

Jordon Plot Plan Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Jordon Plot Plan
Lead Agency	—
Land Use Scale	—
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	8.80
Location	33.65561690837424, -116.20107125273077
County	Riverside-Salton Sea
City	Unincorporated
Air District	South Coast AQMD
Air Basin	Salton Sea
TAZ	5662
EDFZ	19
Electric Utility	Imperial Irrigation District
Gas Utility	Southern California Gas

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
Office Park	1.00	1000sqft	5.00	640,000	0.00	—	—	—
Unrefrigerated Warehouse-No Rail	1.00	1000sqft	5.00	40,000	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

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.	3.20	316	17.3	40.2	0.05	0.60	3.85	4.45	0.56	0.94	1.50	—	9,492	9,492	0.27	0.63	23.6	9,710
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	5.10	4.28	43.5	37.9	0.05	1.99	19.9	21.9	1.83	10.2	12.0	—	8,976	8,976	0.28	0.63	0.61	9,172
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.07	17.8	12.8	22.6	0.03	0.46	3.00	3.45	0.42	0.86	1.29	—	6,098	6,098	0.18	0.40	6.53	6,229
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.38	3.25	2.33	4.12	0.01	0.08	0.55	0.63	0.08	0.16	0.23	—	1,010	1,010	0.03	0.07	1.08	1,031

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

2023	3.20	2.68	17.3	40.2	0.05	0.60	3.85	4.45	0.56	0.94	1.50	—	9,492	9,492	0.27	0.63	23.6	9,710
2024	2.95	316	16.4	37.8	0.05	0.55	3.85	4.40	0.51	0.94	1.45	—	9,348	9,348	0.27	0.63	22.3	9,564
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2022	5.10	4.28	43.5	37.9	0.05	1.99	19.9	21.9	1.83	10.2	12.0	—	5,526	5,526	0.23	0.05	0.03	5,547
2023	2.87	2.44	20.1	29.4	0.05	0.94	7.28	8.22	0.87	3.47	4.34	—	8,976	8,976	0.28	0.63	0.61	9,172
2024	2.72	2.24	16.8	28.0	0.05	0.55	3.85	4.40	0.51	0.94	1.45	—	8,848	8,848	0.28	0.63	0.58	9,043
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2022	0.36	0.30	2.99	2.62	< 0.005	0.13	0.61	0.75	0.12	0.31	0.43	—	376	376	0.02	< 0.005	0.04	377
2023	2.07	1.76	12.8	22.6	0.03	0.46	3.00	3.45	0.42	0.86	1.29	—	6,098	6,098	0.18	0.40	6.53	6,229
2024	0.60	17.8	3.58	6.64	0.01	0.12	0.75	0.88	0.12	0.18	0.30	—	1,816	1,816	0.06	0.12	1.87	1,855
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2022	0.07	0.06	0.55	0.48	< 0.005	0.02	0.11	0.14	0.02	0.06	0.08	—	62.2	62.2	< 0.005	< 0.005	0.01	62.5
2023	0.38	0.32	2.33	4.12	0.01	0.08	0.55	0.63	0.08	0.16	0.23	—	1,010	1,010	0.03	0.07	1.08	1,031
2024	0.11	3.25	0.65	1.21	< 0.005	0.02	0.14	0.16	0.02	0.03	0.05	—	301	301	0.01	0.02	0.31	307

2.4. Operations 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.	5.38	21.2	0.31	30.0	< 0.005	0.04	0.03	0.07	0.05	0.01	0.06	1.79	303	305	0.20	0.01	1,068	1,380
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.10	16.4	0.07	0.34	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	1.79	170	171	0.19	0.01	1,068	1,246

Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.67	18.8	0.17	14.9	< 0.005	0.02	0.02	0.04	0.03	< 0.005	0.03	1.79	213	215	0.19	0.01	1,068	1,289
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.49	3.42	0.03	2.72	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	0.01	0.30	35.3	35.6	0.03	< 0.005	177	213

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.12	0.11	0.05	0.47	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	102	102	< 0.005	< 0.005	0.37	104
Area	5.26	21.1	0.25	29.6	< 0.005	0.04	—	0.04	0.05	—	0.05	—	122	122	0.01	< 0.005	—	122
Energy	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	76.5	76.5	0.01	< 0.005	—	76.8
Water	—	—	—	—	—	—	—	—	—	—	—	0.78	2.42	3.21	0.08	< 0.005	—	5.80
Waste	—	—	—	—	—	—	—	—	—	—	—	1.01	0.00	1.01	0.10	0.00	—	3.53
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,068	1,068
Total	5.38	21.2	0.31	30.0	< 0.005	0.04	0.03	0.07	0.05	0.01	0.06	1.79	303	305	0.20	0.01	1,068	1,380
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.10	0.10	0.05	0.33	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	90.7	90.7	< 0.005	< 0.005	0.01	92.3
Area	—	16.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	76.5	76.5	0.01	< 0.005	—	76.8
Water	—	—	—	—	—	—	—	—	—	—	—	0.78	2.42	3.21	0.08	< 0.005	—	5.80
Waste	—	—	—	—	—	—	—	—	—	—	—	1.01	0.00	1.01	0.10	0.00	—	3.53
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,068	1,068

Total	0.10	16.4	0.07	0.34	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	1.79	170	171	0.19	0.01	1,068	1,246
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.08	0.08	0.04	0.29	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	< 0.005	—	74.3	74.3	< 0.005	< 0.005	0.12	75.6
Area	2.59	18.7	0.12	14.6	< 0.005	0.02	—	0.02	0.03	—	0.03	—	60.0	60.0	< 0.005	< 0.005	—	60.2
Energy	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	76.5	76.5	0.01	< 0.005	—	76.8
Water	—	—	—	—	—	—	—	—	—	—	—	0.78	2.42	3.21	0.08	< 0.005	—	5.80
Waste	—	—	—	—	—	—	—	—	—	—	—	1.01	0.00	1.01	0.10	0.00	—	3.53
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,068	1,068
Total	2.67	18.8	0.17	14.9	< 0.005	0.02	0.02	0.04	0.03	< 0.005	0.03	1.79	213	215	0.19	0.01	1,068	1,289
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.01	0.01	0.01	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.3	12.3	< 0.005	< 0.005	0.02	12.5
Area	0.47	3.41	0.02	2.66	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.93	9.93	< 0.005	< 0.005	—	9.97
Energy	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.7	12.7	< 0.005	< 0.005	—	12.7
Water	—	—	—	—	—	—	—	—	—	—	—	0.13	0.40	0.53	0.01	< 0.005	—	0.96
Waste	—	—	—	—	—	—	—	—	—	—	—	0.17	0.00	0.17	0.02	0.00	—	0.58
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	177	177
Total	0.49	3.42	0.03	2.72	< 0.005	< 0.005	< 0.005	0.01	0.01	< 0.005	0.01	0.30	35.3	35.6	0.03	< 0.005	177	213

3. Construction Emissions Details

3.1. Demolition (2022) - 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	3.59	3.02	29.6	24.3	0.03	1.31	—	1.31	1.21	—	1.21	—	3,422	3,422	0.14	0.03	—	3,434
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
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	0.20	0.17	1.62	1.33	< 0.005	0.07	—	0.07	0.07	—	0.07	—	187	187	0.01	< 0.005	—	188
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
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	0.30	0.24	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.0	31.0	< 0.005	< 0.005	—	31.1
Demolition	—	—	—	—	—	—	0.00	0.00	—	0.00	0.00	—	—	—	—	—	—	—
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	0.09	0.07	0.11	1.05	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	202	202	0.01	0.01	0.03	204
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	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	0.00	—	11.8	11.8	< 0.005	< 0.005	0.02	12.0
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	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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	0.00	—	1.96	1.96	< 0.005	< 0.005	< 0.005	1.98
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	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	0.00

3.3. Site Preparation (2022) - 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	4.99	4.20	43.4	36.7	0.05	1.99	—	1.99	1.83	—	1.83	—	5,291	5,291	0.21	0.04	—	5,309
Dust From Material Movement	—	—	—	—	—	—	19.7	19.7	—	10.1	10.1	—	—	—	—	—	—	—
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
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.14	0.11	1.19	1.01	< 0.005	0.05	—	0.05	0.05	—	0.05	—	145	145	0.01	< 0.005	—	145
Dust From Material Movement	—	—	—	—	—	—	0.54	0.54	—	0.28	0.28	—	—	—	—	—	—	—
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	0.22	0.18	< 0.005	0.01	—	0.01	0.01	—	0.01	—	24.0	24.0	< 0.005	< 0.005	—	24.1
Dust From Material Movement	—	—	—	—	—	—	0.10	0.10	—	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	0.10	0.09	0.13	1.22	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	235	235	0.01	0.01	0.03	238
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	0.04	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	6.89	6.89	< 0.005	< 0.005	0.01	6.99
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	0.01	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	1.14	1.14	< 0.005	< 0.005	< 0.005	1.16
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

3.5. Grading (2022) - 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	2.62	2.20	22.0	20.2	0.03	1.06	—	1.06	0.98	—	0.98	—	2,956	2,956	0.12	0.02	—	2,966
Dust From Material Movement:	—	—	—	—	—	—	7.08	7.08	—	3.42	3.42	—	—	—	—	—	—	—
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	0.17	0.16	< 0.005	0.01	—	0.01	0.01	—	0.01	—	23.1	23.1	< 0.005	< 0.005	—	23.2
Dust From Material Movement:	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
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	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.83	3.83	< 0.005	< 0.005	—	3.84
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 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	0.09	0.07	0.11	1.05	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	202	202	0.01	0.01	0.03	204
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	< 0.005	< 0.005	0.00	0.00	0.00	—	1.69	1.69	< 0.005	< 0.005	< 0.005	1.71
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	0.00	0.00	—	0.28	0.28	< 0.005	< 0.005	< 0.005	0.28
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

3.7. Grading (2023) - 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
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Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.43	2.04	20.0	19.7	0.03	0.94	—	0.94	0.87	—	0.87	—	2,958	2,958	0.12	0.02	—	2,968
Dust From Material Movement	—	—	—	—	—	—	7.08	7.08	—	3.42	3.42	—	—	—	—	—	—	—
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	1.53	1.50	< 0.005	0.07	—	0.07	0.07	—	0.07	—	226	226	0.01	< 0.005	—	227
Dust From Material Movement	—	—	—	—	—	—	0.54	0.54	—	0.26	0.26	—	—	—	—	—	—	—
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	0.03	0.03	0.28	0.27	< 0.005	0.01	—	0.01	0.01	—	0.01	—	37.4	37.4	< 0.005	< 0.005	—	37.5
Dust From Material Movement	—	—	—	—	—	—	0.10	0.10	—	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	0.08	0.07	0.10	0.97	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	199	199	0.01	0.01	0.02	201
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	0.01	0.01	0.01	0.09	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	16.2	16.2	< 0.005	< 0.005	0.03	16.5
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	0.02	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	2.69	2.69	< 0.005	< 0.005	0.01	2.72
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

3.9. Building Construction (2023) - 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	1.50	1.26	11.8	13.2	0.02	0.55	—	0.55	0.51	—	0.51	—	2,397	2,397	0.10	0.02	—	2,406
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	1.50	1.26	11.8	13.2	0.02	0.55	—	0.55	0.51	—	0.51	—	2,397	2,397	0.10	0.02	—	2,406
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	0.96	0.80	7.54	8.40	0.01	0.35	—	0.35	0.32	—	0.32	—	1,529	1,529	0.06	0.01	—	1,535
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	0.18	0.15	1.38	1.53	< 0.005	0.06	—	0.06	0.06	—	0.06	—	253	253	0.01	< 0.005	—	254
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	1.49	1.29	1.36	25.1	0.00	0.00	0.18	0.18	0.00	0.00	0.00	—	3,457	3,457	0.13	0.11	13.8	3,507
Vendor	0.21	0.14	4.12	1.90	0.03	0.05	0.20	0.25	0.05	0.08	0.13	—	3,638	3,638	0.04	0.50	9.75	3,797
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	1.17	1.06	1.55	14.3	0.00	0.00	0.18	0.18	0.00	0.00	0.00	—	2,938	2,938	0.14	0.11	0.36	2,974
Vendor	0.19	0.12	4.44	1.94	0.03	0.05	0.20	0.25	0.05	0.08	0.13	—	3,641	3,641	0.04	0.50	0.25	3,792
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	0.79	0.72	0.92	11.4	0.00	0.00	0.12	0.12	0.00	0.00	0.00	—	2,005	2,005	0.09	0.07	3.80	2,031
Vendor	0.13	0.08	2.77	1.21	0.02	0.03	0.13	0.16	0.03	0.05	0.08	—	2,322	2,322	0.03	0.32	2.70	2,420
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	0.14	0.13	0.17	2.08	0.00	0.00	0.02	0.02	0.00	0.00	0.00	—	332	332	0.01	0.01	0.63	336
Vendor	0.02	0.02	0.51	0.22	< 0.005	0.01	0.02	0.03	0.01	0.01	0.01	—	384	384	< 0.005	0.05	0.45	401
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 (2024) - 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	1.44	1.20	11.2	13.1	0.02	0.50	—	0.50	0.46	—	0.46	—	2,398	2,398	0.10	0.02	—	2,406
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	1.44	1.20	11.2	13.1	0.02	0.50	—	0.50	0.46	—	0.46	—	2,398	2,398	0.10	0.02	—	2,406
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	0.27	0.22	2.09	2.44	< 0.005	0.09	—	0.09	0.09	—	0.09	—	446	446	0.02	< 0.005	—	447

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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.38	0.44	< 0.005	0.02	—	0.02	0.02	—	0.02	—	73.8	73.8	< 0.005	< 0.005	—	74.1	
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Worker	1.33	1.23	1.26	22.9	0.00	0.00	0.18	0.18	0.00	0.00	0.00	—	3,364	3,364	0.13	0.11	12.5	3,412	
Vendor	0.18	0.14	3.91	1.76	0.03	0.05	0.20	0.25	0.05	0.08	0.13	—	3,587	3,587	0.04	0.50	9.75	3,746	
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	1.12	0.91	1.35	13.1	0.00	0.00	0.18	0.18	0.00	0.00	0.00	—	2,860	2,860	0.14	0.11	0.32	2,897	
Vendor	0.17	0.12	4.21	1.80	0.03	0.05	0.20	0.25	0.05	0.08	0.13	—	3,590	3,590	0.04	0.50	0.25	3,740	
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	0.22	0.20	0.23	3.02	0.00	0.00	0.03	0.03	0.00	0.00	0.00	—	569	569	0.02	0.02	1.01	576	
Vendor	0.03	0.02	0.76	0.33	0.01	0.01	0.04	0.05	0.01	0.01	0.02	—	667	667	0.01	0.09	0.78	696	
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	0.04	0.04	0.04	0.55	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	94.1	94.1	< 0.005	< 0.005	0.17	95.4	
Vendor	0.01	< 0.005	0.14	0.06	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	110	110	< 0.005	0.02	0.13	115	
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 (2024) - 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	1.01	0.85	7.81	10.0	0.01	0.39	—	0.39	0.36	—	0.36	—	1,512	1,512	0.06	0.01	—	1,517
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.43	0.55	< 0.005	0.02	—	0.02	0.02	—	0.02	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.08	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.7	13.7	< 0.005	< 0.005	—	13.8
Paving	—	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.09	0.08	0.09	1.55	0.00	0.00	0.01	0.01	0.00	0.00	0.00	—	228	228	0.01	0.01	0.85	231
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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.06	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	11.3	11.3	< 0.005	< 0.005	0.02	11.5
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	0.01	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	1.88	1.88	< 0.005	< 0.005	< 0.005	1.90
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 (2024) - 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	0.17	0.14	0.91	1.15	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architect ural Coatings	—	315	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.32	7.32	< 0.005	< 0.005	—	7.34
Architectural Coatings	—	17.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.21	1.21	< 0.005	< 0.005	—	1.22
Architectural Coatings	—	3.15	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.27	0.25	0.25	4.58	0.00	0.00	0.04	0.04	0.00	0.00	0.00	—	673	673	0.03	0.02	2.51	682
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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.18	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	—	33.5	33.5	< 0.005	< 0.005	0.06	34.0

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	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	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	< 0.005	< 0.005	0.00	0.00	0.00	0.00	—	5.55	5.55	< 0.005	< 0.005	0.01	5.62
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	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	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	0.10	0.10	0.04	0.41	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	88.3	88.3	< 0.005	< 0.005	0.32	89.9
Unrefrigerated Warehouse-No Rail	0.02	0.02	0.01	0.06	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	13.9	13.9	< 0.005	< 0.005	0.05	14.1
Total	0.12	0.11	0.05	0.47	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	102	102	< 0.005	< 0.005	0.37	104
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	0.09	0.08	0.05	0.28	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	78.4	78.4	< 0.005	< 0.005	0.01	79.8

Unrefrigerated	0.01	0.01	0.01	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.3	12.3	< 0.005	< 0.005	< 0.005	12.5
Total	0.10	0.10	0.05	0.33	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	90.7	90.7	< 0.005	< 0.005	0.01	92.3
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	0.01	0.01	0.01	0.04	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	10.2	10.2	< 0.005	< 0.005	0.02	10.3
Unrefrigerated Warehouse-No Rail	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	2.14	2.14	< 0.005	< 0.005	< 0.005	2.18
Total	0.01	0.01	0.01	0.05	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.3	12.3	< 0.005	< 0.005	0.02	12.5

4.2. Energy

4.2.1. Electricity Emissions By Land Use - 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	47.6	47.6	< 0.005	< 0.005	—	47.8
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	14.0	14.0	< 0.005	< 0.005	—	14.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	61.6	61.6	< 0.005	< 0.005	—	61.9
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Office Park	—	—	—	—	—	—	—	—	—	—	—	—	47.6	47.6	< 0.005	< 0.005	—	47.8
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	14.0	14.0	< 0.005	< 0.005	—	14.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	61.6	61.6	< 0.005	< 0.005	—	61.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	7.88	7.88	< 0.005	< 0.005	—	7.91
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	2.32	2.32	< 0.005	< 0.005	—	2.33
Total	—	—	—	—	—	—	—	—	—	—	—	—	10.2	10.2	< 0.005	< 0.005	—	10.2

4.2.3. Natural Gas Emissions By Land Use - 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.79	8.79	< 0.005	< 0.005	—	8.82
Unrefrigerated Warehouse-No Rail	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.09	6.09	< 0.005	< 0.005	—	6.11
Total	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.9	14.9	< 0.005	< 0.005	—	14.9

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	8.79	8.79	< 0.005	< 0.005	—	8.82
Unrefrigerated Warehouse-No Rail	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.09	6.09	< 0.005	< 0.005	—	6.11
Total	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.9	14.9	< 0.005	< 0.005	—	14.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.46	1.46	< 0.005	< 0.005	—	1.46
Unrefrigerated Warehouse-No Rail	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.01	1.01	< 0.005	< 0.005	—	1.01
Total	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.46	2.46	< 0.005	< 0.005	—	2.47

4.3. Area Emissions by Source

4.3.2. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	317	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	—	14.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	5.26	4.85	0.25	29.6	< 0.005	0.04	—	0.04	0.05	—	0.05	—	122	122	0.01	< 0.005	—	122
Total	5.26	336	0.25	29.6	< 0.005	0.04	—	0.04	0.05	—	0.05	—	122	122	0.01	< 0.005	—	122
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	14.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	1.73	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	16.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	3.47	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	2.66	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.47	0.44	0.02	2.66	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.93	9.93	< 0.005	< 0.005	—	9.97
Total	0.47	6.56	0.02	2.66	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.93	9.93	< 0.005	< 0.005	—	9.97

4.4. Water Emissions by Land Use

4.4.2. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	—	—	—	—	—	—	—	—	—	—	—	0.34	1.05	1.39	0.03	< 0.005	—	2.52
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.44	1.37	1.81	0.05	< 0.005	—	3.28
Total	—	—	—	—	—	—	—	—	—	—	—	0.78	2.42	3.21	0.08	< 0.005	—	5.80
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	—	—	—	—	—	—	—	—	—	—	—	0.34	1.05	1.39	0.03	< 0.005	—	2.52
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.44	1.37	1.81	0.05	< 0.005	—	3.28
Total	—	—	—	—	—	—	—	—	—	—	—	0.78	2.42	3.21	0.08	< 0.005	—	5.80
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	—	—	—	—	—	—	—	—	—	—	—	0.06	0.17	0.23	0.01	< 0.005	—	0.42
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.07	0.23	0.30	0.01	< 0.005	—	0.54
Total	—	—	—	—	—	—	—	—	—	—	—	0.13	0.40	0.53	0.01	< 0.005	—	0.96

4.5. Waste Emissions by Land Use

4.5.2. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	—	—	—	—	—	—	—	—	—	—	—	0.50	0.00	0.50	0.05	0.00	—	1.75
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.51	0.00	0.51	0.05	0.00	—	1.77
Total	—	—	—	—	—	—	—	—	—	—	—	1.01	0.00	1.01	0.10	0.00	—	3.53
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	—	—	—	—	—	—	—	—	—	—	—	0.50	0.00	0.50	0.05	0.00	—	1.75
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	0.51	0.00	0.51	0.05	0.00	—	1.77
Total	—	—	—	—	—	—	—	—	—	—	—	1.01	0.00	1.01	0.10	0.00	—	3.53
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	—	—	—	—	—	—	—	—	—	—	—	0.08	0.00	0.08	0.01	0.00	—	0.29

Unrefrigerated Warehouse-No	—	—	—	—	—	—	—	—	—	—	—	—	0.08	0.00	0.08	0.01	0.00	—	0.29
Total	—	—	—	—	—	—	—	—	—	—	—	—	0.17	0.00	0.17	0.02	0.00	—	0.58

4.6. Refrigerant Emissions by Land Use

4.6.1. 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.56	1.56
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,066	1,066
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,068	1,068
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.56	1.56
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,066	1,066
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,068	1,068

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Office Park	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.26	0.26
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	176	176
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	177	177

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

Equipment Type	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipme Type	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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

Equipme nt Type	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. 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	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Sequest	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Remove d	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	11/14/2022	12/12/2022	5.00	20.0	—
Site Preparation	Site Preparation	12/13/2022	12/27/2022	5.00	10.0	—
Grading	Grading	12/28/2022	2/8/2023	5.00	30.0	—
Building Construction	Building Construction	2/9/2023	4/4/2024	5.00	300	—
Paving	Paving	4/5/2024	5/3/2024	5.00	20.0	—
Architectural Coating	Architectural Coating	5/4/2024	6/1/2024	5.00	20.0	—

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	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40

Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
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	3.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	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	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Pavers	Diesel	Average	2.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	15.0	18.5	LDA,LDT1,LDT2
Demolition	Vendor	—	10.2	HHDT,MHDT
Demolition	Hauling	0.00	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2

Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	222	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	111	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	44.3	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	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	0.00	0.00	1,020,000	340,000	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	—	—
Site Preparation	—	—	15.0	0.00	—
Grading	—	—	30.0	0.00	—
Paving	0.00	0.00	0.00	0.00	0.00

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Office Park	0.00	0%
Unrefrigerated Warehouse-No Rail	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2022	0.00	457	0.03	< 0.005
2023	0.00	457	0.03	< 0.005

2024	0.00	457	0.03	< 0.005
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5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Office Park	11.2	1.66	0.77	3,041	95.6	14.2	6.56	26,011
Unrefrigerated Warehouse-No Rail	1.76	1.76	1.76	641	15.0	15.0	15.0	5,486

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

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)
0	0.00	1,020,000	340,000	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Office Park	38,032	457	0.0330	0.0040	27,440
Unrefrigerated Warehouse-No Rail	11,214	457	0.0330	0.0040	19,011

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Office Park	177,734	0.00
Unrefrigerated Warehouse-No Rail	231,250	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Office Park	0.93	0.00
Unrefrigerated Warehouse-No Rail	0.94	0.00

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Office Park	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1

Office Park	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18
Unrefrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.50	7.50	7.50	25

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

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

5.16.2. Process Boilers

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

Equipment Type	Fuel Type
—	—

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
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5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)
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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	23.5	annual days of extreme heat
Extreme Precipitation	0.05	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth
Wildfire	0.14	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 (2040–2059 average under RCP 8.5), and consider different increments of sea level rise coupled with extreme storm events. Users may select from four model simulations to view the range in potential inundation depth 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 50 meters (m) by 50 m, or about 164 feet (ft) by 164 ft.

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	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	0	0	0	N/A
Snowpack	N/A	N/A	N/A	N/A
Air Quality	N/A	N/A	N/A	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	1	1	1	2
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	1	1	1	2
Snowpack	N/A	N/A	N/A	N/A

Air Quality	N/A	N/A	N/A	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 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	84.6
AQ-PM	8.56
AQ-DPM	17.9
Drinking Water	75.4
Lead Risk Housing	48.1
Pesticides	93.9
Toxic Releases	4.26
Traffic	10.2
Effect Indicators	—
CleanUp Sites	50.3
Groundwater	67.5
Haz Waste Facilities/Generators	62.5
Impaired Water Bodies	77.3
Solid Waste	94.1

Sensitive Population	—
Asthma	18.0
Cardio-vascular	37.2
Low Birth Weights	21.6
Socioeconomic Factor Indicators	—
Education	95.8
Housing	63.6
Linguistic	99.3
Poverty	89.2
Unemployment	96.7

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	11.35634544
Employed	12.60105223
Education	—
Bachelor's or higher	4.157577313
High school enrollment	100
Preschool enrollment	1.873476197
Transportation	—
Auto Access	26.42114718
Active commuting	45.28422944
Social	—
2-parent households	62.53047607
Voting	20.37726165

Neighborhood	—
Alcohol availability	85.40998332
Park access	10.65058386
Retail density	11.22802515
Supermarket access	2.399589375
Tree canopy	7.224432183
Housing	—
Homeownership	45.0019248
Housing habitability	7.622225074
Low-inc homeowner severe housing cost burden	57.84678558
Low-inc renter severe housing cost burden	18.27280893
Uncrowded housing	16.28384448
Health Outcomes	—
Insured adults	15.33427435
Arthritis	0.0
Asthma ER Admissions	67.6
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0
Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	11.6
Cognitively Disabled	6.9
Physically Disabled	18.0
Heart Attack ER Admissions	59.0
Mental Health Not Good	0.0

Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	63.8
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	19.0
Elderly	57.3
English Speaking	2.7
Foreign-born	72.5
Outdoor Workers	3.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	92.8
Traffic Density	6.5
Traffic Access	23.0
Other Indices	—
Hardship	93.0
Other Decision Support	—
2016 Voting	23.5

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	72.0
Healthy Places Index Score for Project Location (b)	8.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	EasternCoachellaValley

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

Measure Title	Co-Benefits Achieved
---------------	----------------------

7.5. Evaluation Scorecard

This table summarizes the points earned for each health and equity measure category, and the total possible points for each category. If N/A is selected for any measure(s), the total possible points in that category are reduced accordingly. The points for each category are then weighted on a 15-point scale to determine the score per category and a total weighted score.

Category	Number of Applicable Measures	Total Points Earned by Applicable Measures	Max Possible Points	Weighted Score
Health and Equity Evaluation Scorecard not completed	—	—	—	—

Based on the weighted score of 0 out of a total 0 possible points, your project qualifies for the Acorn equity award level.



8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	No Demolition



**10 Acres SWC Van Buren Street & Avenue 54
Thermal, CA 92274** _____

Phase I

**Environmental
Site Assessment**

Prepared For:

Fred Jordon Ministries
County of Riverside

Prepared By:

Coachella Valley Engineers

COACHELLA VALLEY ENGINEERS

CONFIDENTIAL REPORT

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT**

**APN: 780-330-004
Thermal, CA 92274**

December 20, 2021



Engineering ■ Surveying ■ Environmental Planning

December 20, 2021

c/o Carolyn Oakley
Coachella Valley Engineers
77933 Las Montanas Rd Suite 101
(760) 360-4200
COakley@cve.net

Phase I ESA: 10 Acres at SWC Van Buren Street & Avenue 54 Thermal, CA 92274

This Phase I covers the following assessor's parcel numbers:

780-330-004

This report completes our Phase I scope of services as outlined in our agreement. We appreciate the opportunity to be of service. The State of California Department of Toxic Substances Control ended the Registered Environmental Assessment Program on June 30, 2012.

Sincerely,

A handwritten signature in black ink that reads 'Dan Fissori'.

Dan Fissori, MPA



77-933 Las Montanas Road, Suite 101 • Palm Desert, CA 92211
Phone 760.360.4200 • Fax 760.360.4204

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1.0 Executive Summary

1.1 Background and Summary Statement

Coachella Valley Engineers (CVE) was commissioned by the real property owners to undertake a Phase I Environmental Site Assessment of the Target Property in the unincorporated community of Thermal, Riverside County, California 92274. The purpose of the assessment was to evaluate the property's potential for the presence of hazardous materials, and/or possible soil or groundwater contamination related to the possible past use, storage, disposal or handling of hazardous materials and petroleum products on or around the site.

The scope of Phase I Environmental Site Assessment work performed is in accordance with EPA's Standards and Practices for All Appropriate Inquiries (40 CFR part 312), and the American Society for Testing and Materials (ASTM) Standard E-1527-13, Standard Practice for Environmental Site Assessments, and has consisted of a site reconnaissance, review of vicinity environmental reports, review of Comprehensive Environmental Response, Compensation & Liability Information System Database, review of agency records, interviews with owners and knowledgeable business and agency personnel, and analysis of land use maps and photographs.

The purpose of this due diligence investigation was to assess the Target Property for evidence of hazardous waste contamination and the possibility of underground storage tanks, in an effort to minimize the exposure of the Target Property buyer to liability pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), known generally as the "Innocent Landowner Defense". A rigorous records review and environmental database survey of the Target Property and surrounding properties were performed. In addition, a site reconnaissance survey was conducted on December 7, 2021.

The Target Property is located in the central area of the unincorporated community of Thermal in south-central Riverside County. The Target Property includes one (1) assessor's parcel totaling 10 Acres adjacent to the SWC of Van Buren Street and Avenue 54. The Target Property is vacant undeveloped land with no improvements and no business activity taking place. There has been no use aside from farming which took place up to approximately 2011. Riverside County Building Department records indicate that no permits have ever been issued for the Target Property. The Target Property is fenced. Surrounding properties include farmland and roads. The Augustine Casino is across the street on the east side of Van Buren Street. The Jacqueline Cochran Airport is approximately one (1) mile to the southeast.

The Target Property is not currently being regulated by any environmental agency and does not appear on any environmental databases.

1.2 Findings and Conclusions

Coachella Valley Engineers has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Practice E 1527-13, on property in Thermal, California. Any exceptions to, or deletions from, this practice are described in Section 12 of this report.

Coachella Valley Engineers has found no evidence of potential liabilities and environmental impairment resulting from leaking underground storage tanks, release of hazardous materials and/or toxic contaminants on any properties within the immediate vicinity. The Regulatory Records Search did identify properties with contamination issues and other environmental listings within a 1/8-mile, 1/4 mile and 1/2 mile radius of the Target Property, however, these would appear to have no impact upon the Target Property.

The site has no recognized environmental conditions. This includes the presence or likely presence of any hazardous substances or *petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.*” The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the target of an enforcement action if brought to the attention of the appropriate governmental agencies.

Coachella Valley Engineers does not consider further environmental study or investigation of the Target Property as necessary.

2.0 Introduction

Coachella Valley Engineers (CVE) was commissioned by the real property owners, to undertake a Phase I Environmental Site Assessment of the Target Property in the unincorporated community of Thermal, Riverside County, California 92274. The purpose of the assessment was to evaluate the property's potential for the presence of hazardous materials, and/or possible soil or groundwater contamination related to the possible past use, storage, disposal or handling of hazardous materials and petroleum products on or around the site.

2.1 Purpose

The purpose of this environmental site assessment was intended to identify, to the extent feasible pursuant to the processes prescribed by ASTM E 1527-13, "recognized environmental conditions" in connection with the Target Property. Recognized environmental conditions include, but are not limited to; "the presence or likely presence of any hazardous substances or petroleum products on or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment." In addition, this investigation was performed in an effort to minimize the exposure of the prospective property owner to liability pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), and should constitute "all appropriate inquiries" for purposes of protection from CERCLA liability as an innocent landowner, bona fide prospective purchaser, or a contiguous property owner as defined in Title 40 CFR § 312.21 *et seq.*

2.2 Detailed Scope of Services

Coachella Valley Engineers will attempt to obtain all reasonably ascertainable information related to the Target Property that may help identify recognized environmental conditions in connection with the property. As per ASTM E 1527-13, a Phase I Environmental Site Assessment includes four components. The first component of the Phase I is a records review, which typically includes the standard Federal and State environmental record sources, additional Regional and Local environmental record sources, physical setting sources, and historical use information.

The second component is the site reconnaissance, which may include, but is not limited to observations of current and past uses of the Target Property and adjoining properties, visible hydrogeologic and topographic conditions, structures, roads, and water systems. The site reconnaissance attempts to make observations regarding the presence of hazardous substances and petroleum products, storage tanks, polychlorinated byphenols (PCB's), and other potentially hazardous substances or materially threatening practices.

The third component of the Phase I ESA comprises interviews with the Target Property's owner, key management personnel, commercial occupants, and relevant government officials. The fourth component is a report summarizing the findings of the records review, site reconnaissance, and interviews, and presenting a professional opinion regarding the existence of any recognized environmental conditions in connection with the Target Property.

2.3 Significant Assumptions

The only significant assumptions made during this investigation were that the information CVE obtained from outside sources (environmental and historical records) was accurate and up-to-date at the time this report was prepared, and that no information was withheld from CVE by any persons with actual knowledge of recognized environmental conditions associated with the Target Property.

2.4 Limitations and Exceptions

This environmental site assessment report was prepared in accordance with ASTM E 1527-13, and generally accepted practices and principles. The ASTM E 1527-13 standard states, that no environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of a Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, while recognizing the limits of time and cost.

No sampling or analysis of soil, water, building materials, or air is conducted as part of this assessment. Unless specifically authorized, this environmental assessment did not evaluate for asbestos, lead paint, radon or mold. Any unknown or unreported materials buried on the Target Property are beyond the scope of this study. Any instances of toxic or illegal activities, including application, distribution, transfer, storage, and disposal of any hazardous or petroleum materials known of by current and past owners and/or users of the Target Property, but not disclosed or reported are beyond the scope of this study.

This study is not intended to be a definitive investigation of recognized environmental conditions at the Target Property and is not inclusive of all possibilities. Opinions expressed herein reflect conditions existing at the time of our investigation, and may change at any time.

2.5 Special Terms and Conditions

In accordance with ASTM E 1527-13, this report is considered to be valid up to 180 calendar days from the date it was finished. Any use of this report after such time is not recommended by CVE and is not in accordance with the appropriate standards and practices. All information in this report is considered to be privileged and confidential. CVE shall release the report only to the client. CVE shall not release the report, or make disclosures or notifications to any others, including government agencies, unless so authorized by the client in writing. CVE does not authorize the use of the report or portions thereof by any third party.

2.6 User Reliance

The opinions expressed in this report are based on all reasonable ascertainable information obtained through a rigorous records review, site reconnaissance, and personal interviews. Although CVE believes that the information contained herein is reliable, no guarantee can be made as to the accuracy of information provided to CVE by others.

3.0 Site Description

3.1 Location and Legal Description

The Target Property includes one (1) assessor's parcel totaling approximately 10 Acres adjacent to the NEC of Van Buren Street and Avenue 54 in the unincorporated community of Thermal, Riverside County California. The Target does not have a property address. Furthermore, the Target can be identified as 10.00 Acres in Portion of Parcel 1 PM 045/054 PM 9152, unincorporated community of Thermal. The property also has the following Assessor's Parcel No's:

780-330-004

3.2 Site and Vicinity Characteristics

The Target Property is located in the central area of the unincorporated community of Thermal in south-central Riverside County. The Target Property includes one (1) assessor's parcel totaling 10 Acres adjacent to the SWC of Van Buren Street and Avenue 54. The Target Property is vacant undeveloped land with no improvements and no business activity taking place. There has been no use aside from farming which took place up to approximately 2011. Riverside County Building Department records indicate that no permits have ever been issued for the Target Property. The Target Property is fenced. Surrounding properties include farmland and roads. The Augustine Casino is across the street on the east side of Van Buren Street. The Jacqueline Cochran Airport is approximately one (1) mile to the southeast.

Surface and groundwater generally drain to the southeast. The water table is within about 20 to 35 feet of the surface. The Target Property lies at an elevation of 72 feet below sea level. The depth to bedrock is several hundreds of feet. The property lies in the northwestern area of the mid Coachella Valley, between the Santa Rosa Mountains and the Little San Bernardino Mountains. The Valley is seismically active. The San Andreas Fault is active and lies approximately nine miles to the north of the property.

The Coachella Valley and surrounding area is devoted to tourism, farming, including row crops, grapes, dates, citrus, vineyards, and fish farming. The community of Thermal includes farming and increasing residential, resort and related development.

3.3 Current Use of Property

The Target Property is vacant undeveloped land, previously farmed with no improvements and no business activity taking place.

3.4 Description of Structures, Roads, Other Improvements

There are no improvements on the Target Property.

3.5 Current Uses of the Adjoining Property

The sites directly adjacent to the Target Property are described below:

Northern Border

North of the Target Property is Avenue 54 with farmland beyond.

Southern Border

South of the Target Property is farmland.

Eastern Border

East of the Target Property is Van Buren Street with Tribal Reservation & casino beyond.

Western Border

West of the Target Property is a date ranch.

4.0 User Provided Information

The user(s) in this instance refer to; (1) property owner/representative, (2) real estate representatives. The user provided the following information to CVE regarding the Target Property.

4.1. Title Records

No title record documents were provided for review by CVE from the user's representatives. CVE, however, did obtain a Property Profile from Stewart Title Company. The current ownership, Fred Jordon Ministries acquired the Target Property from American Soul Clinic Inc. November, 1999.

4.2. Environmental Liens or Activity and Use Limitations

No information regarding environmental liens on the Target Property was provided to CVE. California Corporation Deeds filed in November, 1999 and July, 2005 indicate that the assessment tax was computed on the full value of the interest in the property conveyed without any liens or encumbrances remaining at the time of transfer. No Environmental Liens are recorded against the Target Property.

4.3. Specialized Knowledge

According to ASTM E 1527-13, if the user is aware of any specialized knowledge or experience that is material to recognized environmental conditions in connection with the Target Property, it is the user's responsibility to communicate any information based on such specialized knowledge or experience to CVE prior to the site reconnaissance. The user has not communicated any specialized knowledge to CVE.

4.4. Valuation Reduction for Environmental Issues

In a transaction involving the purchase of a parcel of commercial real estate, if a user has actual knowledge that the purchase price of the property is significantly less than the purchase price of comparable properties, the user should attempt to identify an explanation for the lower price and to make a written record of such explanation. If the information in this report concludes that there are recognized environmental conditions connected to the

Target Property, such information may be used to explain a valuation reduction of the property. No valuation reduction was conveyed or uncovered.

Also, if the Target Property was acquired via a Trustee's Deed Upon Sale to Defaulted Property for non-payment of Deed of Trust, a concern arises if the abandonment was due to contamination or potential contamination issues. The Target Property was not acquired via a Trustee's Deed Upon Sale to Defaulted Property.

Additionally, if the Target Property was acquired via a Tax Deed to Tax Defaulted Property for non-payment of real estate property taxes, a concern arises if the abandonment was due to contamination or potential contamination issues. The Target Property not was acquired via a Tax Deed to Tax Defaulted Property.

4.5. Owner, Property Manager, and Occupant Information

The owner of the Target Property is listed by the Riverside County Assessor's office as Fred Jordon Ministries with Joe Jordon as the representative. There are no operators and there are no occupants.

4.6. Reason for Performing Phase I ESA

It is usually assumed that the reason this Phase I Environmental Site Assessment was requested is in order to qualify for the "innocent landowner defense" to CERCLA liability associated with a commercial real estate transaction. Another reason for performing a Phase I ESA might include the need to understand potential environmental conditions that could materially impact the operation of a business associated with the Target Property. This current Phase I ESA is being performed for an Initial Study review of an application for Plot Plan Approval.

4.7. Previous Environmental Reports

There are no known of environmental investigations or previously prepared Phase I ESA reports reported to exist for the Target Property.

5.0 Records Review

5.1 Standard Environmental Record Sources

ERIS provided Coachella Valley Engineers with a report containing (at a minimum) all federal, state, and tribal environmental databases required by ASTM E 1527-13 to determine any potential recognized environmental conditions connected to the Target Property from onsite or in the vicinity of the Target Property. The environmental databases are included in the Environmental Records Search (ERS) in Appendix D. Several of the databases included in the ERS report contain information not relevant to this investigation, have duplicate information, or contain no sites within a one-mile radius of the Target Property. Lists of concern are discussed in the following within their respective minimum search distances defined in ASTM E 1527-13 § 7.2.1.1.

5.1.1. Federal Environmental Record Sources

Federal NPL (within 1.0 miles)

The United States Environmental Protection Agency (US EPA) has compiled this list from the designated CERCLIS list. The National Priority List (NPL) sites are prioritized as to their significant risk to human health and the environment. The list targets those sites to receive remedial funding under the Comprehensive Environmental Response Conservation and Liability Act (CERCLA). The NPL lists the nation's highest priority sites for remedial action. Only NPL sites can receive CERCLA funds.

The Target Property and adjacent properties were not on the NPL list. There are no NPL site listings located within a one-mile radius of the Target Property.

Federal Deleted NPL (within 1.0 miles)

The United States Environmental Protection Agency (US EPA) has compiled this list from the designated CERCLIS list. The National Priority List (NPL) sites are prioritized as to their significant risk to human health and the environment. The list targets those sites to receive remedial funding under the Comprehensive Environmental Response Conservation and Liability Act (CERCLA). The NPL lists the nation's highest priority sites for remedial action. Only NPL sites can receive CERCLA funding.

The Target Property and adjacent properties were not on the Deleted NPL list. There are no Deleted NPL site listings located within a one-mile radius of the Target Property.

Federal CERCLIS (within 0.5 miles)

The EPA has compiled this list of contaminated properties for designation under the Federal Superfund Program pursuant to the Comprehensive Environmental Response Conservation and Liability Act (CERCLA). These sites represent environmental concern for the discharge of hazardous materials by hazardous waste generators, treatment and storage facilities, and hazardous waste disposal sites.

The Target Property and adjacent properties were not on the CERCLIS list. There are no CERCLIS site listings located within a one-mile radius of the Target Property.

Federal CERCLIS NFRAP (within 1.0 miles)

As of February 1995, CERCLIS sites designated 'No Further Remedial Action Planned' NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed these NFRAP sites from CERCLIS to lift unintended barriers to the redevelopment of these properties.

The Target Property and adjacent properties were not on the NFRAP list. There are no CERCLIS NFRAP site listings located within a one-mile radius of the Target Property.

Federal RCRA CORRACTS (within 1.0 mile)

The Resource Conservation and Recovery Act of 1976 provides for "cradle to grave" regulation of hazardous wastes. RCRA requires regulation of hazardous waste generators, transporters, and storage/treatment/disposal sites. Evaluation of potential violations ranging from manifest requirements to hazardous waste discharges are typically conducted by the US EPA. This database is also known as Corrective Action Report (CORRACTS). If enforcement action is required it is typically delegated to a State Agency.

The Target Property and adjacent properties were not on the CORRACTS list. There are no CORRACTS site listings located within a one-mile radius of the Target Property.

Federal RCRA-D non-CORRACTS TSD (within 1.0 miles)

The Environmental Protection Agency regulates the treatment, storage and disposal of hazardous material through the Resource Conservation and Recovery Act (RCRA). All hazardous waste TSD facilities are required to notify EPA of their existence by submitting the Federal Notification of Regulated Waste Activity Form (EPA Form 8700-12) or a state equivalent form as well as part A (EPA form 8700-23) and Part B of their Hazardous Waste Permit Application.

The Target Property and adjacent properties were not on the RCRA-D list. There are no RCRA-D site listings located within a one-mile radius of the Target Property.

Federal RCRAGR09 Generators (within 0.25 miles)

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities currently generating hazardous waste. EPA Region 9 includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

The Target Property was not on the RCRA-G list. There are no additional RCRAGR09 site listings located within a one-quarter mile radius of the Target Property.

Federal RCRANGR09 Resource & Recovery Act Non-Generators (within 0.25 miles)

The Resource Conservation and Recovery Act (RCRA) gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-Generators do not presently generate hazardous waste. EPA Region 9 includes the following states: Arizona, California, Hawaii, Nevada, and the territories of Guam and American Samoa.

The Target Property was not on the RCRANG09 list. There are no RCRAGR09 site listings located within a one-quarter mile radius of the Target Property.

Federal ERNS (within 0.25 miles)

The Emergency Response Notification System (ERNS) list is a database of reported releases of oil or other hazardous materials.

The Target Property and adjacent properties were not on the ERNS list. There are no ERNS site listings located within a one-quarter mile radius of the Target Property.

Federal Indian Reservations INDIANRES Databases (within 0.5 miles)

Federal Indian Reservations Databases include properties receiving government oversight and are found listed in the leaking underground storage tanks LUST, voluntary cleanups VCP, and underground storage tanks UST databases.

The Target Property was not on the INDIANRES list. There is one (1) INDIANRES site listings located within a one-half mile radius of the Target Property: Augustine Reservation directly across Van Buren Street.

Federal Solid Waste Tribal Open Dump Sites (TRIBAL-ODI-US) Databases (within 0.5 miles)

This database contains a listing of Open Dump Sites on Native American Land identified by the Indian Health Service.

The Target Property was not on the TRIBAL-ODI-US list. There are two (2) TRIBAL-ODI-US S site listings located within a one-half mile radius of the Target Property: Augustine Reservation directly across Van Buren Street.

Federal Institutional Control/Engineering Control Registries (property)

Federal Institutional Control and Engineering Control Registries include properties receiving government funding and are found listed with deed restrictions in the Federal CERCLA and CORRACTS databases.

There are no Federal Institutional Control/Engineering Control registries found on the Target Property from the records search at the Riverside County Clerk's Office.

5.1.2. State Environmental Record Sources

State Response Sites-Federal Lead (within 1.0 miles) (NPL equivalent)

The Site Mitigation and Brownfield's Reuse Program Federal Lead (FL) database identifies high priority hazardous waste sites where the US EPA is the lead agency. These sites are typically proposed on or delisted from the National Priority List.

The Target Property and adjacent properties were not on the FL list. There are no FL site listings located within a one-mile radius of the Target Property.

State Response Sites (within 0.5 miles) (CERCLIS equivalent)

The Site Mitigation and Brownfield's Reuse Program State Response Sites (SR) database identifies certain potential hazardous waste sites. These sites are confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity and deemed generally high-priority and high potential risk.

The Target Property and adjacent properties were not on the SR list. There are no SR site listings located within a one-half mile radius of the Target Property.

Statewide Evaluation and Planning System Sites SWEEPS (within 0.5 miles)

The Statewide Environmental Evaluation and Planning System (SWEEPS) contain a historical listing of active and inactive underground storage tank locations from the State Water Resources Control Board. The hazardous substances stored within these tanks includes, but not restricted to, petroleum products, industrial solvents, and other materials. Refer to CUPA listing for source of current data.

The Target Property was not on the SWEEPS list. There are no SWEEPS site listings located within a one-half mile radius of the Target Property.

Voluntary Clean-up Program VCP (within 0.5 miles)

The State of California Voluntary Cleanup Program (VCP) list contains low threat level properties with either confirmed or unconfirmed releases, and requested Department of Toxic Substances Control (DTSC) to oversee investigation and cleanup activities, and have agreed to provide coverage for DTSC costs.

The Target Property and adjacent properties were not on the VCP list. There are no VCP site listings located within a one-half mile radius of the Target Property.

Further Evaluation FE (within 0.5 miles)

The Site Mitigation and Brownfield's Reuse Database list was previously known as the Abandoned Site Program Information System (ASPIS). Further Evaluation (FE) properties are suspected of being contaminated that need to be assessed using the PEA process.

The Target Property and adjacent properties were not on the FE list. There are no FE site listings located within a one-half mile radius of the Target Property.

Military Evaluation ME (within 0.5 miles)

The Site Mitigation and Brownfield's Reuse Program Military Evaluation Sites (ME) database contains formerly Used Defense Sites (FUDS) and open/closed military facilities with confirmed or unconfirmed releases and where DTSC is involved in investigation and/or remediation, either in a lead or support capacity .

The Target Property and adjacent properties were not on the ME list. There are no ME site listings located within a one-half mile radius of the Target Property.

Expedited Remedial Action Program EP (within 0.5 miles)

The Site Mitigation and Brownfield's Reuse Program Expedited Remedial Action Program (EP) database is a pilot program limited to 30 sites. These are confirmed release sites worked on by Responsible Parties with oversight of the cleanup by DTSC.

The Target Property and adjacent properties were not on the EP list. There are no EP site listings located within a one-half mile radius of the Target Property.

Border Zone BZ (within 0.5 miles)

The Site Mitigation and Brownfield's Reuse Program Border Zone Expedited Remedial Action Program (BZ) database have gone through the Hazardous Waste Property or Border Zone Property evaluation and formal determination process. The

Target Property and adjacent properties were not on the BZ list. There are no BZ site listings located within a one-half mile radius of the Target Property.

School Evaluation SCH (within 0.5 miles)

The Site Mitigation and Brownfield's Reuse Database list was previously known as the Abandoned Site Program Information System (ASPIS). School Property Evaluation Program (SCH) properties are being evaluated by DTSC for possible hazardous materials contamination.

The Target Property and adjacent properties were not on the SCH list. There are no SCH site listings located approximately one-half mile south of the Target Property.

Land Use Restrictions LUR (within 0.5 miles)

The Site Mitigation and Brownfield's Reuse Database list was previously known as the Abandoned Site Program Information System (ASPIS). Brownfield's Reuse Program Facility Sites with Land Use Restriction (LUR) properties are sites cleaned up under the programs oversight and generally do not include current or former hazardous waste facilities that required a hazardous waste facility permit. This list represents land use restrictions that are active.

The Target Property and adjacent properties were not on the LUR list. There are no LUR site listings located within a one-half mile radius of the Target Property.

Deed Restrictions DR (within 0.5 miles)

The DTSC Hazardous Waste Management Program Deed Restriction (DR) database has developed a list of current or former hazardous waste facilities that have recorded land use restrictions 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 onsite after the facility has been cleaned up. The types of land use restrictions include deed notice, deed restriction, or a land use restriction that binds current and future owners.

The Target Property and adjacent properties were not on the DR list. There are no DR site listings located within a one-half mile radius of the Target Property.

Corrective Action CA (within 0.5 miles)

The DTSC Hazardous Waste Management Program Permitted and Corrective Action (CA) database contains permitted and corrective action sites that are RCRA-permitted facilities undergoing cleanup activities or permitted to handle hazardous wastes.

The Target Property and adjacent properties were not on the CA list. There are no CA site listings located within a one-half mile radius of the Target Property.

Historical Sites HIS (within 0.5 miles)

The Site Mitigation and Brownfield's Reuse Program Historical Site (HIS) database contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination.

The Target Property and adjacent properties were not on the HIS list. There are no HIS site listings located within a one-half mile radius of the Target Property.

State Institutional Control/Engineering Control Registries (property)

State Institutional Control and Engineering Control Registries include properties registered with California Environmental Protection Agency and Department of Toxic Substances Control. These properties are identified with deed and land use restrictions in the State of California VCP and HWMP databases.

There are no California Institutional Control/Engineering Control registries found on the Target Property.

Solid Waste Information System SWIS (within 1.0 miles)

The Solid Waste Management Board maintains this list pursuant to the Solid Waste Management and Resource Recovery Act of 1972. The list contains the most current inventory of active, inactive, and closed solid waste disposal and transfer facilities.

The Target Property and adjacent properties were not on the SWIS list. There are no SWIS site listings located within a one-half mile radius of the Target.

Leaking Underground Storage Tanks LUST (within 0.5 miles)

The California Water Resources Control Board's Leaking Underground Storage Tank (LUST) database identifies properties with possible environmental hazards.

The Target Property was not on the LUST list. There is one (1) LUST site (case closed) listed within a one-half mile radius of the Target Property.

Underground Storage Tanks USTCUPA (within 0.25 miles)

The California Water Resources Control Board also provides a list of all permitted underground tanks containing hazardous substances (UST). This database provides information on all registered underground storage tanks.

The Target Property and adjacent properties were not listed on the USTCUPA database. There are no USTCUPA sites listed within a one-quarter mile radius of the Target.

Historical Underground Storage Tanks HISTUST (within 0.25 miles)

The California Water Resources Control Board also provides a list of known historical underground tanks containing hazardous substances (UST). This database provides information on underground storage tanks that were closed out in the past.

The Target Property was not listed on the HISTUST database. There are no HISTUST listings within a 0.25 mile radius of the Target.

5.2. Additional Environmental Record Sources

Several sources of environmental records, in addition to those required by ASTM E 1527-13 § 7.2.1.1, were obtained by CVE and are described in the following:

5.2.1. Federal

FEDFAC Federal Facilities (within 0.5 miles)

As part of the CERCLA program, federal facilities with known or suspected environmental problems, the Federal Facilities Hazardous Waste Compliance Docket is tracked separately to comply with a Federal Court order.

The Target Property and adjacent properties were not on the FEDFAC list. There are no FEDFAC site listings located within a one-half mile radius of the Target Property.

Site Enforcement Tracking System (SETS) (within 1.0 miles)

When expanding Superfund monies at a CERCLA (Comprehensive Environmental Response, Compensation and Liability Act) Site, EPA must conduct a search to identify parties with potential financial responsibility for remediation of uncontrolled hazardous waste sites. EPA regional Superfund Waste Management Staff issue a notice letter to the potentially responsible party (PRP). The status field contains the EPA ID number and name of the site where the actual pollution occurred.

The Target Property and adjacent properties were not on the SETS list. There are no SETS site listings located within a one-mile radius of the Target Property.

Enforcement Docket System (DOCKET)/Consent Decree Tracking System (CDETS) (within 1.0 miles)

DOCKET tracks civil judicial cases against environmental polluters, while CDETS processes court settlements, called consent decrees.

The Target Property and adjacent properties were not on the DOCKET list. There are no DOCKETS site listings located within a one-mile radius of the Target Property.

Criminal Docket System (C-DOCKET) (within 1.0 miles)

The Criminal Docket System is a comprehensive automated system for tracking criminal enforcement actions. C-Docket handles data for all environmental statues and tracks enforcement actions from the initial stages of investigations through conclusion.

The Target Property and adjacent properties were not on the C-DOCKET list. There are no C-DOCKET site listings located within a one-mile radius of the Target Property.

Formerly Used Defense Sites (FUDS) (within 1.0 miles)

The 2012 Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. DISCLAIMER: This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

The Target Property was not on the FUDS list. There are no FUDS site listings located within a one-mile radius of the Target Property.

Federal Enforcement Dockets (within 0.25 miles)

The US EPA, Office of Enforcement, maintains a list of sites under enforcement by the US EPA.

The Target Property and adjacent properties were not on the FED list. There are no FED site listings located within a one-quarter mile radius of the Target Property.

5.2.2. State

CALSITES - No Further Action (within 0.25 miles)

This section includes the sites on the CALSITES list, which have been flagged for no further action by the California Environmental Protection Agency, Department of Toxic Substance Control (DTSC) in accordance with Section 25359.6 of the California Health and Safety Code.

The Target Property and adjacent properties were not on the NFA-CALSITES list. There are no Calsite listings located within a one-quarter mile radius of the Target Property.

California Hazardous Material Incident Report System (CHMIRS) (within 0.25 miles)

The California Hazardous Material Incident Report System list is maintained by the California Governor's Office of Emergency Services (OES). This list contains all spills called in to the California OES Warning Center for a specific year since 1993.

The Target Property and adjacent properties were not on the CHMIRS list. There are no CHMIRS listings located within a one-quarter mile radius of the Target Property.

State of California Office of Planning and Research (CORTESE) (within 0.5 miles)

This database is a consolidation of information from various sources. It is maintained by the State Office of Planning and Research and lists potential and confirmed hazardous waste or substances sites. Facilities that have been reported elsewhere in this report will not be included in the listing below.

The Target Property and adjacent properties were not on the CORTESE list. There are no CORTESE site listings located within a one-half mile radius of the Target Property.

California Historical Cortese List (HISTCORTESE) (within 0.5 miles)

This database is a consolidation of information from various sources. It is maintained by the State Office of Planning and Research and lists potential and confirmed hazardous waste or substances sites. Facilities that have been reported elsewhere in this report will not be included in the listing below.

The Target Property was not on the HISTCORTESE list. There are no HISTCORTESE site listings located within a one-half mile radius of the Target Property.

California Environmental Reporting System (CERS) Hazardous Waste Site (CERS HAZ) (within 0.5 miles)

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the following regulatory programs: Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, RCRA LQ HW Generator. The CalEPA oversees the statewide implementation of the Unified Program which applies regulatory standards to protect Californians from hazardous waste and materials.

The Target Property was not on the CERS HAZ. There is one (1) CERS HAZ site listings located within a one-half mile radius of the Target Property; across the street at 57150 Jackson Street

Well Investigation Program (WIP) (within 1.0 miles)

The Well Investigation Program (AB1803) identifies groundwater that is already contaminated and empowers the California Department of Health Services and local health officers to order ongoing monitoring programs. The focus of this program is to monitor and protect drinking water.

The Target Property and adjacent properties were not on the WIP list. There are no WIP site listings located within a one-mile radius of the Target Property.

Drinking Water Program (within 0.5 miles)

In order to provide for the orderly and efficient delivery of safe drinking water the California State Department of Health Services collect information on the quality of public drinking water wells under the California Drinking Program. Below, the latest and maximum analyses of contaminants are reported (only positive readings are included).

The Target Property and adjacent properties were not on the WQ list. There are no WQ site listings located within a one-half mile radius of the Target Property.

5.2.3. Regional

The Regional Sources list consists of sites tracked by the State of California Water Resources Control Board and the Regional Water Quality Control Board for program tracking and inventory of waste management units.

Toxic Releases (within 0.5 miles)

The California Regional Water Quality Control Boards or local Department of Health Services keeps track of toxic releases to the environment. These lists are known as Unauthorized Releases, Spill, Leaks, Investigations and Cleanups (SLIC), Non-Tank Releases, Toxics List or similar, depending on the local agency.

The Target Property and adjacent properties were not on the SLIC list. There are no SLIC site listings located within a one-half mile radius of the Target Property.

Toxic Pits (TP) (within 1.0 miles)

The Toxic Pits Clean-Up Act (Katz Bill) places strict limitations on the discharge of liquid hazardous wastes into surface impoundment, toxic ponds, pits and lagoons. Regional Water Quality Control Boards are required to inspect all surface impoundment annually; in addition, every facility was required to file a Hydrogeological Assessment Report. Recent legislation allows the Department of Health Services to exempt facilities that closed on or before December 31, 1985, if a showing is made that no significant environmental risk remains (AB1046). Special exemption provisions have been created for surface impoundments that receive mining wastes.

The Target Property and adjacent properties were not on the TP list. There are no TP site listings located within a one-mile radius of the Target Property.

Waste Management Unit Database (WMUDS) (within 1.0 miles)

The Waste Management Unit Database System tracks and inventories waste management units. CCR Title 27 contains criteria stating that Waste Management Units are classified according to their ability to contain wastes. Containment shall be determined by geology, hydrology, topography, climatology, and other factors relating to the ability of the Unit to protect water quality. Water Code Section 13273.1 requires that operators submit a water

quality solid waste assessment test (SWAT) report to address leak status. The WMUDS was last updated by the State Water Resources control board in 2000.

The Target Property and adjacent properties were not on the WMUDS list. There are no WMUD site listings located within a one-mile radius of the Target Property.

Geotracker Cleanup Sites (SLIC-Closed-CA) (CLEANUPSITES) (within 0.5 miles)

GeoTracker is the California State Water Resources Control Board's data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater. The system is used by the State Board, regional boards, and local agencies to track and archive compliance data from authorized or unauthorized discharges of waste to land, or unauthorized releases of hazardous substances from underground storage tanks. The Spills, Leaks, Investigation & Cleanup (SLIC) Program deals with site investigation and corrective action involving sites not overseen by the Underground Tank Program and the Well Investigation Program. These particular sites have had all remediation completed and are now considered closed by the agency.

The Target Property was not listed on the (SLIC-Closed-CA) database. There are two (2) SLIC-Closed-CA listings within a one-half mile radius of the Target.

EnviroStor Cleanup Sites (ENVIROSTOR) (within 0.5 miles)

The Department of Toxic Substances Control (DTSC) has developed the EnviroStor database system to evaluate and track sites with confirmed or potential contamination and sites where further investigation may be necessary. This EnviroStor database of cleanup sites contains the following: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. Sites where DTSC has made a "No Action Required" determination are not included in this database, as these sites had assessments that revealed no evidence of recognized environmental conditions in connection with the property.

The Target Property was not listed on the ENVIROSTOR database. There are no ENVIROSTOR listings within a one-half mile radius of the Target.

Solid Waste Assessment Test (SWAT) (within 1.0 miles)

This program, provided for under the Calderon legislation (Section 13273 of the Water Code), requires that disposal sites with more than 50,000 cubic yards of waste provide sufficient information to the regional water quality control board to determine whether or not the site has discharged hazardous substances which will impact the environment. Site operators are required to file Solid Waste Assessment Test reports on a staggered basis. Operators of the 150 highest ranking (Rank 1) sites were required to submit Solid Waste Assessment Tests by July 1, 1987, Rank 2 in 1988 and so on. Operators submit water quality tests to the Regional Water Quality Control Board, describing surface and groundwater quality and supply; and the geology within one-mile of the site. Air quality tests are submitted to the local Air Quality Management District or Air Pollution Control District.

The Target Property and adjacent properties were not on the SWAT list. There are no SWAT listings within a one-half mile radius of the Target.

5.2.4. Federal and State Operating Permits

Various agencies issue operating permits or regulate the handling, movements, storage and disposal of hazardous materials and require mandatory reporting. The inclusion in this section does not imply that an environmental problem exists presently or has in the past. The sources referenced below have been searched within half a mile radius, unless otherwise stated, of the Target Property.

SARA Title III, section 313 (TRIS) (within 0.25 miles)

Title III of the Superfund Amendments and Reauthorization Act, Section 313, also known as Emergency Planning and Plaza Right-to-Know Act of 1986 requires owners or operators of facilities with more than 10 employees and are listed under Standard Industrial Classification (SIC) Codes 20 through 39 to report the manufacturing, processing or use of more than a threshold of certain chemical or chemical categories listed under section 313. This database is also known as Toxic Release Information System (TRIS).

The Target Property and adjacent properties were not on the SARA list. There are no SARA site listings located within a one-quarter mile radius of the Target Property.

Nuclear Regulatory Commission Licensees (within 0.25 miles)

The Nuclear Regulatory Commission, Office of Nuclear Material Safety and Safeguards has been mandated (10 CFR Ch. 1.42) to protect the public health and safety, the common defense and security, and the environment by licensing, inspection, and environmental impact assessment for all nuclear facilities and activities, and for the import and export of special nuclear material.

The Target Property and adjacent properties were not on the NRC list. There are no NRC site listings located within a one-quarter mile radius of the Target Property.

PCB Waste Handlers Database (within 1.0 miles)

The U.S. Environmental Protection Agency tracks generators, transporters, commercial stores and/or brokers and disposers of PCB's in accordance with the Toxic Substance Control Act.

The Target Property and adjacent properties were not on the PCB waste list. There are no PCB site listings located within a one-mile radius of the Target Property.

Permit Compliance System (PCS) (within 1.0 miles)

PCS contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS was developed by The U.S. Environmental Protection Agency to meet the information needs of the NPDES program under the Clean Water Act. The PCS tracks permits, compliance and enforcement statuses of NPDES facilities.

The Target Property and adjacent properties were not on the PCS list. There are no PCS site listings located within a one-mile radius of the Target Property.

AIRS Facility System (within 0.25 miles)

AFS contains emissions and compliance data on air pollution point sources tracked by the U.S. EPA and state and local environmental regulatory agencies. There are seven "criteria pollutants" for which data must be reported to EPA and stored in AIRS: PM10 (particulate matters less than 10 microns in size), carbon monoxide, sulfur dioxide, nitrogen dioxide, lead, reactive volatile organic compounds (VOC), and ozone. AFS replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aeromatic Data (SAROAD).

The Target Property and adjacent properties were not on the AFS list. There are no AFS site listings located within a one-quarter mile radius of the Target Property.

Section Seven Tracking System (SSTS) (within 0.25 miles)

SSTS evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and devices that are produced, sold or distributed each year.

The Target Property and adjacent properties were not on the SSTS list. There are no SSTS site listings located within a one-quarter mile radius of the Target Property.

FIFRA/TSCA Tracking System/ National Compliance Database (within 0.25 miles)

NCDB supports implementation of the Federal Insecticide, Fungicide and Rodenticide Control Act (FIFRA) and the Toxic Substance Control Act (TSCA).

The Target Property and adjacent properties were not on the FIFRA/TSCA list. There are no FIFRA/TSCA site listings located within a one-quarter mile radius of the Target Property.

Federal Facilities Information System (FFIS) (within 0.25 miles)

Federal Facilities Information System (FFIS) contains a list of all Treatment Storage and Disposal Facilities (TSDs) owned and operated by federal agencies.

The Target Property and adjacent properties were not on the FFIS list. There are no FFIS site listings located within a one-quarter mile radius of the Target Property.

Chemicals in Commerce Information System (CICIS) (within 0.25 miles)

Chemicals in Commerce Information System (CICIS) contains inventory of chemicals manufactured in commerce or imported for Toxic Substances Control Act regulated commercial purposes. CICIS allows EPA to maintain a comprehensive listing of over 70,000 chemical substances that are manufactured or imported and are regulated under TSCA.

The Target Property and adjacent properties were not on the CICIS list. There are no CICIS site listings located within a one-quarter mile radius of the Target Property.

Federal Registry System (FRSCA) (TP/AP)

The US EPA, Office of Environmental Information (OEI) developed the Federal Registry System as the centrally managed database that identifies facilities, sites or place subject to environmental regulations or environmental interest. This system replaces the Facility Index or FINDS system.

The Target Property was not on the FRSCA list. There are no FRSCA site listings located within a one-quarter mile radius of the Target Property.

Hazardous Waste Information System Tanner Summary (HWTS) (within 0.25 miles)

The Department of Toxic Substance Control, California Environmental Protection Agency, maintains a database keeping track of the movement and disposal of hazardous waste. The data is used to support the Tanner legislation, AB 2948.

The Target Property was not on the HWTS list: There are no HWTS site listings located within a one-quarter mile radius of the Target Property.

5.2.5. Other Regional and Local Sources

Riverside County – Building Permit Department

CVE examined copies of available building permits for information concerning the past use of the property and for the possible installation of UST's, clarifiers and other substantial sources of hazardous wastes that could have impacted soil and groundwater. No permits were issued for UST's, clarifiers and other substantial sources of hazardous wastes that could have impacted soil and groundwater. There is no property address and there are building permit records for the Target Property. The County of Riverside Building Department does not maintain records prior to 1963.

Riverside County – Code Enforcement

Riverside County has no active Code Enforcement cases related to any recognized environmental conditions. There is an old closed Code Enforcement case. Little information is available but it does not appear to have been related to hazardous materials.

Riverside County – Fire Department

No records were available for this site.

Riverside County Department of Environmental Health

Many of the listings maintained by the County Department of Health can also be found on other Federal and State environmental databases.

- Riverside Generator List (RCGL) (within 0.125 miles)

This listing of permitted facilities that create hazardous waste is maintained by the Riverside County Department of Environmental Health.

The Target Property is not listed on the RCGL list. There are no RCGL listings located within a .125 mile radius of the Target Property.

- Riverside County Disclosure List (RCDL) (within 0.25 miles)

This listing of permitted facilities that handle hazardous materials is maintained by the Riverside County Department of Environmental Health.

The Target Property is not listed on the RCDL list. There are no RCDL listings located within a .125 mile radius of the Target Property.

- Riverside County Medical Waste Facilities (RCMW) (within 0.25 miles)

This listing of active and inactive medical waste facilities is provided by the Riverside County Department of Environmental Health.

The Target Property and adjacent sites were not on the list. There are no RCMW listings within 0.25 miles.

- Riverside County Underground Storage Tank Sites (RCUST) (within 0.25 miles)

This listing of permitted underground storage tanks is maintained by Riverside County Department of Environmental Health.

There are no RCUST listings. The Target Property and adjacent sites were not on the list.

- Riverside County Underground Storage Tanks Cleanup Sites (RCLUST) (within 0.5 miles)

This listing of facilities with unauthorized release (leaking tanks) is maintained the Riverside County Department of Environmental Health, Local Oversight Program (LOP).

According to the Riverside County CLEANUPSITE list, the Target Property was not on the RCLUST list. There are is one (1) RCLUST site (closed) listed within a quarter-mile of the Target.

Colorado River Regional Water Quality Control Board

CVE reviewed records from the Colorado River Regional Water Quality Control Board for information on leaking underground storage tanks, toxic releases, posted violations, and active investigations for the Target Property. The Target Property and adjacent properties do not appear as requiring investigation for groundwater concerns in the Colorado River RWQCB Site Cleanup Program List. Also, the Target Property and adjacent properties are not found listed on the State Water Resources “Envirostor” web site database.

State of California, Department of Health Services

Records indicate that the Target Property is not licensed through this agency.

State of California – Division of Oil, Gas, and Geothermal Resources

The Target Property is not located within any oil or gas field boundary - see Appendix D. Also, there is no known producing and/or abandoned oil well located within 1,500 feet of the Target Property.

South Coast Air Quality Management District

CVE performed a records search at this agency's web site regarding permits to operate and notices of violations for regulated air-emissions at the Target Property. There are no outstanding violations or non-compliance issues for the Target Property.

5.3. Physical Setting Sources

The physical setting of the Target Property and vicinity is described in terms of topographic, geologic, and hydrogeological features in the following text.

5.3.1. Topographic Features

A topographic map of the immediate vicinity of the Target Property is included in Appendix C. CVE reviewed current USGS 7.5 Minute Topographic maps to determine the general topographic features of the Target Property and surrounding areas. The Target Property is located on relatively flat terrain with a shallow downward slope of approximately 5' feet per mile towards the southeast.

5.3.2. Geologic Features

The dominant native soil type in the vicinity of the Target Property is Valley sediments, 0-2% slopes. Surface and groundwater generally drain to the southeast. The water table is within about 25 to 35 feet of the surface. The Target Property lies at an elevation of 72 feet below sea level.

Soils consist mainly of Gilman Series fine sandy loam (nearly level). The depth to bedrock is several hundreds of feet. The property lies in the northwestern area of the mid Coachella Valley, between the Santa Rosa Mountains and the Little San Bernardino Mountains. The Valley is seismically active. The San Andreas Fault is active and lies approximately nine miles to the north of the property.

5.3.3. Groundwater Hydrogeology

In general, groundwater flow is in the direction of southeast with depth greater than 20 feet, though there is no groundwater monitoring well on the property. It is typical that the groundwater flow direction follows the ground surface topography, which generally appears to be in a southeasterly direction. Based on information provided by the California Department of Water Resources, depth to shallow perched groundwater in the vicinity of Target Property was measured at greater than 20 feet below mean sea-level.

During the site reconnaissance and the review of historical maps and photographs, no waterways, wetlands, pits, lagoons or ponds were seen to currently exist on the Target Property. There were no waterways, no wetlands, no pits, no lagoons, and no ponds seen

to previously exist on the Target Property. In addition, no waterways, no wetlands, no pits, no lagoons, and no ponds were found on properties adjoining the Target Property.

5.4. Historical Use Information of the Target Property and Adjoining Properties

5.4.1. USGS 7.5 Minute Topographic Maps

CVE reviewed current USGS 7.5 Minute Topographic maps to establish the historical use of the Target Property. Historic Topographic Maps produced begin in:

1944-Target shown as vacant undeveloped. Van Buren & Avenue 54 streets shown.
1956-Same.
1957-Same.
1959-Same.
1961-Same.
1963-Same.
1965-Same.
1973-Same.
2012-Same.
2015-Same.

5.4.2. Aerial Photographs

CVE reviewed available aerial photographs in an effort to establish historical usage of the Target Property. Aerial photographs taken begin:

1953-Target shown as fallowed-farmed.
1972-Target shown as fallowed-farmed.
1996-Same.
2002-Same
2005-Target shown as farmed.
2009-Same.
2012-Target shown as vacant.
2014-Same..
2016-Unchanged from present conditions.

5.4.3. USGS 7.5 Minute Topographic Maps (Adjacent Properties)

CVE reviewed current USGS 7.5 Minute Topographic maps to establish the historical use of the properties adjacent to the Target Property. Historic Topographic Maps produced begin in:

1944-Property adjacent west shown as farmed. Van Buren & Avenue 54 streets shown.
1956-Same.
1957-Property adjacent south shown as farmed.
1959-Same.

1961-Same
1963-Same.
1965-Same.
1973-Same.
2012-Same.
2015-Same.

5.4.4. Aerial Photographs (Adjacent Properties)

CVE reviewed available aerial photographs in an effort to establish historical usage of the properties adjacent to the Target Property. Aerial photographs taken begin:

1953-Property adjacent west shown as farmed.
1972-Property adjacent south is shown as fallowed-farmed.
1996-Same
2002-Casino shown east across Van Buren.
2005-Property adjacent south shown as farmed.
2009-Same.
2010-Same.
2012-Property adjacent south shown as vacant.
2016-Unchanged from present conditions.

5.4.5. Fire Insurance Maps

Sanborn Fire Insurance Maps provide information on commercial and industrial properties, based on risk data gathered for the fire insurance companies. The maps show the number of buildings located on the property and the type of construction. The maps also describe the various businesses located nearby, and show the location of tanks, boilers, and other potential hazards.

A review of the Sanborn Fire Insurance Map collections from 1867-1970 did not locate any maps for the Target Property. Sanborn Fire Insurance Rate Maps were not available for the Target Property and no site-specific map is available.

5.4.6. Local Street Directories

CVE did not research Local Street Directories as there has never been a property address. Local Street Directories are not available for this area.

5.4.7. Finance Department Records

Finance Department records for business licenses were not available or relevant for the Target. The Target Property has no address and has never had a business license.

5.4.8. Zoning/Land Use Records

Records indicate that the Target Property is zoned C-P-S (Scenic Highway Commercial).

6.0 Information from Site Reconnaissance

A site reconnaissance of the Target Property was conducted on December 7, 2021 to look for signs of any recognized environmental conditions at the Target Property and its adjoining properties.

6.1. Methodology and Limiting Conditions

A site reconnaissance generally consists of a brief meeting onsite with the property owner (or owner's representative), a walk through visual inspection of the property itself, and a visual inspection of the interior and exterior of any existing onsite structures. Conclusions drawn from the site reconnaissance regarding recognized environmental conditions are only based on surface evidence. This conclusion does not apply if surface evidence was concealed from view or altered beyond recognition. A subsurface investigation to detect the presence of UST's, hazardous substances, or petroleum products was not part of this investigation.

6.2. General Site Setting

The Target Property is located in the central area of the unincorporated community of Thermal in south-central Riverside County. The Target Property includes one (1) assessor's parcel totaling 10 Acres adjacent to the SWC of Van Buren Street and Avenue 54. The Target Property is vacant undeveloped land with no improvements and no business activity taking place. There has been no use aside from farming which took place up to approximately 2011. Riverside County Building Department records indicate that no permits have ever been issued for the Target Property. The Target Property is fenced. Surrounding properties include farmland and roads. The Augustine Casino is across the street on the east side of Van Buren Street. The Jacqueline Cochran Airport is approximately one (1) mile to the southeast.

6.3. Exterior Observations

The Target Property is a vacant undeveloped land with no improvements and no business activity taking place. There were no visible signs of migration of hazardous substances from off-site.

6.3.1. Hazardous Substances and Petroleum Products (Containers)

There are no containers present on the Target Property.

6.3.2. Underground Storage Tanks

Records search with local authorities did not establish the presence of registered underground storage tanks at the Target Property. There are no records of tanks on the Target Property. This was confirmed with interviews and during the site reconnaissance.

6.3.3. Polychlorinated Byphenols (PCBs)

Transformers are a concern because of the presence of PCB's in the coolant of some earlier models. Current (new) transformers utilize mineral oil as the insulating or cooling

fluid exclusively. In a recent statistically-valid test of over 20,000 distribution transformers, it was determined that the concentration of PCB's in mineral oil was less than fifty parts per million in over ninety-six percent of the transformer units tested. Transformers become a concern when there is evidence of spills or leaks observable beneath the transformers base. There are no transformers on the Target Property that appear to be impaired and it has been the assessor's experience that the electric purveyor, Imperial Irrigation District is a responsible agency and would address any problem.

6.3.4. Pits, Ponds, or Lagoons

CVE did not observe any pits, ponds, or lagoons currently on the Target Property.

6.3.5. Stained Soil or Pavement

CVE did not observe any stained soil or pavement on the Target Property.

6.3.6. Stressed Vegetation

CVE did not observe distressed vegetation on the Target Property and adjacent properties currently present or in past historical data.

6.3.7. Solid Waste

There is no solid waste on the Target Property. There also did not appear to be buried solid waste on the Target Property.

6.3.8. Wastewater Treatment / Discharge

CVE did not observe any wastewater treatment/discharge system operating at the Target Property.

6.3.9. Septic Systems

There are no septic systems on the Target Property.

6.3.10. Wells

There are no water wells on the Target Property.

6.4. Interior Observations

There are no buildings on the Target Property.

6.4.1. Heating/Cooling (gas, electric, steam boiler with furnace, etc.)

There are no buildings on the Target Property.

6.4.2. Stains or Corrosion

There are no buildings on the Target Property.

6.4.3. Drains and Sumps

CVE did not observe any problems related to drains and sumps located on the Target Property.

6.4.4. Asbestos Containing Materials (ACM's)

Sampling or evaluation for Asbestos Containing Materials (ACM's) was not a part of the initial scope of services for this report. It should be noted that both friable and non-friable forms of ACM's might be present in building materials used up to 1988. This environmental assessment did not evaluate for asbestos, however, there are no buildings on the Target Property.

6.4.5. Lead Based Paints

Sampling for Lead Based Paints was not a part of the scope of services for this report. is not considered to be concern at the Target Property. There are no buildings on the Target Property.

6.5. Adjacent Property Observations

The sites directly adjacent to the Target Property are described below:

Northern Border

North of the Target Property is Avenue 54 with farmland beyond. There were no visible signs of spills or contamination on the adjacent property.

Southern Border

South of the Target Property is farmland. There were no visible signs of spills or contamination on the adjacent property.

Eastern Border

East of the Target Property is Van Buren Street with Tribal Reservation & casino beyond. There were no visible signs of spills or contamination on the adjacent property.

Western Border

West of the Target Property is a date ranch. There were no visible signs of spills or contamination on the adjacent property.

7.0 Information from Interviews

7.1. Interview with Owner's Representative

CVE was able to talk with the owner/manager of the Target Property, Joe Jordon to discuss potential recognized environmental conditions. The Target has been owned continuously since purchased by the Jordon Ministries predecessor, American Soul Clinic in the early 1970's. At the time the property was acquired it was farmland and has been leased for farming on and off until approximately 2011. There has never been any improvements or any other business activity taking place on the site. To his knowledge

there have never been any environmental issues with the Target Property or adjacent properties or with any environmental agency.

7.2. Interview with Site Manager

Same as owner.

7.3. Interviews with Occupants (Operators)

There are no occupants.

7.4. Interviews with Local Government Officials

Local government official interviews were not relevant to this current investigation of the Target Property.

8.0 Findings and Opinions

Coachella Valley Engineers was commissioned by the owners to undertake a Phase I Environmental Site Assessment of the Target Property in the unincorporated community of Thermal, Riverside County, California 92274. The purpose of the assessment was to evaluate the property's potential for the presence of hazardous materials, and/or possible soil or groundwater contamination related to the possible past use, storage, disposal or handling of hazardous materials and petroleum products on or around the site.

The scope of Phase I Environmental Site Assessment work performed is in accordance with EPA's Standards and Practices for All Appropriate Inquiries (40 CFR part 312), and the American Society for Testing and Materials (ASTM) Standard E-1527-13, Standard Practice for Environmental Site Assessments, and has consisted of a site reconnaissance, review of vicinity environmental reports, review of Comprehensive Environmental Response, Compensation & Liability Information System Database, review of agency records, interviews with owners and knowledgeable business and agency personnel, and analysis of land use maps and photographs.

The purpose of this due diligence investigation was to assess the Target Property for evidence of hazardous waste contamination and the possibility of underground storage tanks, in an effort to minimize the exposure of the Target Property buyer to liability pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), known generally as the "Innocent Landowner Defense". A rigorous records review and environmental database survey of the Target Property and surrounding properties were performed. In addition, a site reconnaissance survey was conducted on December 7, 2021.

The Target Property is located in the central area of the unincorporated community of Thermal in south-central Riverside County. The Target Property includes one (1) assessor's parcel totaling 10 Acres adjacent to the SWC of Van Buren Street and Avenue 54. The Target Property is vacant undeveloped land with no improvements and no business activity taking place. There has been no use aside from farming which took place up to approximately 2011. Riverside County Building Department records indicate that no permits have ever been issued for the Target Property. The Target Property is fenced.

Surrounding properties include farmland and roads. The Augustine Casino is across the street on the east side of Van Buren Street. The Jacqueline Cochran Airport is approximately one (1) mile to the southeast.

The Target Property is not regulated by any environmental agency and does not appear on any environmental databases.

9.0 Conclusions

Coachella Valley Engineers has performed a Phase I Environmental Site Assessment, in conformance with the scope and limitations of ASTM Practice E 1527-13, on property in Thermal, California. Any exceptions to, or deletions from, this practice are described in Section 12 of this report.

Coachella Valley Engineers has found no evidence of potential liabilities and environmental impairment resulting from leaking underground storage tanks, release of hazardous materials and/or toxic contaminants on any properties within the immediate vicinity. The Regulatory Records Search did identify properties with contamination issues and other environmental listings within a 1/8-mile, 1/4 mile and 1/2 mile radius of the Target Property, however, these would appear to have no impact upon the Target Property.

The site has no recognized environmental conditions. This includes the presence or likely presence of any hazardous substances or *petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.* The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the target of an enforcement action if brought to the attention of the appropriate governmental agencies.

Coachella Valley Engineers does not consider further environmental study or investigation of the Target Property as necessary.

10.0 Data Gaps

There are no significant data gaps.

11.0 Additional Services

No additional services outside the Detailed Scope of Services described in Section 2.2 were employed.

12.0 Deviations

Any additions, deletions, or deviations from the standard practice outlined in ASTM E 1527-13 are noted here.

13.0 Signature of Environmental Professional(s)



Daniel L. Fissori, MPA



Dated: December 20, 2021 The State of California Department of Toxic Substances Control ended the Registered Environmental Assessment Program on June 30, 2012.

14.0 Environmental Professional(s) Statement

I declare to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional(s) as defined in Section 312.10 of Title 40 Code of Federal Regulations. I have specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Target Property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Dan Fissori has been a land use and environmental planner in California since the 1980's, working for both agencies and private firms. He has been preparing Phase I Environmental Site Assessments since 1992 and Phase II investigations since 2000. Specialties include redevelopment properties, agricultural lands, automobile service stations, repair and wrecking operations, manufacturing and dry cleaning operations. As an agency planner, Dan has prepared hundreds of environmental initial studies and has reviewed dozens of environmental impact reports. Education includes a B.A. in Geography and Rural Planning from CSU, Chico, M.P.A. in Public administration from CSU, San Bernardino, and graduate study in Environmental Planning and Auditing from the Universities of California at Riverside and Irvine. Dan Fissori has qualified as a Certified (AICP) Land Use Planner, a State of California Registered Environmental Assessor (REA) by the State of California Department of Toxic Substances Control, and as a Certified Environmental Inspector (CEI) by the Environmental Assessment Association.

Appendix A References

State of California Environmental Protection Agency, *Hazardous Waste and Substances Sites List*, December, 2021.

California Regional Water Quality Control Board, Santa Ana River Basin Region, *List of Leaking Underground Storage Tanks (LUSTIS), List of Investigation Sites*, December, 2021.

United States Department of Agriculture, *Soil Conservation Service, Soil Survey of the San Gabriel Valley Area*, September, 1980 (aerial photography 1975).

ERIS, *California Site Assessment Report, Thermal property*, December, 2021.

County of Riverside County, Department of Environmental Health, *List of Investigative Sites*, December, 2021.

County of Riverside County, Transportation and Land Management Agency, *Geographical Information Systems*, December, 2021.

GeoTracker, Thermal property, December, 2021.

Joe Jordon, personal communication, December, 2021.

Stewart Title Company, *Property Profile*, December, 2021.

State of California, Department of Conservation, *Division of Oil, Gas, and Geothermal (W1-5)*.

Planert, M. and Williams, J.S. *USGS Ground Water Atlas of the United States – Segment 1 California/Nevada*, Online Version (<http://ca.water.usgs.gov/gwatlas/>).

U.S Department of Interior, Geological Survey, *Aerial Photographs*.

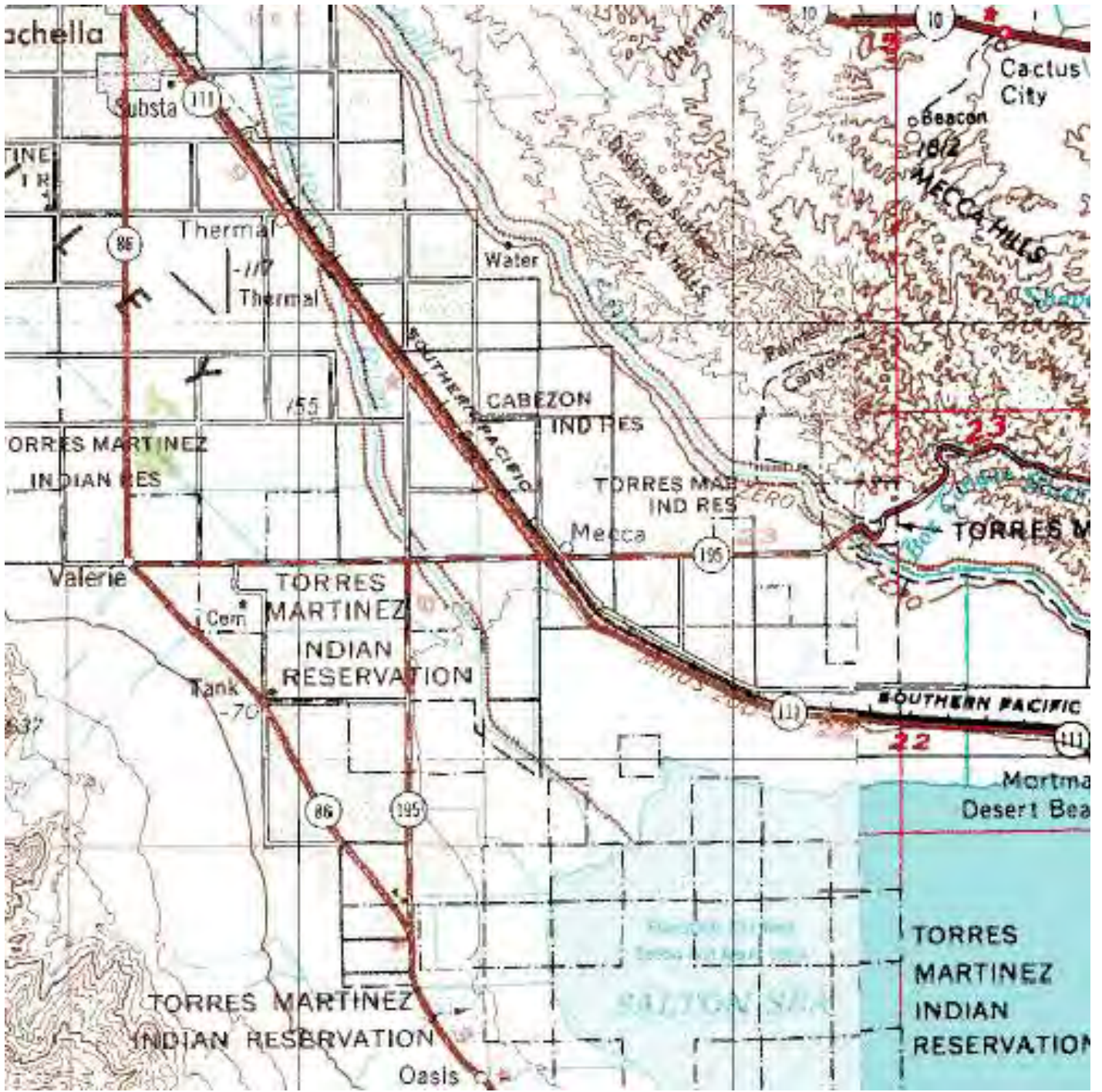
South Coast Air Quality Management District, *Records Division*.

Appendix B
Other Maps and Exhibits
Regional Map

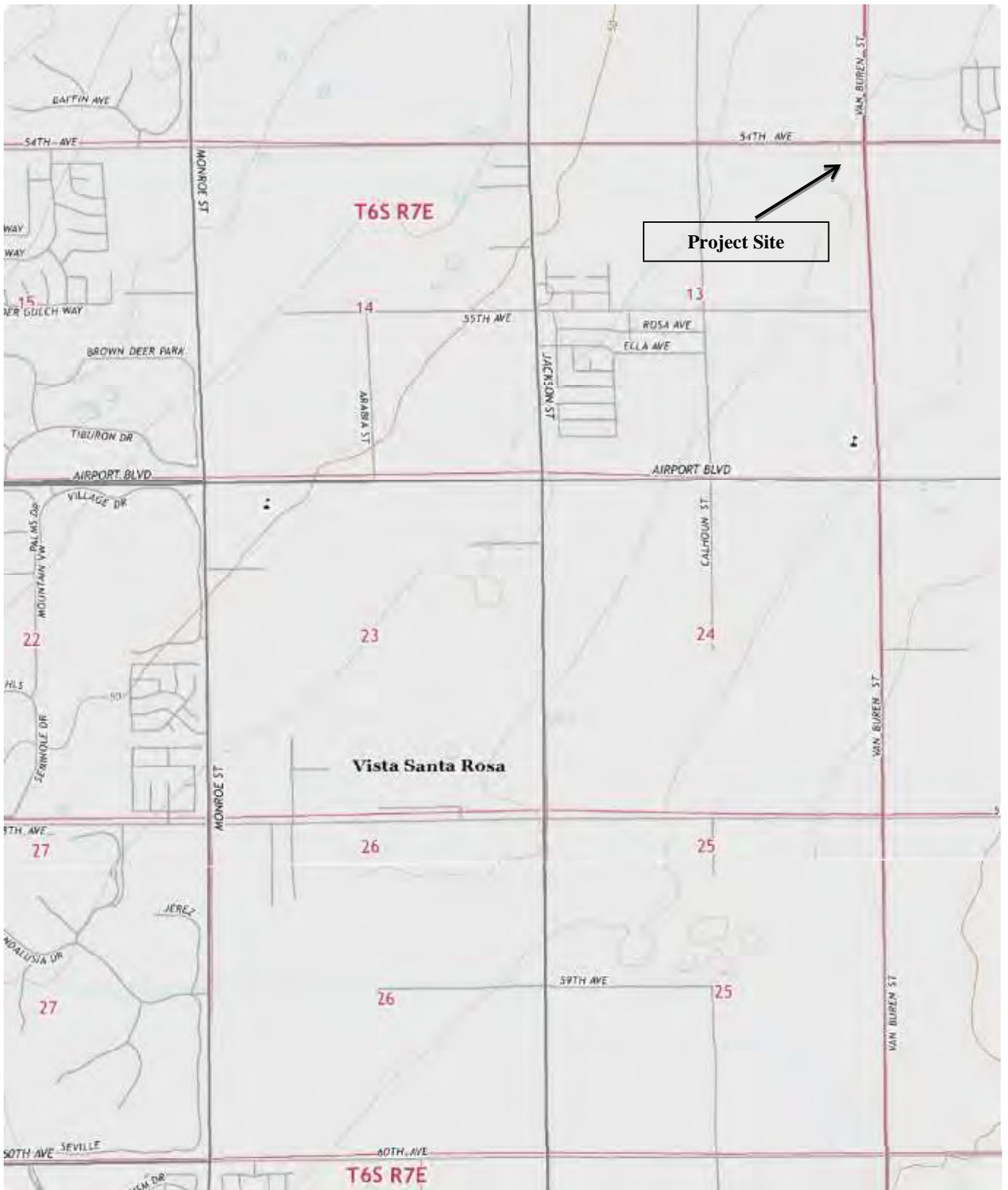


Topo Map

Project



Topo Sheet

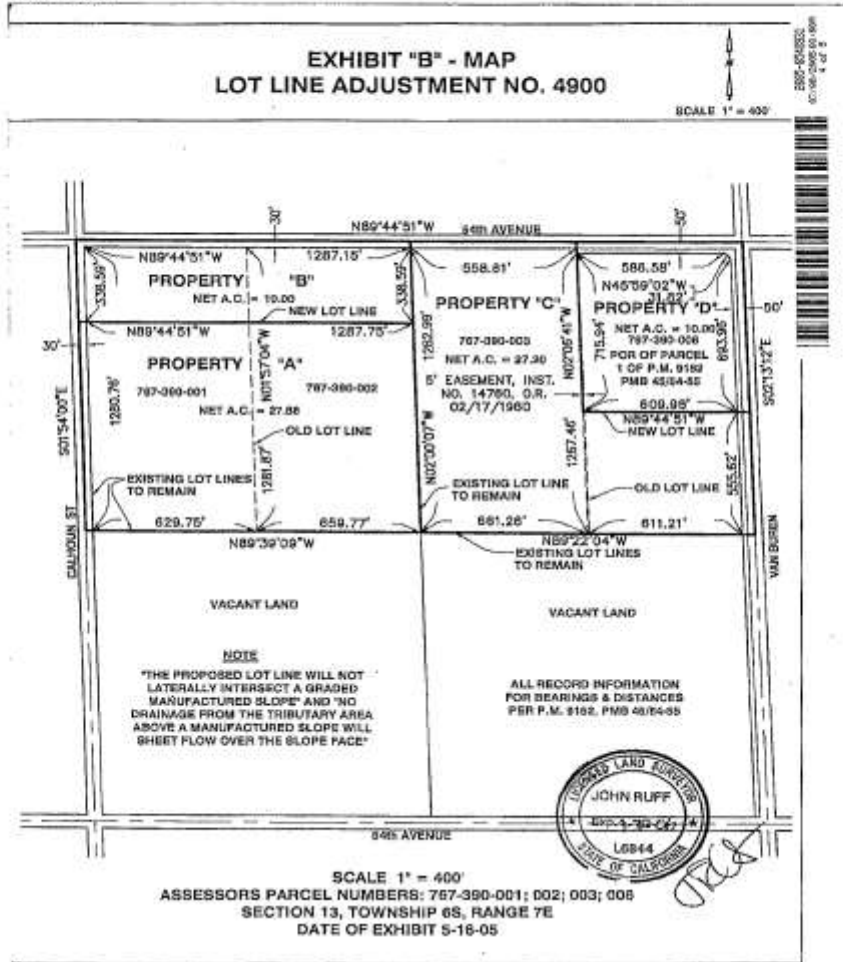


Site Aerial



Parcel Maps

Branch :S06 User :4000

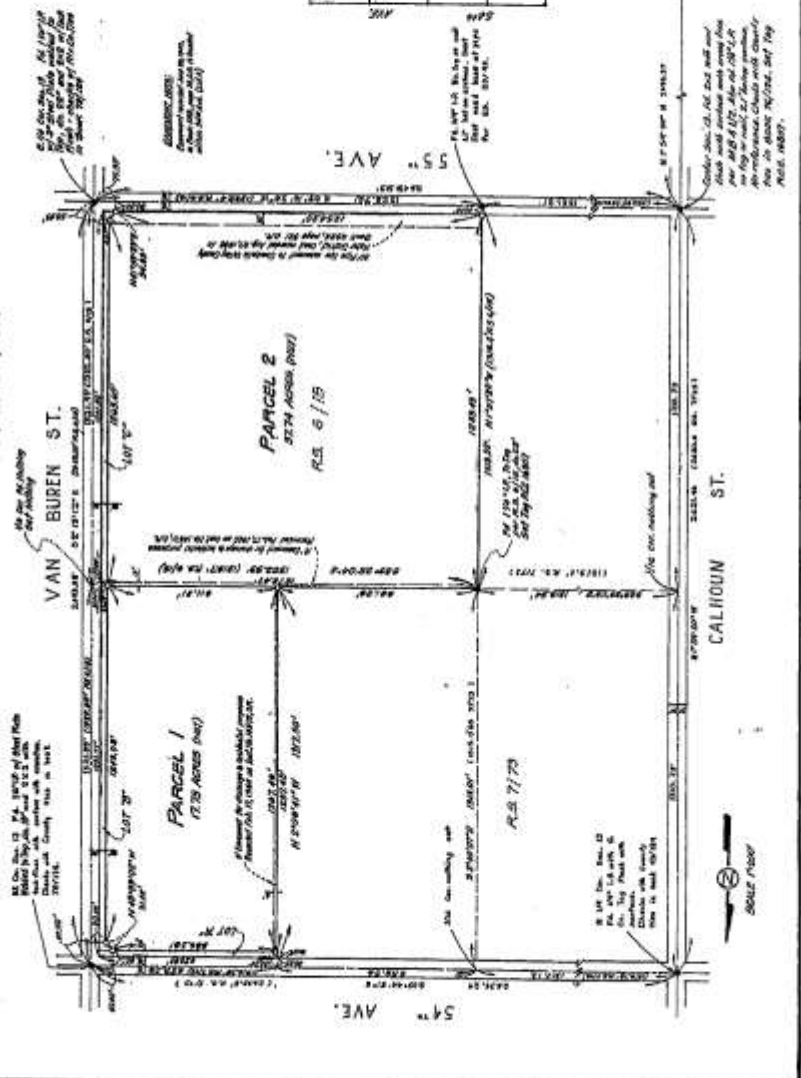


Original
Sheet 2 of 2 sheets
S 1/4 45

**I. HAROLD HOUSLEY
CONSULTING ENGINEERS**

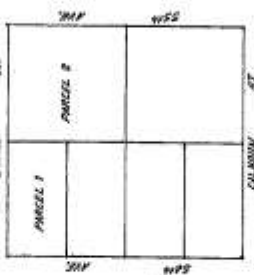
PARCEL MAP 9152

IN THE UNINCORPORATED TERRITORY OF THE COUNTY OF RIVERSIDE, CALIFORNIA
A DIVISION OF THE WEST HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER
AND THE SOUTHWEST QUARTER OF THE NORTHWEST QUARTER OF SEC. 13, T.8 S., R.12 E. S.83 (M)
SEPTEMBER, 1977



CIVIL ENGINEER'S NOTES

- 1. THE AREA OF PARCELS IS THE 1/4 (UP CALHOUN ST. AS SHOWN ON M.S. 412).
- 2. A UNIFORM ANGLE OF 90 DEGREES IS INDICATED BY THE ANGLE SYMBOL.
- 3. ALL DISTANCES ARE IN FEET AND DECIMALS THEREOF.



CALHOUN ST.

Appendix C
Site Photographs



View South at NEC Target



View south along east P/L Target



View west along north P/L Target



View east from Target



View south along west P/L Target



View east on Target



View north on Target



View east along south P/L Target



View on Target



View at SWC Target



View on Target



View at SWC Target

Appendix D
ERS Database

RecCheck

The Standard for ASTM/AAI Radius Searches

(One Mile Environmental Records Search, Exceeds ASTM 1527/1528 and EPA All Appropriate Inquiry)

Report Results

REPORT RESULTS



Site Location:

Swc Van Buren Street And Avenue 54
Thermal, CA 92274
(N 33-39-20, W 116-12-2) NAD83

Client:

CDA

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EXECUTIVE SUMMARY

INFORMATION ON THE REQUESTED LOCATION

Site Address:	Swc Van Buren Street And Avenue 54 Thermal, CA 92274
Client Project Name/Number:	Jordon Plot Plan 780-330-004
Coordinates:	N 33-39-20, W 116-12-2 (NAD 83) 33.655567, -116.200466
Date of Report	December 14, 2021
ERS Project Number:	2104758648
Subject Site Listed on the following lists:	Not Listed
Subject Site Listed as Map ID#:	N/A
USGS 7.5 Minute Quad Map:	Indio (Date Unavailable)
Subject Site Located within a Potential Area of Concern:	No
Township, Section and Range:	Township: 06S Range: 07E Section: 13 Baseline: San Bernardino
Site Elevation: (feet above or below (-) mean sea level)	-71
Flood Zone: (Digital Flood Insurance Rate Maps - DFIRMs) Only available digital data is provided	Panel: 06065C2264H, Effective Date: 3/6/2018 Zone X - Area of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level.
Fire Insurance Map Coverage:	There may be coverage of your site.
Radon Information:	EPA Radon Zone: 2 (Predicted avg for county: 2 to 4 pCi/L)For zip code 92274: Number of tests per zip code: 1 Number of tests where radon is > 4 pCi/L: 0 Percentage of test where radon is > 4 pCi/L: 0.00% Other Information: Not Reported
Search Radius Expansion Size: (In Miles)	0

Soil Type: (USDA Soil Survey Geographic Database) (SSURGO)	Map Unit Name: Indio fine sandy loam, wet Map Unit Type: Consociation Drainage Class - Dominant Condition: Moderately well drained General Information: Coarse-silty, mixed (calcareous), hyperthermic Typic Torrifuvents Top 3 Map Unit Components are below (if available): Component Name: Gilman, Coachella, Indio Component Percentage: 5%, 5%, 85% Hydric: No, No, No
Zip Codes Searched for "Un-Mappable" Sites:	Not Researched
Occurrence Count:	6

SUMMARY OF OCCURRENCES

MAP ID	ID/SITE NAME	ADDRESS	DATABASE	STATUS	DISTANCE (MILES)	ELEV DIFF (FEET)
1 Maps: 1 , 4	19774 North West	Not Reported by Agency	Tribal-ODI-US	Listed	0.4 S	-4
2 Maps: 1 , 4	T0606501095 Coachella Valley Mosquito & Vector Contl	83733 AVENUE 55 THERMAL	LUST-Closed-CA	Completed - Case Closed	0.44 S	-1
2 Maps: 1 , 4	SL0606535678 COACHELLA VALLEY MOSQUITO VECTOR CONTROL DISTRICT	83733 AVENUE 55 THERMAL	SLIC-Closed-CA	Completed - Case Closed	0.44 S	-1
3 Maps: 1 , 4	9915146-RSD Coachella Valley Mosquito & Vector Contl	83733 Ave 55 Thermal	County-LUST- Closed-CA	Closed	0.44 S	0
4 Maps: 1 , 4	19401 AUGUSTINE SITE 20 [W OF CENTER]	Not Reported by Agency	Tribal-ODI-US	Listed	0.46 SE	-6
5 Maps: 1 , 4	T0606501095 Coachella Valley Mosquito & Vector Contl	83733 AVENUE 55 THERMAL	SLIC-Closed-CA	Completed - Case Closed	0.47 SW	1

POTENTIAL AREAS OF CONCERN/CONTAMINATION SUMMARY

DATABASE SEARCHED	SUBJECT SITE WITHIN POTENTIAL AREA OF CONCERN	AREAS FOUND WITHIN 1-MILE RADIUS
NPL-R9-US	No	0
MethaneLF-CA	No	0
LA-LF-CA	No	0
Military-Bases-US	No	0
SGV-Deep-Plumes-CA	No	0
SGV-Shallow-Plumes-Puente-Valley-CA	No	0
SGV-Shallow-Plumes-CA	No	0

DATABASE OCCURRENCE SUMMARY

HIGH RISK* OCCURRENCES IDENTIFIED IN REQUESTED SEARCH RADIUS		
DATABASE SEARCHED	DISTANCE SEARCHED (MILES)	HIGH RISK OCCURRENCES FOUND
CERCLIS-US	0.5	0
CorAct-Open-CA	0.5	0
County-LUST-Open-CA	0.5	0
County-SLIC-Open-CA	0.5	0
Eval-Hist-Active-CA	0.5	0
Hist-UST-Cleanup-CA	0.5	0
LUST-Open-CA	0.5	0
Military-Active-CA	1	0
NPL-US	1	0
Proposed-NPL-US	1	0
Response-CA	1	0
SAA-Agreements-US	1	0
School-Active-CA	0.5	0
SLIC-Open-CA	0.5	0
State-Response-Active-CA	1	0
Superfund-Active-CA	1	0
Tribal-LUST-Open-Reg10	0.5	0
Tribal-LUST-Open-Reg4	0.5	0
Tribal-LUST-Open-Reg9	0.5	0
Tribal-LUST-Reg7	0.5	0
VCP-Active-CA	0.5	0

* For the purposes of this report, "high risk" occurrences are those that have known contamination and have not received a "case closed" or "no further action" status from the agency that maintains the records.

ASTM/AAI STANDARD RECORD SOURCES SUMMARY

STANDARD ENVIRONMENTAL RECORD SOURCES	ASTM MIN. SEARCH DIST. / ERS SEARCH DIST.	ERS DATABASE NAME	TOTAL LISTINGS	MAP ID #'S

	(MILES)			
Federal NPL site list	1.0 / 1.0	NPL-US	0	None Listed
		Proposed-NPL-US	0	None Listed
Federal Delisted NPL site list	0.5 / 1.0	Delisted-NPL-US	0	None Listed
Federal CERCLIS list	0.5 / 0.5	CERCLIS-US	0	None Listed
Federal CERCLIS NFRAP site list	0.5 / 0.5	CERCLIS-Archived-US	0	None Listed
Federal RCRA CORRACTS facilities list	1.0 / 1.0	RCRA-COR-US	0	None Listed
Federal RCRA non-CORRACTS TSD facilities list	0.5 / 0.5	RCRA-TSDF-US	0	None Listed
Federal RCRA generators list	Property and adjoining properties / 0.25	RCRA-CESQG-US	0	None Listed
		RCRA-LQG-US	0	None Listed
		RCRA-NON-US	0	None Listed
		RCRA-SQG-US	0	None Listed
Federal Inst/Eng control registries	Property Only / 0.25	Controls-RCRA-US	0	None Listed
		Controls-US	0	None Listed
		Hist-US-EC	0	None Listed
		Hist-US-IC	0	None Listed
		LIENS-US	0	None Listed
Federal ERNS list	Property Only / 0.0625	ERNS-US	0	None Listed
State and Tribal-Equivalent NPL	1.0 / 1.0	Response-CA	0	None Listed
		State-Response-Active-CA	0	None Listed
		State-Response-NFA-CA	0	None Listed
		State-Response-Other-CA	0	None Listed
State and Tribal-Equivalent CERCLIS	0.5 / 0.5	Superfund-Active-CA	0	None Listed
		Superfund-NFA-CA	0	None Listed
		Superfund-Other-CA	0	None Listed
State and Tribal landfill and/or solid waste disposal sites	0.5 / 0.5	County-SWF-CA	0	None Listed
		Debris-US	0	None Listed
		Hist-Dumps-US	0	None Listed
		Land-Disposal-CA	0	None Listed
		SWIS-CA	0	None Listed
		SWLF-US	0	None Listed
		Tribal-ODI-US	2	1, 4
		County-LUST-CA	0	None Listed
State and Tribal Leaking Storage Tank Lists	0.5 / 0.5	County-LUST-Closed-CA	1	3
		County-LUST-Open-CA	0	None Listed
		Hist-UST-Cleanup-CA	0	None Listed
		LUST-Closed-CA	1	2

		LUST-Open-CA	0	None Listed
		Tribal-LUST-Closed-Reg4	0	None Listed
		Tribal-LUST-Closed-Reg9	0	None Listed
		Tribal-LUST-Open-Reg10	0	None Listed
		Tribal-LUST-Open-Reg4	0	None Listed
		Tribal-LUST-Open-Reg9	0	None Listed
		Tribal-LUST-Reg1	0	None Listed
		Tribal-LUST-Reg7	0	None Listed
State and Tribal Registered Storage Tank Lists	Property and adjoining properties / 0.25	AST-CA	0	None Listed
		AST-CRSP-CA	0	None Listed
		City-AST-CA	0	None Listed
		City-UST-CA	0	None Listed
		County-AST-CA	0	None Listed
		County-UST-CA	0	None Listed
		FEMA-UST-US	0	None Listed
		Hist-UST-CA	0	None Listed
		Tribal-UST-Reg1	0	None Listed
		Tribal-UST-Reg10	0	None Listed
		Tribal-UST-Reg4	0	None Listed
		Tribal-UST-Reg7	0	None Listed
		Tribal-UST-Reg9	0	None Listed
		UST-Abandoned-CA	0	None Listed
		UST-CA	0	None Listed
		UST-Closed-CA	0	None Listed
		USTComp-CA	0	None Listed
		UST-CRSP-CA	0	None Listed
		UST-Priority-CA	0	None Listed
		UST-Proposed-CA	0	None Listed
State and Tribal Inst/Eng Control Registries	Property Only / 0.5	Controls-CA	0	None Listed
		Deed-CA	0	None Listed
		Hist-Controls-CA	0	None Listed
		HWMP-Controls-CA	0	None Listed
		Liens-CA	0	None Listed
State and Tribal Voluntary Cleanup Sites	0.5 / 0.5	Military-Active-CA	0	None Listed
		Military-NFA-CA	0	None Listed
		Military-Other-CA	0	None Listed
		School-Active-CA	0	None Listed
		School-NFA-CA	0	None Listed
		School-Other-CA	0	None Listed
		Tribal-VCP-US	0	None Listed
		VCP-Active-CA	0	None Listed
		VCP-NFA-CA	0	None Listed
		VCP-Other-CA	0	None Listed
State and Tribal Brownfield Sites	0.5 / 0.5	BF-MOA-CA	0	None Listed

		BF-Tribal-US	0	None Listed
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FEDERAL ASTM/AAI DATABASES							
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
BF-Tribal-US	0.5	0	0	0	0	-	0
BF-US	0.5	0	0	0	0	-	0
CERCLIS-Archived-US	0.5	0	0	0	0	-	0
CERCLIS-US	0.5	0	0	0	0	-	0
Controls-RCRA-US	0.5	0	0	0	0	-	0
Controls-US	0.5	0	0	0	0	-	0
Debris-US	0.5	0	0	0	0	-	0
Delisted-NPL-US	1	0	0	0	0	0	0
ERNS-US	0.0625	0	0	-	-	-	0
FEMA-UST-US	0.25	0	0	0	-	-	0
FTTS-ENF-US	0.25	0	0	0	-	-	0
Hist-Dumps-US	0.5	0	0	0	0	-	0
Hist-US-EC	0.5	0	0	0	0	-	0
Hist-US-IC	0.5	0	0	0	0	-	0
HMIS-US	0.0625	0	0	-	-	-	0
LIENS-US	0.0625	0	0	-	-	-	0
NPL-US	1	0	0	0	0	0	0
PADS-US	0.0625	0	0	-	-	-	0
PCB-US	0.25	0	0	0	-	-	0
Proposed-NPL-US	1	0	0	0	0	0	0
RCRA-CESQG-US	0.25	0	0	0	-	-	0
RCRA-COR-US	1	0	0	0	0	0	0
RCRA-LQG-US	0.25	0	0	0	-	-	0
RCRA-NON-US	0.25	0	0	0	-	-	0
RCRA-SQG-US	0.25	0	0	0	-	-	0
RCRA-TSDF-US	0.5	0	0	0	0	-	0
SAA-Agreements-US	1	0	0	0	0	0	0
SWLF-US	0.5	0	0	0	0	-	0
Tribal-LUST-Closed-Reg4	0.5	0	0	0	0	-	0
Tribal-LUST-Closed-Reg9	0.5	0	0	0	0	-	0
Tribal-LUST-Open-Reg10	0.5	0	0	0	0	-	0
Tribal-LUST-Open-Reg4	0.5	0	0	0	0	-	0
Tribal-LUST-Open-Reg9	0.5	0	0	0	0	-	0
Tribal-LUST-Reg1	0.5	0	0	0	0	-	0
Tribal-LUST-Reg7	0.5	0	0	0	0	-	0
Tribal-ODI-US	0.5	0	0	0	2	-	2
Tribal-UST-Reg1	0.25	0	0	0	-	-	0
Tribal-UST-Reg10	0.25	0	0	0	-	-	0
Tribal-UST-Reg4	0.25	0	0	0	-	-	0
Tribal-UST-Reg7	0.25	0	0	0	-	-	0
Tribal-UST-Reg9	0.25	0	0	0	-	-	0
Tribal-VCP-US	0.5	0	0	0	0	-	0

STATE ASTM/AAI DATABASES							
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
AST-CA	0.25	0	0	0	-	-	0
AST-CRSP-CA	0.25	0	0	0	-	-	0
BF-MOA-CA	0.5	0	0	0	0	-	0

STATE ASTM/AAI DATABASES							
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
BZ-HazWaste-CA	0.5	0	0	0	0	-	0
CERS-CA	0.25	0	0	0	-	-	0
CHMIRS-CA	0.0625	0	0	-	-	-	0
City-AST-CA	0.25	0	0	0	-	-	0
City-CUPA-CA	0.25	0	0	0	-	-	0
City-Others-CA	0.25	0	0	0	-	-	0
City-UST-CA	0.25	0	0	0	-	-	0
Controls-CA	0.5	0	0	0	0	-	0
CorAct-Closed-CA	0.5	0	0	0	0	-	0
CorAct-Open-CA	0.5	0	0	0	0	-	0
CorAct-Other-CA	0.5	0	0	0	0	-	0
CORTESE-CA	0.25	0	0	0	-	-	0
County-AST-CA	0.25	0	0	0	-	-	0
County-Hist-CA	0.25	0	0	0	-	-	0
County-LUST-CA	0.5	0	0	0	0	-	0
County-LUST-Closed-CA	0.5	0	0	0	1	-	1
County-LUST-Open-CA	0.5	0	0	0	0	-	0
County-Others-CA	0.25	0	0	0	-	-	0
County-SLIC-Closed-CA	0.25	0	0	0	-	-	0
County-SLIC-Open-CA	0.5	0	0	0	0	-	0
County-SML-CA	0.5	0	0	0	0	-	0
County-SWF-CA	0.5	0	0	0	0	-	0
County-UST-CA	0.25	0	0	0	-	-	0
CRSP-CA	0.25	0	0	0	-	-	0
CUPA-CA	0.25	0	0	0	-	-	0
Deed-CA	0.5	0	0	0	0	-	0
ENF-CA	0.25	0	0	0	-	-	0
ENF-SMARTS-CA	0.25	0	0	0	-	-	0
ENF-Wastewater-CA	0.25	0	0	0	-	-	0
Eval-Hist-Active-CA	0.5	0	0	0	0	-	0
Eval-Hist-NFA-CA	0.5	0	0	0	0	-	0
Eval-Hist-Other-CA	0.5	0	0	0	0	-	0
HazWaste-CA	0.25	0	0	0	-	-	0
Hist-Controls-CA	0.5	0	0	0	0	-	0
Hist-Cort-CA	0.25	0	0	0	-	-	0
HIST-R4-CA	0.25	0	0	0	-	-	0
HIST-SLIC-CV-CLOSED-CA	0.5	0	0	0	0	-	0
HIST-SLIC-CV-OPEN-CA	0.5	0	0	0	0	-	0
Hist-UST-CA	0.25	0	0	0	-	-	0
Hist-UST-Cleanup-CA	0.5	0	0	0	0	-	0
Hist-WIP-Active-CA	0.5	0	0	0	0	-	0
Hist-WIP-Backlog-CA	0.5	0	0	0	0	-	0
Hist-WIP-Historical-CA	0.5	0	0	0	0	-	0
HWIS-CA	0.0625	0	0	-	-	-	0
HWMP-Controls-CA	0.5	0	0	0	0	-	0
ICE-CA	0.25	0	0	0	-	-	0
Land-Disposal-CA	0.5	0	0	0	0	-	0
Liens-CA	0.0625	0	0	-	-	-	0
LUST-Closed-CA	0.5	0	0	0	1	-	1
LUST-Open-CA	0.5	0	0	0	0	-	0
Manifest2-RI	0.0625	0	0	-	-	-	0
Military-Active-CA	1	0	0	0	0	0	0
Military-NFA-CA	0.5	0	0	0	0	-	0
Military-Other-CA	1	0	0	0	0	0	0
PR-MOA-CA	0.25	0	0	0	0	-	0

STATE ASTM/AAI DATABASES

DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Response-CA	1	0	0	0	0	0	0
School-Active-CA	0.5	0	0	0	0	-	0
School-NFA-CA	0.5	0	0	0	0	-	0
School-Other-CA	0.5	0	0	0	0	-	0
SLIC-Closed-CA	0.5	0	0	0	2	-	2
SLIC-Open-CA	0.5	0	0	0	0	-	0
SML-CA	0.5	0	0	0	0	-	0
State-Response-Active-CA	1	0	0	0	0	0	0
State-Response-NFA-CA	0.5	0	0	0	0	-	0
State-Response-Other-CA	0.5	0	0	0	0	-	0
Superfund-Active-CA	1	0	0	0	0	0	0
Superfund-NFA-CA	1	0	0	0	0	0	0
Superfund-Other-CA	1	0	0	0	0	0	0
SWIS-CA	0.5	0	0	0	0	-	0
SWRCY-CA	0.5	0	0	0	0	-	0
UST-Abandoned-CA	0.25	0	0	0	-	-	0
UST-CA	0.25	0	0	0	-	-	0
UST-Closed-CA	0.25	0	0	0	-	-	0
USTComp-CA	0.25	0	0	0	-	-	0
UST-CRSP-CA	0.25	0	0	0	-	-	0
UST-Priority-CA	0.5	0	0	0	0	-	0
UST-Proposed-CA	0.25	0	0	0	-	-	0
VCP-Active-CA	0.5	0	0	0	0	-	0
VCP-NFA-CA	0.5	0	0	0	0	-	0
VCP-Other-CA	0.5	0	0	0	0	-	0

SUPPLEMENTAL DATABASES

DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Air-CA	0.25	0	0	0	-	-	0
AIR-DIST-CA	0.25	0	0	0	-	-	0
BioFuel-US	0.25	0	0	0	-	-	0
CAF-CA	0.25	0	0	0	-	-	0
CDL-CA	0.0625	0	0	-	-	-	0
CDL-US	0.0625	0	0	-	-	-	0
CHWF-CA	0.5	0	0	0	0	-	0
Cleaners-CA	0.25	0	0	0	-	-	0
Coal-Ash-Dams-US	0.5	0	0	0	0	-	0
County-BI-CA	0.25	0	0	0	-	-	0
Dams-CA	0.25	0	0	0	-	-	0
DPR-CA	0.25	0	0	0	-	-	0
DryCleaners-CA	0.25	0	0	0	-	-	0
EGRID-US	0.5	0	0	0	0	-	0
EPA-Watch-List-US	0.25	0	0	0	-	-	0
FA-HW-CA	0.0625	0	0	-	-	-	0
FA-HW-US	0.0625	0	0	-	-	-	0
FA-SWF-CA	0.0625	0	0	-	-	-	0
FRS-US	0.0625	0	0	-	-	-	0
FTTS-INSP-US	0.0625	0	0	-	-	-	0
FUDS-US	1	0	0	0	0	0	0
FUSRAP-US	0.25	0	0	0	-	-	0
Haulers-CA	0.0625	0	0	-	-	-	0
Hist-AFS2-US	0.25	0	0	0	-	-	0

SUPPLEMENTAL DATABASES

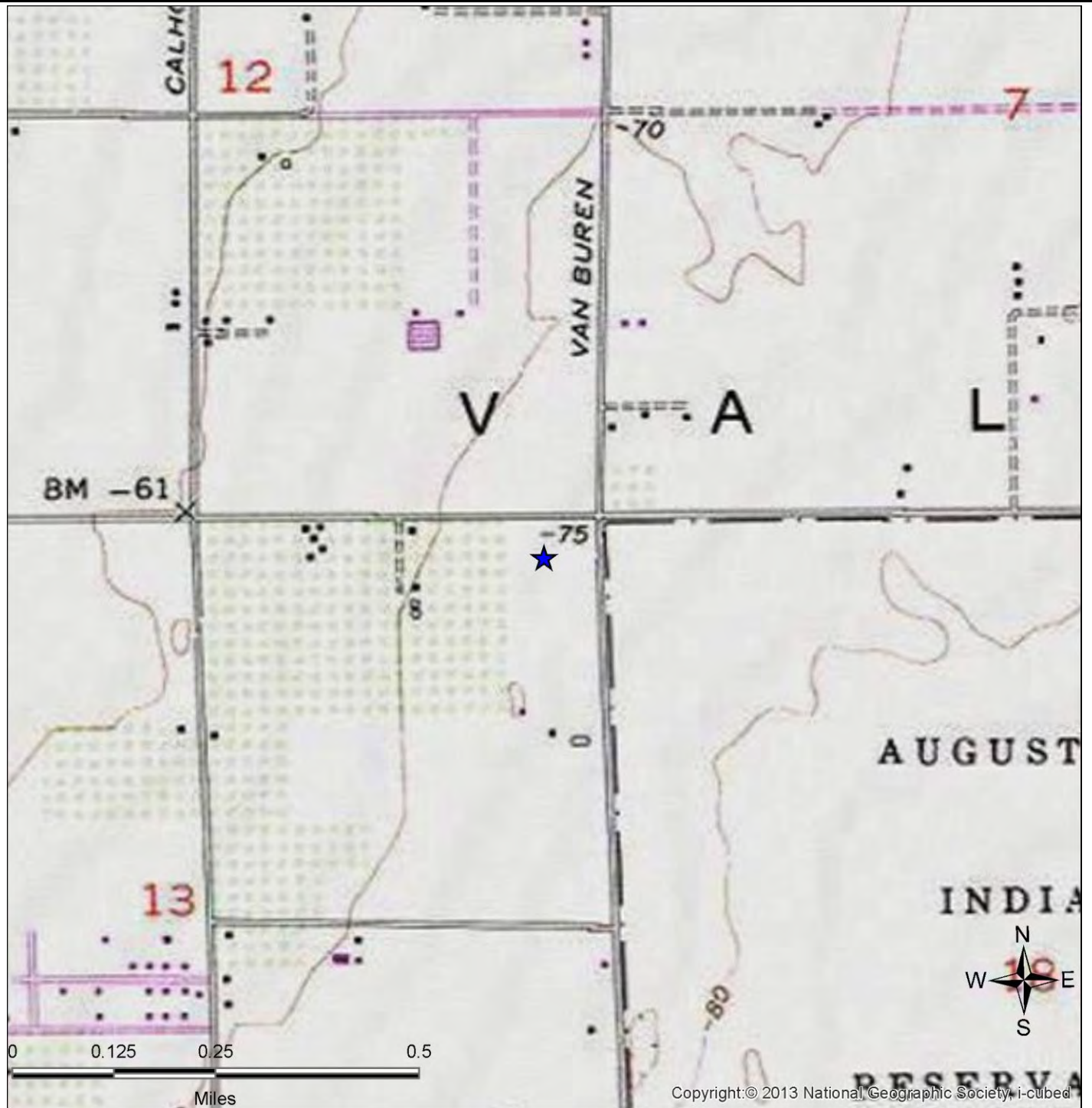
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Hist-AFS-US	0.25	0	0	0	-	-	0
Hist-AST-CA	0.25	0	0	0	-	-	0
Hist-AWS-CA	0.25	0	0	0	-	-	0
Hist-CA	0.0625	0	0	-	-	-	0
Hist-CalFID-CA	0.25	0	0	0	-	-	0
Hist-CALSITES-CA	0.25	0	0	0	-	-	0
Hist-CERCLIS-NFRAP-US	0.25	0	0	0	-	-	0
Hist-CERCLIS-US	0.25	0	0	0	-	-	0
Hist-City-UST-CA	0.25	0	0	0	-	-	0
Hist-Deed-CA	0.25	0	0	0	-	-	0
Hist-DTG-CA	0.25	0	0	0	-	-	0
Hist-ERNS-US	0.0625	0	0	-	-	-	0
Hist-FIFRA-US	0.25	0	0	0	-	-	0
Hist-FINDS-US	0.0625	0	0	-	-	-	0
Hist-HWS-CA	0.25	0	0	0	-	-	0
Hist-LUSTIS-CA	0.25	0	0	0	-	-	0
HIST-MLTS-US	0.25	0	0	0	-	-	0
HIST-MTBE-CA	0.25	0	0	0	-	-	0
Hist-NPL-US	0.25	0	0	0	-	-	0
Hist-Orange-County-LF-CA	0.25	0	0	0	-	-	0
Historical-CA	0.5	0	0	0	0	-	0
Hist-Prop65-CA	0.25	0	0	0	-	-	0
Hist-RCRIS-US	0.25	0	0	0	-	-	0
Hist-Regional-LUST-CA	0.25	0	0	0	-	-	0
Hist-Regional-Other-CA	0.25	0	0	0	-	-	0
Hist-Regional-SLIC-CA	0.25	0	0	0	-	-	0
Hist-Regional-Spills-CA	0.25	0	0	0	-	-	0
Hist-Regional-SWLF-CA	0.25	0	0	0	-	-	0
Hist-Regional-UST-CA	0.25	0	0	0	-	-	0
Hist-SCL-CA	0.25	0	0	0	-	-	0
Hist-SWIS-CA	0.25	0	0	0	-	-	0
Hist-ToxicPits-CA	0.25	0	0	0	-	-	0
Hist-TRIS-US	0.25	0	0	0	-	-	0
Hist-US	0.0625	0	0	-	-	-	0
Hist-USGS-WaterWells-CA	0.0625	0	0	-	-	-	0
Hist-USTReg-CA	0.25	0	0	0	-	-	0
Hist-WaterWells-US	0.0625	0	0	-	-	-	0
Hist-WMUDS-CA	0.25	0	0	0	-	-	0
HWT-CA	0.25	0	0	0	-	-	0
ICIS-Air-US	0.0625	0	0	-	-	-	0
ICIS-FEC-US	0.0625	0	0	-	-	-	0
ICIS-NPDES-US	0.0625	0	0	-	-	-	0
LA-Waste-Haulers-CA	0.0625	0	0	-	-	-	0
Lead-Smelter-2-US	0.25	0	0	0	-	-	0
Lead-US	0.25	0	0	0	-	-	0
LMOP-US	0.5	0	0	0	0	-	0
Mines2-CA	0.0625	0	0	-	-	-	0
Mines-CA	0.0625	0	0	-	-	-	0
Mines-CDMG-CA	0.0625	0	0	-	-	-	0
MINES-US	0.0625	0	0	-	-	-	0
MLTS-US	0.0625	0	0	-	-	-	0
Mortgage-CA	0.25	0	0	0	-	-	0
MRDS-US	0.25	0	0	0	-	-	0
MWMP-CA	0.25	0	0	0	-	-	0
NCI-CA	0.25	0	0	0	-	-	0

SUPPLEMENTAL DATABASES							
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
NEI-LF-CA	0.25	0	0	0	-	-	0
NPDES-CA	0.0625	0	0	-	-	-	0
NPDES-SW-CA	0.0625	0	0	-	-	-	0
OGM-CA	0.0625	0	0	-	-	-	0
OGW-CA	0.0625	0	0	-	-	-	0
OSCF-CA	0.5	0	0	0	0	-	0
PCS-US	0.25	0	0	0	-	-	0
Perch1-CA	0.25	0	0	0	-	-	0
Perch2-CA	0.25	0	0	0	-	-	0
Project-CA	0.25	0	0	0	-	-	0
RADINFO-US	0.0625	0	0	-	-	-	0
RFG-Lab-US	0.25	0	0	0	-	-	0
RMP-US	0.0625	0	0	-	-	-	0
ROD-US	0.5	0	0	0	0	-	0
SDWIS-US	0.25	0	0	0	-	-	0
SP-CA	0.25	0	0	0	-	-	0
Spills-SSO-CA	0.25	0	0	0	-	-	0
SSTS-US	0.0625	0	0	-	-	-	0
TierPer-CA	0.25	0	0	0	-	-	0
TOMS-CA	0.0625	0	0	-	-	-	0
Tribal-Air-US	0.25	0	0	0	-	-	0
TRIS2000-US	0.0625	0	0	-	-	-	0
TRIS2010-US	0.0625	0	0	-	-	-	0
TRIS80-US	0.0625	0	0	-	-	-	0
TRIS90-US	0.0625	0	0	-	-	-	0
TSCA-US	0.0625	0	0	-	-	-	0
UIC2-CA	0.0625	0	0	-	-	-	0
UIC-CA	0.0625	0	0	-	-	-	0
UMTRA-US	0.0625	0	0	-	-	-	0
USGS-Waterwells-US	0.0625	0	0	-	-	-	0
Vapor-Intrusions-US	0.5	0	0	0	0	-	0
WDR-CA	0.25	0	0	0	-	-	0

PROPRIETARY HISTORIC DATABASES							
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Hist-Agriculture	0.0625	0	0	-	-	-	0
Hist-Auto Dealers	0.0625	0	0	-	-	-	0
Hist-Auto Repair	0.25	0	0	0	-	-	0
Hist-Chemical Manufacturing	0.0625	0	0	-	-	-	0
Hist-Chemical-Storage	0.0625	0	0	-	-	-	0
Hist-Cleaners	0.25	0	0	0	-	-	0
Hist-Convenience	0.0625	0	0	-	-	-	0
Hist-Disposal-Recycle	0.0625	0	0	-	-	-	0
Hist-Food-Processors	0.0625	0	0	-	-	-	0
Hist-Gun-Ranges	0.0625	0	0	-	-	-	0
Hist-Machine Shop	0.0625	0	0	-	-	-	0
Hist-Manufacturing	0.0625	0	0	-	-	-	0
Hist-Metal Plating	0.0625	0	0	-	-	-	0
Hist-Mining	0.0625	0	0	-	-	-	0
Hist-Mortuaries	0.0625	0	0	-	-	-	0
Hist-Oil-Gas	0.0625	0	0	-	-	-	0
Hist-OilGas-Refiners	0.0625	0	0	-	-	-	0

PROPRIETARY HISTORIC DATABASES

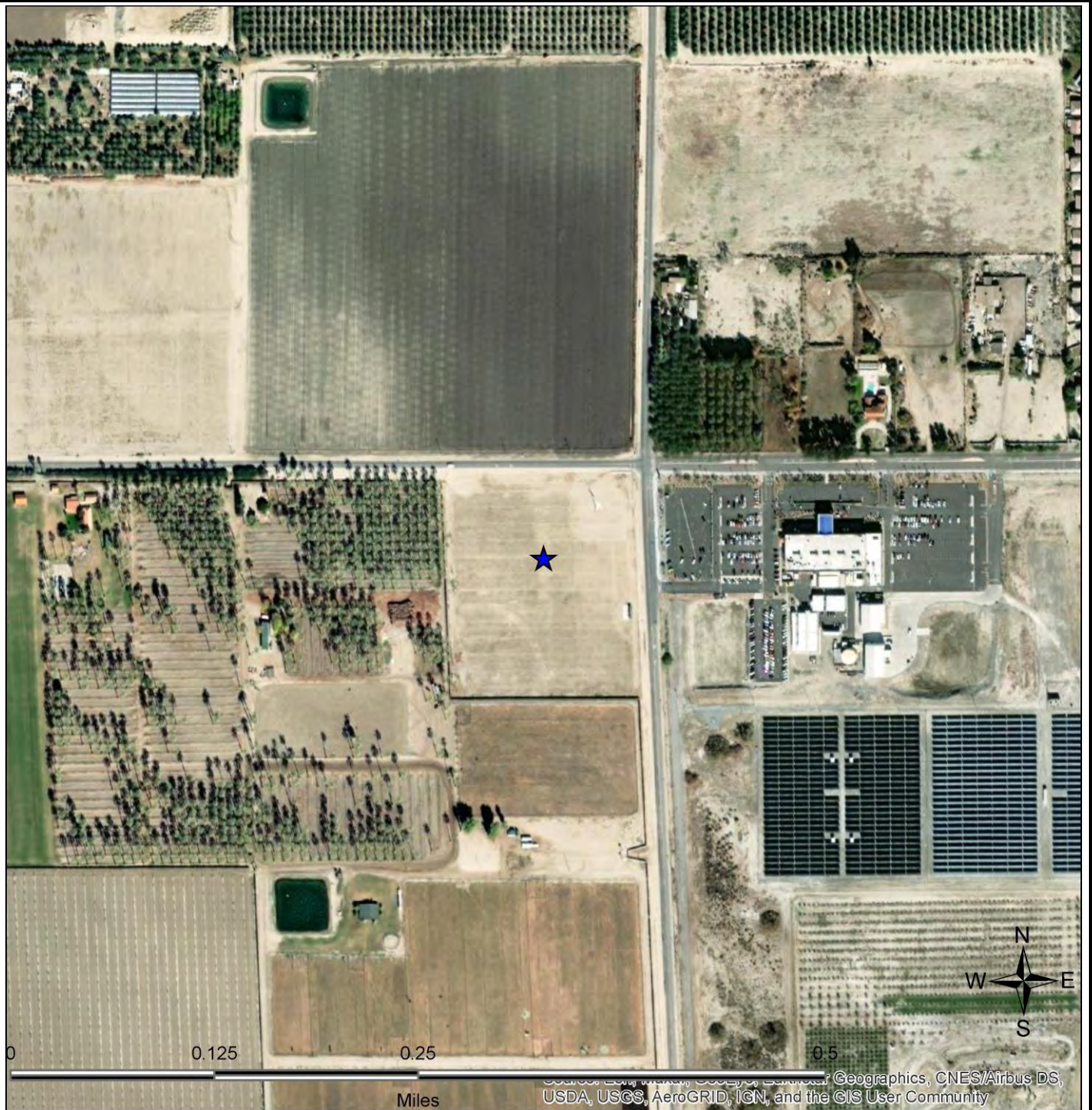
DATABASE SEARCHED	DISTANCE SEARCHED	SUBJECT SITE	0.125 MILES	0.25 MILES	0.5 MILES	1.0 MILES	TOTAL
Hist-Other	0.0625	0	0	-	-	-	0
Hist-Paint-Stores	0.0625	0	0	-	-	-	0
Hist-Petroleum	0.0625	0	0	-	-	-	0
Hist-Post-Offices	0.0625	0	0	-	-	-	0
Hist-Printers	0.0625	0	0	-	-	-	0
Hist-Rental	0.0625	0	0	-	-	-	0
Hist-RV-Dealers	0.0625	0	0	-	-	-	0
Hist-Salvage	0.0625	0	0	-	-	-	0
Hist-Service Stations	0.25	0	0	0	-	-	0
Hist-Steel-Metals	0.0625	0	0	-	-	-	0
Hist-Textile	0.0625	0	0	-	-	-	0
Hist-Transportation	0.0625	0	0	-	-	-	0
Hist-Trucking	0.0625	0	0	-	-	-	0
Hist-Vehicle-Parts	0.0625	0	0	-	-	-	0
Hist-Vehicle-Washing	0.0625	0	0	-	-	-	0



SITE LOCATION TOPOGRAPHIC MAP

U.S. Geological Survey. Indio (Date Unavailable) Quadrangle, 7.5 Minute Series

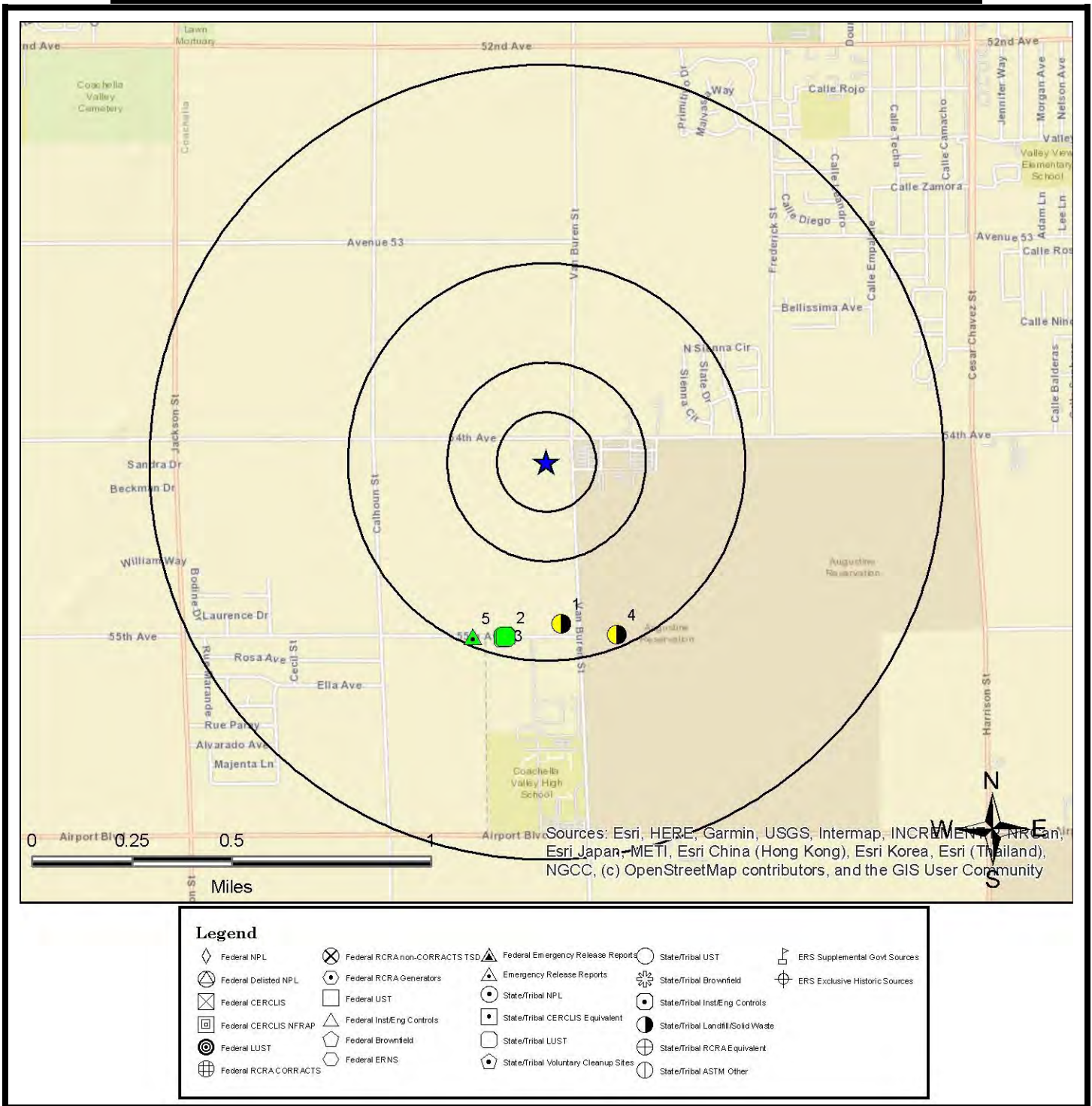
CDA	Swc Van Buren Street And Avenue 54 Thermal, CA 92274	FIGURE: 1 JOB: 780-330-004 DATE: 12/14/2021
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SITE LOCATION MAP

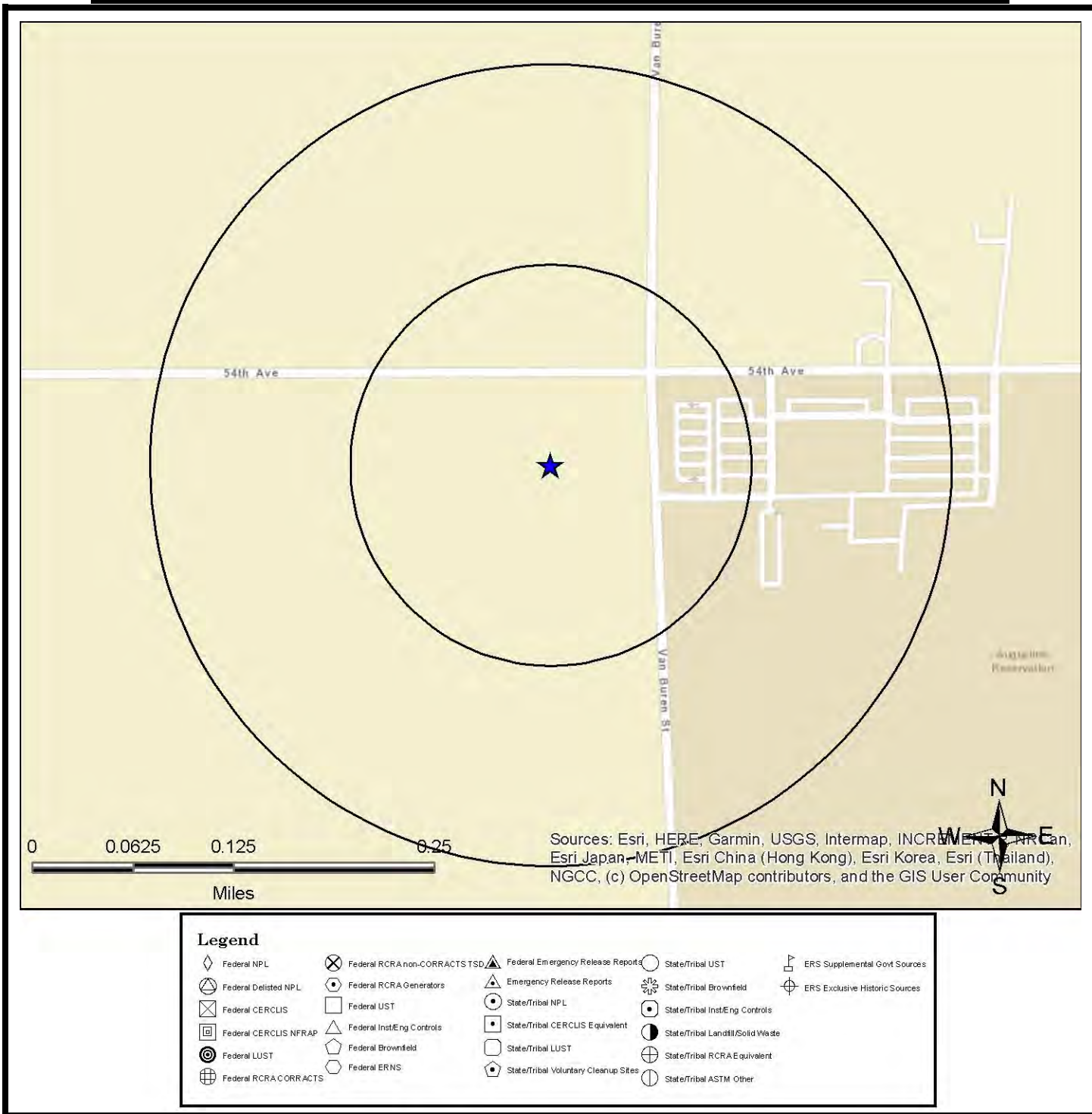
CDA	Swc Van Buren Street And Avenue 54 Thermal, CA 92274	FIGURE: 2 JOB: 780-330-004 DATE: 12/14/2021
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1-MILE RADIUS STREET MAP W/OCCURRENCES (MAP1)



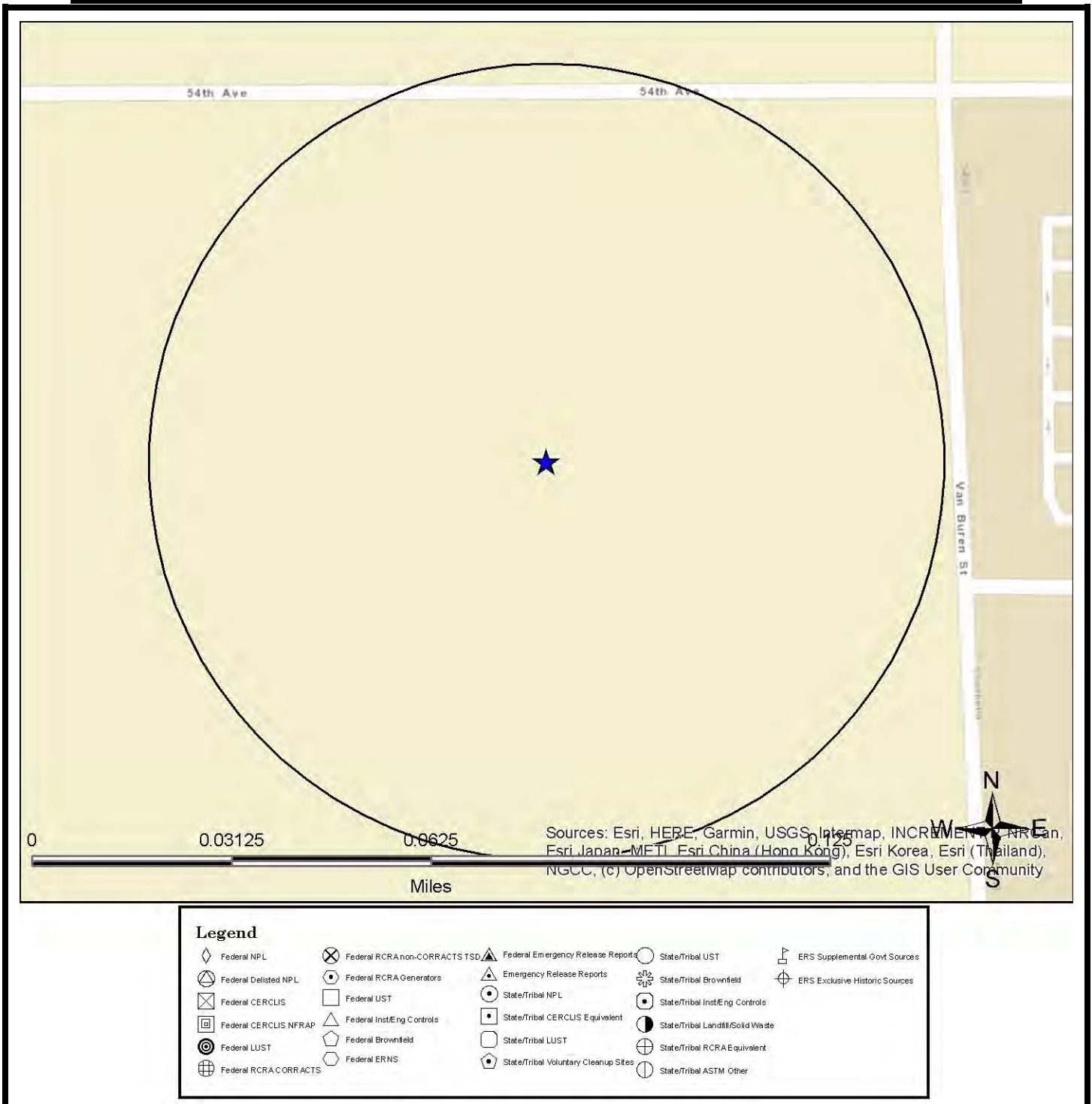
All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. **Occurrences are shown in three colors** to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in **RED** are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in **YELLOW** have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in **GREEN** are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.

0.25-MILE RADIUS STREET MAP W/OCCURRENCES (MAP2)



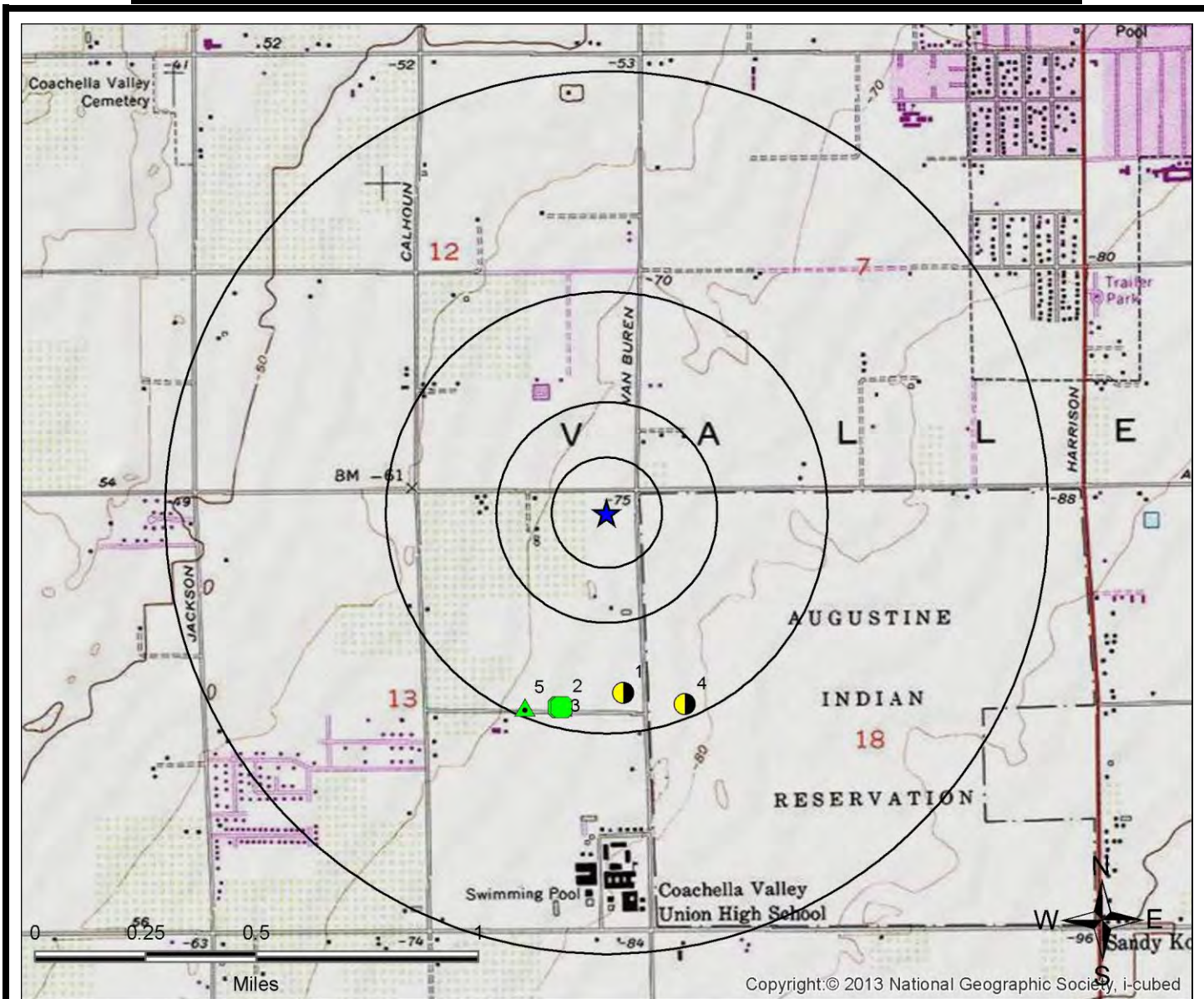
All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. **Occurrences are shown in three colors** to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in **RED** are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in **YELLOW** have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in **GREEN** are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.

0.0625-MILE RADIUS STREET MAP W/ OCCURRENCES (MAP3)



All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. **Occurrences are shown in three colors** to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in **RED** are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in **YELLOW** have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in **GREEN** are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.

1-MILE TOPOGRAPHIC MAP W/OCCURRENCES (MAP4)

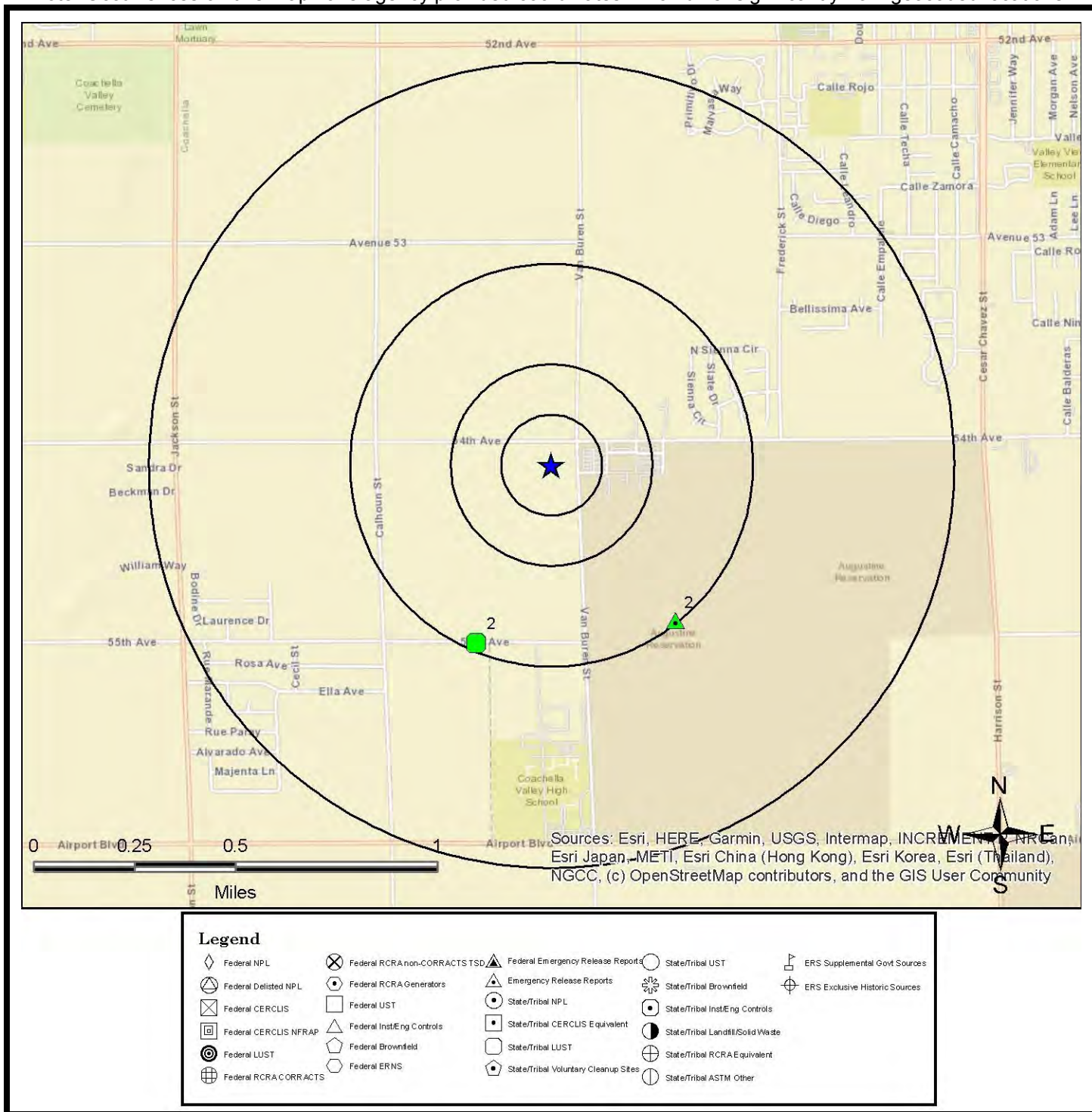


Legend			
Federal NPL	Federal RCRA non-CORRACTS TSD	Federal Emergency Release Reports	State/Tribal UST
Federal Delisted NPL	Federal RCRA Generators	Emergency Release Reports	State/Tribal Brownfield
Federal CERCLIS	Federal UST	State/Tribal NPL	State/Tribal Inst/Eng Controls
Federal CERCLIS NFRAP	Federal Inst/Eng Controls	State/Tribal CERCLIS Equivalent	State/Tribal Landfill/Solid Waste
Federal LUST	Federal Brownfield	State/Tribal LUST	State/Tribal RCRA Equivalent
Federal RCRA CORRACTS	Federal ERNS	State/Tribal Voluntary Cleanup Sites	State/Tribal ASTM Other
			ERS Supplemental Govt Sources
			ERS Exclusive Historic Sources

All plotted occurrences represent approximate locations based on geographic information provided by the respective agency. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. **Occurrences are shown in three colors** to give a visual indication of the potential risk of the listed occurrence based on the type of list and the current status of the occurrence. Occurrences shown in **RED** are locations with known contamination that have not received a "case closed" or "no further action" status. Occurrences shown in **YELLOW** have been listed by the respective agency, but do not always represent an environmental risk. The detailed status information and description of the listing should be reviewed for further information. Occurrences shown in **GREEN** are occurrences that have active permits or have had contamination in the past but have received a "case closed" or "no further action" status and therefore, do not likely present an environmental risk.

AGENCY DIFFERENCES IN MAPPED LOCATIONS (MAP5)

Note: Occurrences on this map have agency provided coordinates which differ significantly from geocoded locations.



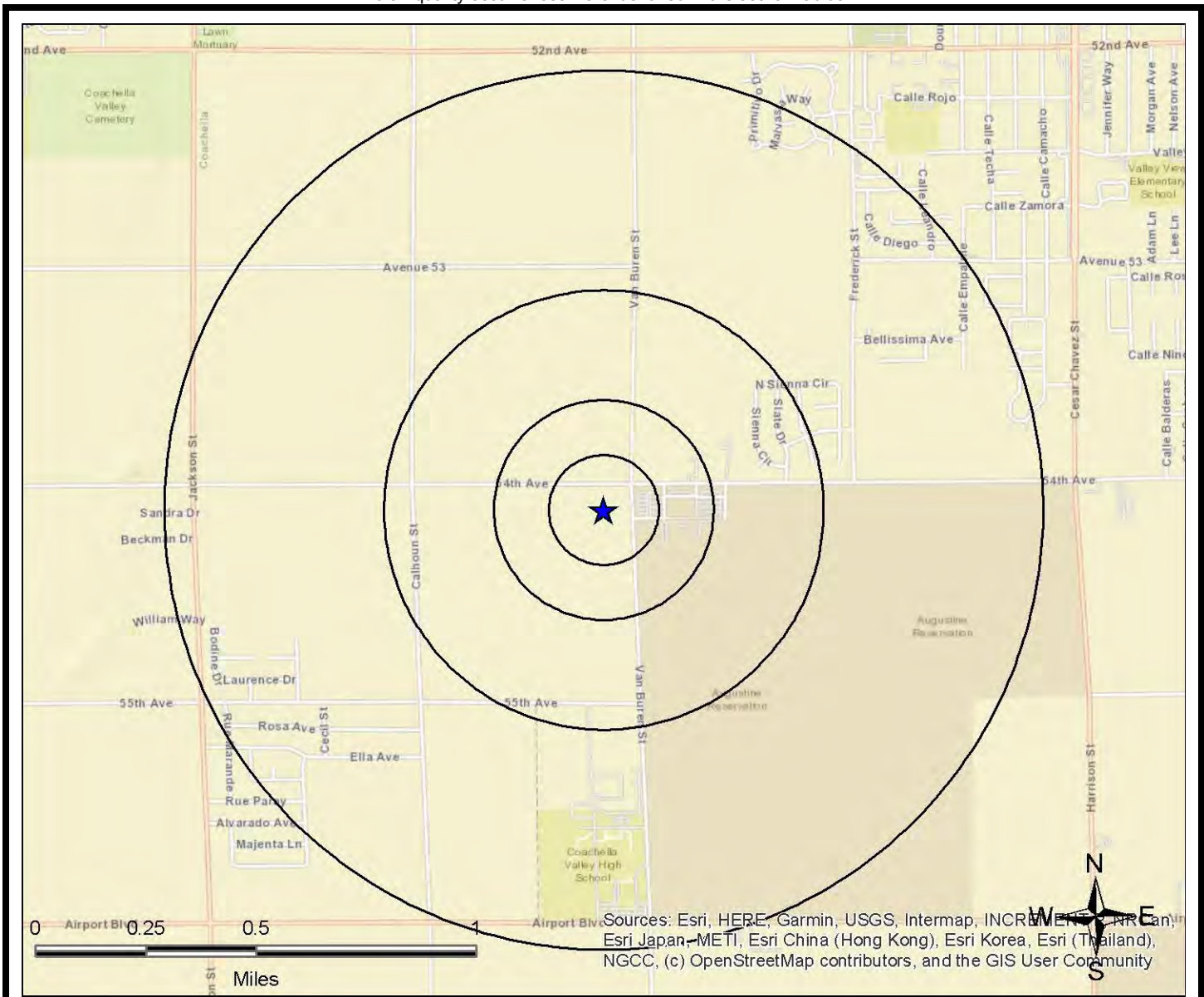
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SUMMARY OF AGENCY DIFFERENCES

MAP ID	ID / SITE NAME	ADDRESS / DATABASE	AGENCY COORDINATES	DISTANCE (MILES)	DIRECTION
2	T0606501095 Coachella Valley Mosquito & Vector Contl	83733 AVENUE 55 LUST-Closed-CA	-116.2036551, 33.6493202	0.47	SW
2	SL0606535678 COACHELLA VALLEY MOSQUITO VECTOR CONTROL DISTRICT	83733 AVENUE 55 SLIC-Closed-CA	-116.195072, 33.650046	0.49	SE

MAPPED AIR PERMITS WITH POTENTIAL DISPERSION (MAP6)

Note: Occurrences on this map are reported in Air Quality databases. Potential air plumes are drawn in the direction of the prevailing wind.
No air quality occurrences were identified in the search radius



Legend			
Federal NPL	Federal RCRA non-CORRACTS TSD	Federal Emergency Release Reports	State/Tribal UST
Federal Delisted NPL	Federal RCRA Generators	Emergency Release Reports	State/Tribal Brownfield
Federal CERCLIS	Federal UST	State/Tribal NPL	State/Tribal Inst/Eng Controls
Federal CERCLIS NFRAP	Federal Inst/Eng Controls	State/Tribal CERCLIS Equivalent	State/Tribal Landfill/Solid Waste
Federal LUST	Federal Brownfield	State/Tribal LUST	State/Tribal RCRA Equivalent
Federal RCRA CORRACTS	Federal ERNS	State/Tribal Voluntary Cleanup Sites	State/Tribal ASTM Other
			ERS Supplemental Govt Sources
			ERS Exclusive Historic Sources

All plotted occurrences represent approximate locations based on geographic information provided by the respective agency/source. Actual locations may vary due to numerous reasons such as: the size of the property, accuracy of the provided location, accuracy of the software used to determine the location, etc. Potential air dispersion plumes are depicted to graphically show the direction contaminants may travel based on prevailing wind data and provide a visual screening tool only. Actual direction will vary especially by season. Depending on the actual contaminate, amount released, and other variables, the distance from the source the contaminate may travel can and will vary. Interpretation and review of all the actual relevant data by an environmental professional is recommended before making any decisions, conclusions or otherwise based on the map depictions, air data, and potential air dispersion plumes.

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LISTED OCCURRENCE DETAILS

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
Tribal-ODI-US	Listed	0.4 miles S	-75 ft (4 ft lower than site)	1
SITE NAME			MAPS	ID
North West			1, 4	19774
ADDRESS			CITY	ZIP
Not Reported by Agency				
DETAILS				
<p>Note: This is an ERS assigned ID EPA Region: 9 Region Description: San Francisco (serving AZ, CA, HI, NV, American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Guam, Marshall Islands, and Republic of Palau) IHS Area: California Area Tribe: AUGUSTINE BAND OF CAHUILLA MISSION INDIANS OF THE AUGUSTINE RESERVATION, CA System Type: Solid Waste Disposal Site Status: Inactive Condition: Open Dump - Cleaned Up Condition Date: 7/10/2012 Health Threat: Not Reported Health Threat Score: No score Contents: Not Reported Surface Area (Acres): Not Reported Agency Provided Latitude: 33.649778 Agency Provided Longitude: -116.199778</p>				

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
LUST-Closed-CA	Completed - Case Closed	0.44 miles S	-72 ft (1 ft lower than site)	2
SITE NAME			MAPS	ID
Coachella Valley Mosquito & Vector Contl			1, 4	T0606501095
ADDRESS			CITY	ZIP
83733 AVENUE 55			THERMAL	92274

DETAILS

Sites Details

URL:
http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606501095
 Global ID: T0606501095
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 11/22/2002
 CUF Case: YES
 Lead Agency: RIVERSIDE COUNTY LOP
 Case Worker: RIV
 Local Agency: RIVERSIDE COUNTY LOP
 RB Case Number: 7T2274025
 Loc Case Number: 9915146
 File Location: Local Agency Warehouse
 Potential Contaminants of Concern: Gasoline
 Potential Media Affected: Aquifer used for drinking water supply
 Begin Date: 4/22/1999
 How Discovered: Tank Closure
 How Discovered Description: Not Reported
 Stop Method: Close and Remove Tank
 Stop Method Description: Not Reported
 Agency Provided Latitude: 33.6493202
 Agency Provided Longitude: -116.2036551

Regulatory Activities Details

Action Date: 1999-04-22 00:00:00

[More Details Link](#)

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
SLIC-Closed-CA	Completed - Case Closed	0.44 miles S	-72 ft (1 ft lower than site)	2
SITE NAME			MAPS	ID
COACHELLA VALLEY MOSQUITO VECTOR CONTROL DISTRICT			1,4	SL0606535678
ADDRESS			CITY	ZIP
83733 AVENUE 55			THERMAL	92274

DETAILS

Sites Details

URL:
http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL0606535678
 Global ID: SL0606535678
 Case Type: Cleanup Program Site
 Status: Completed - Case Closed
 Status Date: 6/23/2009
 CUF Case: NO
 Lead Agency: COLORADO RIVER BASIN RWQCB (REGION 7)
 Case Worker: CS
 Local Agency: Not Reported
 RB Case Number: CVMVCD
 Loc Case Number: Not Reported
 File Location: Regional Board
 Potential Contaminants of Concern: DDD / DDE / DDT
 Potential Media Affected: Other Groundwater (uses other than drinking water)
 Begin Date: 1/15/2003
 How Discovered: Not Reported
 How Discovered Description: Site Inspection
 Stop Method: Other Means
 Stop Method Description: Investigation
 Agency Provided Latitude: 33.650046
 Agency Provided Longitude: -116.195072

Regulatory Activities Details
 Action Date: 2003-01-15 00:00:00

[More Details Link](#)

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
County-LUST-Closed-CA	Closed	0.44 miles S	-71 ft (0 ft higher than site)	3
SITE NAME			MAPS	ID
Coachella Valley Mosquito & Vector Contl			1,4	9915146-RSD
ADDRESS			CITY	ZIP
83733 Ave 55			Thermal	

DETAILS

Site ID: 9915146
 Closed: Y
 Employee: Shurlow-LOP
 Status: Closed/Action Completed
 Case Type: Other Ground Water. Any other actual or potential use other than Drinking water or not beneficial use

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
Tribal-ODI-US	Listed	0.46 miles SE	-77 ft (6 ft lower than site)	4
SITE NAME			MAPS	ID
AUGUSTINE SITE 20 [W OF CENTER]			1,4	19401
ADDRESS			CITY	ZIP
Not Reported by Agency				

DETAILS

Note: This is an ERS assigned ID
 EPA Region: 9
 Region Description: San Francisco (serving AZ, CA, HI, NV, American Samoa, Commonwealth of the Northern Mariana Islands, Federated States of Micronesia, Guam, Marshall Islands, and Republic of Palau)
 IHS Area: California Area
 Tribe: AUGUSTINE BAND OF CAHUILLA MISSION INDIANS OF THE AUGUSTINE RESERVATION, CA
 System Type: Solid Waste Disposal Site
 Status: Inactive
 Condition: Open Dump - Closed
 Condition Date: 1/1/1998
 Health Threat: 1-Low
 Health Threat Score: No score
 Contents: G
 Surface Area (Acres): Not Reported
 Agency Provided Latitude: 33.649379
 Agency Provided Longitude: -116.197356

DATABASE	STATUS	DISTANCE	ELEVATION	MAP ID
SLIC-Closed-CA	Completed - Case Closed	0.47 miles SW	-70 ft (1 ft higher than site)	5
SITE NAME			MAPS	ID
Coachella Valley Mosquito & Vector Contl			1,4	T0606501095
ADDRESS			CITY	ZIP
83733 AVENUE 55			THERMAL	92274

DETAILS

Sites Details

URL:
http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606501095
 Global ID: T0606501095
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 11/22/2002
 CUF Case: YES
 Lead Agency: RIVERSIDE COUNTY LOP
 Case Worker: RIV
 Local Agency: RIVERSIDE COUNTY LOP
 RB Case Number: 7T2274025
 Loc Case Number: 9915146
 File Location: Local Agency Warehouse
 Potential Contaminants of Concern: Gasoline
 Potential Media Affected: Aquifer used for drinking water supply
 Begin Date: 4/22/1999
 How Discovered: Tank Closure
 How Discovered Description: Not Reported
 Stop Method: Close and Remove Tank
 Stop Method Description: Not Reported
 Agency Provided Latitude: 33.6493202
 Agency Provided Longitude: -116.2036551

Regulatory Activities Details

Action Date: 1999-04-22 00:00:00

[More Details Link](#)

RECORDS SOURCES SEARCHED

ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Air-CA	Air Permits with Emissions	ERS Supplemental Govt Sources	Click Here	None Found
AIR-DIST-CA	Air Pollution Control District	ERS Supplemental Govt Sources	Click Here	None Found
AST-CA	Historical Aboveground Storage Tanks	State/Tribal UST	Click Here	None Found
AST-CRSP-CA	Aboveground Storage Tanks	State/Tribal UST	Click Here	None Found
BF-MOA-CA	Brownfield MOA Sites (aka Considered Brownfield Sites, SWRCB MOA, Brownfield Memorandum of Agreement)	State/Tribal Brownfield	Click Here	None Found
BF-Tribal-US	Historical Tribal Brownfields	Federal Brownfield	Click Here	None Found
BF-US	Brownfields Sites	Federal Brownfields	Click Here	None Found
BioFuel-US	Bio Diesel Fuel	ERS Supplemental Govt Sources	Click Here	None Found
BZ-HazWaste-CA	Border Zone or Hazardous Waste Property	State/Tribal ASTM Other Med	Click Here	None Found
CAF-CA	Confined Animal Facilities	ERS Supplemental Govt Sources	Click Here	None Found
CDL-CA	Clandestine Drug Labs	ERS Supplemental Govt Sources	Click Here	None Found
CDL-US	National Clandestine Drug Lab Register	ERS Supplemental Govt Sources	Click Here	None Found
CERCLIS-Archived-US	CERCLIS sites that have been archived	Federal CERCLIS NFRAP	Click Here	None Found
CERCLIS-US	Comprehensive Environmental Response, Compensation, and Liability Information System	Federal CERCLIS	Click Here	None Found
CERS-CA	California Environmental Reporting System (CERS)	State/Tribal ASTM Other Med	Click Here	None Found
CHMIRS-CA	California Hazardous Material Incident Report System	Emergency Release Reports	Click Here	None Found
CHWF-CA	Commercial Offsite Hazardous Waste Facilities	ERS Supplemental Govt Sources	Click Here	None Found
City-AST-CA	Underground Storage Tanks	State/Tribal UST	Click Here	None Found
City-CUPA-CA	Certified Unified Program Agency	State/Tribal ASTM Other Med	Click Here	None Found
City-Others-CA	Hazardous Material Facilities	State/Tribal ASTM Other Med	Click Here	None Found

ABBREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
City-UST-CA	City Agency Underground Storage Tanks	State/Tribal UST	Click Here	None Found
Cleaners-CA	Cleaners	ERS Supplemental Govt Sources	Click Here	None Found
Coal-Ash-Dams-US	Coal Ash Contaminated Sites and Hazard Dams	ERS Supplemental Govt Sources	Click Here	None Found
Controls-CA	California sites with Deed Restrictions or other Controls	State/Tribal Inst/Eng Controls	Click Here	None Found
Controls-RCRA-US	RCRA Institutional and Engineering Controls Summary (aka Federal RCRA with Controls)	Federal Institutional/Engineering Controls	Click Here	None Found
Controls-US	US CERCLA Sites with Controls (aka US IC/EC, Institutional/Engineering List Controls, Land Use Controls)	Federal Institutional/Engineering Controls	Click Here	None Found
CorAct-Closed-CA	Corrective Action Sites	State/Tribal ASTM Other Low	Click Here	None Found
CorAct-Open-CA	Corrective Action Sites	State/Tribal ASTM Other High	Click Here	None Found
CorAct-Other-CA	Corrective Action Sites	State/Tribal ASTM Other Low	Click Here	None Found
CORTESE-CA	Cortese Hazardous Waste & Substances Sites List	State/Tribal ASTM Other Med	Click Here	None Found
County-AST-CA	Aboveground Storage Tanks	State/Tribal UST	Click Here	None Found
County-BI-CA	Business Inventory	ERS Supplemental Govt Sources	Click Here	None Found
County-Hist-CA	Historic Environmental County Listings	State/Tribal ASTM Other Med	Click Here	None Found
County-LUST-CA	County Agency Leaking Underground Storage Tanks	State/Tribal LUST	Click Here	None Found
County-LUST-Closed-CA	County Agency Leaking Underground Storage Tanks, Closed Cases	State/Tribal LUST	Click Here	1
County-LUST-Open-CA	County Agency Leaking Underground Storage Tanks, Open Cases	State/Tribal LUST	Click Here	None Found
County-Others-CA	Environmental Related Databases	State/Tribal ASTM Other Med	Click Here	None Found
County-SLIC-Closed-CA	County SLIC Sites	Emergency Release Reports	Click Here	None Found
County-SLIC-Open-CA	County SLIC Sites	Emergency Release Reports	Click Here	None Found

ABBREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
County-SML-CA	County Site Mitigation Unit List	State/Tribal ASTM Other Med	Click Here	None Found
County-SWF-CA	County Solid Waste Facilities	State/Tribal Landfill/Solid Waste	Click Here	None Found
County-UST-CA	County Agency Underground Storage Tanks	State/Tribal UST	Click Here	None Found
CRSP-CA	Cal EPA Regulated Site Portal	State/Tribal ASTM Other Med	Click Here	None Found
CUPA-CA	Certified Unified Program Agency	State/Tribal ASTM Other Med	Click Here	None Found
Dams-CA	California Dams	ERS Supplemental Govt Sources	Click Here	None Found
Debris-US	Historical Debris Sites	Federal Solid Waste	Click Here	None Found
Deed-CA	Deed Restrictions/Land Use Restrictions	State/Tribal Inst/Eng Controls	Click Here	None Found
Delisted-NPL-US	Delisted NPL Sites	Federal Delisted NPL	Click Here	None Found
DPR-CA	Pesticide Regulation Licenses	ERS Supplemental Govt Sources	Click Here	None Found
DryCleaners-CA	Dry Cleaner Facilities	ERS Supplemental Govt Sources	Click Here	None Found
EGRID-US	Emissions & Generation Resource Facilities	ERS Supplemental Govt Sources	Click Here	None Found
ENF-CA	Enforcement Actions Data	State/Tribal ASTM Other Med	Click Here	None Found
ENF-SMARTS-CA	Storm Water Enforcement Actions	State/Tribal ASTM Other Med	Click Here	None Found
ENF-Wastewater-CA	Wastewater Enforcement Actions	State/Tribal ASTM Other Med	Click Here	None Found
EPA-Watch-List-US	Historical EPA Watch List	ERS Supplemental Govt Sources	Click Here	None Found
ERNS-US	Emergency Response Notification System	Federal ERNS	Click Here	None Found
Eval-Hist-Active-CA	EnviroStor Evaluation History Sites	State/Tribal ASTM Other	Click Here	None Found
Eval-Hist-NFA-CA	EnviroStor Database Evaluation History NFA Sites	State/Tribal ASTM Other	Click Here	None Found
Eval-Hist-Other-CA	EnviroStor Database Evaluation History NFA Sites	State/Tribal ASTM Other	Click Here	None Found

ABBREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
FA-HW-CA	Financial Assurance, Hazardous Waste	ERS Supplemental Govt Sources	Click Here	None Found
FA-HW-US	Financial Assurance, Hazardous Waste	ERS Supplemental Govt Sources	Click Here	None Found
FA-SWF-CA	Financial Assurance, Solid Waste Facilities	ERS Supplemental Govt Sources	Click Here	None Found
FEMA-UST-US	Historical FEMA Underground Storage Tanks	Federal UST	Click Here	None Found
FRS-US	Facility Registry Index (FINDS)	ERS Supplemental Govt Sources	Click Here	None Found
FTTS-ENF-US	Historical FIFRA/TSCA Tracking System (FTTS) Enforcement Actions	Federal ASTM Other	Click Here	None Found
FTTS-INSP-US	Historical FIFRA/TSCA Tracking System (FTTS) Inspections	ERS Supplemental Govt Sources	Click Here	None Found
FUDS-US	Formerly Used Defense Sites	ERS Supplemental Govt Sources	Click Here	None Found
FUSRAP-US	Formerly Utilized Sites Remedial Action Program Sites	ERS Supplemental Govt Sources	Click Here	None Found
Haulers-CA	Registered Waste Tire Haulers Listing	ERS Supplemental Govt Sources	Click Here	None Found
HazWaste-CA	Hazardous Waste Facilities	State/Tribal ASTM Other Med	Click Here	None Found
Hist-AFS2-US	Historical Air Facility System for Clean Air Act stationary sources	ERS Supplemental Govt Sources	Click Here	None Found
Hist-AFS-US	Historical Air Facility System for Clean Air Act stationary sources	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Agriculture	Historical Ranches/Farms, Livestock/Agriculture	ERS Exclusive Historic Sources	Click Here	None Found
Hist-AST-CA	Historical Aboveground Storage Tanks	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Auto Dealers	Historical Auto and Truck Dealers	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Auto Repair	Historical Automotive Repair	ERS Exclusive Historic Sources	Click Here	None Found
Hist-AWS-CA	Historical Annual Workplan Sites	ERS Supplemental Govt Sources	Click Here	None Found
Hist-CA	Previously Listed California Sites	ERS Supplemental Govt Sources	Click Here	None Found
Hist-CalFID-CA	Historical Facility Inventory Database	ERS Supplemental Govt Sources	Click Here	None Found
Hist-CALSITES-CA	Historical Calsites Database	ERS Supplemental Govt Sources	Click Here	None Found

ABBREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Hist-CERCLIS-NFRAP-US	Historical CERCLIS-NFRAP	ERS Supplemental Govt Sources	Click Here	None Found
Hist-CERCLIS-US	Historical CERCLIS Sites	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Chemical Manufacturing	Historical Manufacturing and Distribution of Chemicals, Gases, and/or Solids	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Chemical-Storage	Historical Chemical/Hazardous Use Storage	ERS Exclusive Historic Sources	Click Here	None Found
Hist-City-UST-CA	Historical Underground Storage Tanks	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Cleaners	Historical Laundry, Cleaners, and Dry Cleaning Services	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Controls-CA	Historical Restricted Use Sites	State/Tribal Inst/Eng Controls	Click Here	None Found
Hist-Convenience	Historical Convenience Store with Possible Gas	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Cort-CA	Historical Cortese list	State/Tribal ASTM Other Med	Click Here	None Found
Hist-Deed-CA	Historical Deed Restriction Properties	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Disposal-Recycle	Historical Hazardous Disposal/Recycle and Dumps/Waste	ERS Exclusive Historic Sources	Click Here	None Found
Hist-DTG-CA	Depth to Groundwater	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Dumps-US	Historical Dumps Inventory of 1985	Federal Solid Waste	Click Here	None Found
Hist-ERNS-US	Historical Emergency Response Notification System (ERNS)	ERS Supplemental Govt Sources	Click Here	None Found
Hist-FIFRA-US	Historical Case Administration Data from National Compliance Database (Federal Insecticide, Fungicide, and Rodenticide Act)	ERS Supplemental Govt Sources	Click Here	None Found
Hist-FINDS-US	Historical Facility Index System	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Food-Processors	Historical Food Processing Manufacturers	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Gun-Ranges	Historical Gun Ranges/Clubs	ERS Exclusive Historic Sources	Click Here	None Found
Hist-HWS-CA	Historical Cortese List-Hazardous Waste Substance Site List	ERS Supplemental Govt Sources	Click Here	None Found

ABBREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Hist-LUSTIS-CA	Historical Lust Information System (LUSTIS)	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Machine Shop	Historical Machine Shops, Welding, Machine Repair	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Manufacturing	Historical Sources US: Manufacturing	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Metal Plating	Historical Metal Plating	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Mining	Historical Mining Operations	ERS Exclusive Historic Sources	Click Here	None Found
HIST-MLTS-US	Historical Material Licensing Tracking System	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Mortuaries	Historical Crematories/Mortuaries	ERS Exclusive Historic Sources	Click Here	None Found
HIST-MTBE-CA	Historical Sites With MTBE (Methyl Tertiary-Butyl Ether) Contamination	ERS Supplemental Govt Sources	Click Here	None Found
Hist-NPL-US	Historical National Priority List	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Oil-Gas	Historical Oil and Gas Well Related Facilities	ERS Exclusive Historic Sources	Click Here	None Found
Hist-OilGas-Refiners	Historical Oil/Gas Refiners/Manufacturers/Plants	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Orange-County-LF-CA	Historical Orange County Landfills	ERS Supplemental Govt Sources	Click Here	None Found
Historical-CA	Historical Sites	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Other	Historical Environmental Facilities	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Paint-Stores	Historical Paint Stores	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Petroleum	Historical Petroleum Refining/ Manufacturing/ Chemicals	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Post-Offices	Historical Post Offices	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Printers	Historical Printers and Publishers	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Prop65-CA	Historical Prop 65 Sites	ERS Supplemental Govt Sources	Click Here	None Found
HIST-R4-CA	Historical sites	State/Tribal ASTM Other Med	Click Here	None Found

ABBREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Hist-RCRIS-US	Historical EPA's Resource Conservation and Recovery Act	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Regional-LUST-CA	Historical Leaking Underground Storage Tanks	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Regional-Other-CA	Historical Toxic Lists, Site Mitigation, and Groundwater Cleanup Program	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Regional-SLIC-CA	Historical Spills and Leak Sites	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Regional-Spills-CA	Historical Industrial Cleanup Sites	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Regional-SWLF-CA	Historical County Landfills and Transfer Stations	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Regional-UST-CA	Historical Underground Storage Tanks	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Rental	Historical Rental Equipment & Yards	ERS Exclusive Historic Sources	Click Here	None Found
Hist-RV-Dealers	Historical Trailer and Recreational Vehicle Dealers	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Salvage	Historical Vehicle Salvage Yards or Wreckers	ERS Exclusive Historic Sources	Click Here	None Found
Hist-SCL-CA	Historical California Cerclis Sites	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Service Stations	Historical Service Stations/Vehicle Fueling	ERS Exclusive Historic Sources	Click Here	None Found
HIST-SLIC-CV-CLOSED-CA	Historical Central Valley Spills and Leak Sites	Emergency Release Reports	Click Here	None Found
HIST-SLIC-CV-OPEN-CA	Historical Central Valley Spills and Leak Sites	Emergency Release Reports	Click Here	None Found
Hist-Steel-Metals	Historical Steel Mills/Manufacturers/Foundries/Smelters	ERS Exclusive Historic Sources	Click Here	None Found
Hist-SWIS-CA	Historical Solid Waste Information System (SWIS)	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Textile	Historical Textile Mills/Manufacturers	ERS Exclusive Historic Sources	Click Here	None Found
Hist-ToxicPits-CA	Historical Toxic Pits Cleanup Facilities	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Transportation	Historical Transportation Facilities	ERS Exclusive Historic Sources	Click Here	None Found

ABBREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Hist-TRIS-US	Historical Toxic Release Inventory System	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Trucking	Historical Trucking, Shipping, Delivery, and/or Storage	ERS Exclusive Historic Sources	Click Here	None Found
Hist-US	Historical Previously Listed Federal Sites	ERS Supplemental Govt Sources	Click Here	None Found
Hist-US-EC	Historical Engineering Controls Sites (aka US EC, Engineering Controls, Land Use Controls)	Federal Institutional/Engineering Controls	Click Here	None Found
Hist-USGS-WaterWells-CA	Historical Ground Water Site Inventory for California	ERS Supplemental Govt Sources	Click Here	None Found
Hist-US-IC	Historical Sites with Institutional Controls (aka US IC, Institutional Controls, Land Use Controls)	Federal Institutional/Engineering Controls	Click Here	None Found
Hist-UST-CA	Historical Hazardous Substance Storage Information (aka Historical Underground Storage Tanks)	State/Tribal UST	Click Here	None Found
Hist-UST-Cleanup-CA	Historic UST Cases Recommended for Closure under UST Cleanup Fund 5 Year Review (aka UST Cleanup Fund Cases)	State/Tribal LUST	Click Here	None Found
Hist-USTReg-CA	Historical Underground Storage Tank Registrations Database	ERS Supplemental Govt Sources	Click Here	None Found
Hist-Vehicle-Parts	Historical Vehicle Parts	ERS Exclusive Historic Sources	Click Here	None Found
Hist-Vehicle-Washing	Historical Vehicle/Truck Washing Facilities	ERS Exclusive Historic Sources	Click Here	None Found
Hist-WaterWells-US	Historical Public Community Water Supply/Well Head Protection Database	ERS Supplemental Govt Sources	Click Here	None Found
Hist-WIP-Active-CA	Historical Well Investigation Program Case List, Active Sites (aka WIP)	State/Tribal ASTM Other Med	Click Here	None Found
Hist-WIP-Backlog-CA	Historical Well Investigation Program Case List, Backlog Sites (aka WIP)	State/Tribal ASTM Other Med	Click Here	None Found
Hist-WIP-Historical-CA	Historical Well Investigation Program Case List, Historical Sites (aka WIP)	State/Tribal ASTM Other Low	Click Here	None Found
Hist-WMUDS-CA	Historical Waste Management Unit Database System	ERS Supplemental Govt Sources	Click Here	None Found
HMIS-US	Hazardous Materials Information System	Federal Emergency Release Reports	Click Here	None Found
HWIS-CA	Hazardous Waste Information Summary	State/Tribal RCRA Equivalent	Click Here	None Found

ABBREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
HWMP-Controls-CA	Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction	State/Tribal Inst/Eng Controls	Click Here	None Found
HWT-CA	Hazardous Waste Transporters	ERS Supplemental Govt Sources	Click Here	None Found
ICE-CA	Inspection, Compliance, and Enforcement	State/Tribal ASTM Other Med	Click Here	None Found
ICIS-Air-US	Integrated Compliance Information System for Air	ERS Supplemental Govt Sources	Click Here	None Found
ICIS-FEC-US	Integrated Compliance Information System for Federal Enforcement Data	ERS Supplemental Govt Sources	Click Here	None Found
ICIS-NPDES-US	National Pollutant Discharge Elimination System (NPDES)	ERS Supplemental Govt Sources	Click Here	None Found
LA-LF-CA	Los Angeles County Landfills	State/Tribal Solid Waste	Click Here	None Found
Land-Disposal-CA	Geotracker - Land Disposal Sites (aka Landfills, LDS)	State/Tribal Landfill/Solid Waste	Click Here	None Found
LA-Waste-Haulers-CA	Waste Haulers	ERS Supplemental Govt Sources	Click Here	None Found
Lead-Smelter-2-US	Historical Lead Smelter Sites	ERS Supplemental Govt Sources	Click Here	None Found
Lead-US	Lead Smelter Sites	ERS Supplemental Govt Sources	Click Here	None Found
Liens-CA	Environmental Liens	State/Tribal Inst/Eng Controls	Click Here	None Found
LIENS-US	Superfund Liens	Federal Institutional/Engineering Controls	Click Here	None Found
LMOP-US	Landfill Methane Outreach Program	ERS Supplemental Govt Sources	Click Here	None Found
LUST-Closed-CA	Geotracker - Leaking Underground Storage Tanks, Closed Cases	State/Tribal LUST	Click Here	1
LUST-Open-CA	Geotracker - Leaking Underground Storage Tanks, Open Cases	State/Tribal LUST	Click Here	None Found
Manifest2-RI	Hazardous Waste Manifest	State/Tribal RCRA Equivalent	Click Here	None Found
MethaneLF-CA	Methane Producing Landfills	State/Tribal Other	Click Here	None Found
Military-Active-CA	EnviroStor Database Military Active Sites (aka MCS)	State/Tribal Voluntary Cleanup Sites	Click Here	None Found
Military-Bases-US	Military Base Boundaries	ERS Supplemental Govt Sources	Click Here	None Found

ABBREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Military-NFA-CA	EnviroStor Database Military Active Sites (aka MCS)	State/Tribal Voluntary Cleanup Sites	Click Here	None Found
Military-Other-CA	EnviroStor Database Military Active Sites (aka MCS)	State/Tribal Voluntary Cleanup Sites	Click Here	None Found
Mines2-CA	California Mines	ERS Supplemental Govt Sources	Click Here	None Found
Mines-CA	Historical Death Valley Mines	ERS Supplemental Govt Sources	Click Here	None Found
Mines-CDMG-CA	California Division of Mines and Geology	ERS Supplemental Govt Sources	Click Here	None Found
MINES-US	Mines Master Index File	ERS Supplemental Govt Sources	Click Here	None Found
MLTS-US	Material Licensing Tracking System	ERS Supplemental Govt Sources	Click Here	None Found
Mortgage-CA	Cal Mortgage Facilities	ERS Supplemental Govt Sources	Click Here	None Found
MRDS-US	Mineral Resources Data System (MRDS)	ERS Supplemental Govt Sources	Click Here	None Found
MWMP-CA	Medical Waste Management Program	ERS Supplemental Govt Sources	Click Here	None Found
NCI-CA	Non-Case Information	ERS Supplemental Govt Sources	Click Here	None Found
NEI-LF-CA	Historical NEI (National Emission Inventory) Landfill Point Sources	ERS Supplemental Govt Sources	Click Here	None Found
NPDES-CA	National Pollutant Discharge Elimination System	ERS Supplemental Govt Sources	Click Here	None Found
NPDES-SW-CA	Notice of Intent Data	ERS Supplemental Govt Sources	Click Here	None Found
NPL-R9-US	NPL Region 9 Site Boundaries	Federal NPL	Click Here	None Found
NPL-US	National Priorities List	Federal NPL	Click Here	None Found
OGM-CA	Oil and Gas Monitoring	ERS Supplemental Govt Sources	Click Here	None Found
OGW-CA	California Oil and Gas Wells	ERS Supplemental Govt Sources	Click Here	None Found
OSCF-CA	Orphan Site Cleanup Fund	ERS Supplemental Govt Sources	Click Here	None Found
PADS-US	PCB Registration Database System	Federal ASTM Other	Click Here	None Found
PCB-US	PCB Transformers	Federal ASTM Other	Click Here	None Found
PCS-US	Historical Permit Compliance System for Clean Water Act	ERS Supplemental Govt Sources	Click Here	None Found
Perch1-CA	Perchlorate Confirmed Contaminant Sites	ERS Supplemental Govt Sources	Click Here	None Found

ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Perch2-CA	Perchlorate Confirmed Contaminant Sites	ERS Supplemental Govt Sources	Click Here	None Found
PR-MOA-CA	Polanco Redevelopment MOA Sites	State/Tribal ASTM Other Med	Click Here	None Found
Project-CA	Project - Multipurpose Site Type	ERS Supplemental Govt Sources	Click Here	None Found
Proposed-NPL-US	Proposed NPL Sites	Federal NPL	Click Here	None Found
RADINFO-US	Radiation Information Database	ERS Supplemental Govt Sources	Click Here	None Found
RCRA-CESQG-US	Resource Conservation and Recovery Act, Conditionally Exempt Small Quantity Generators (aka RCRA CESQG)	Federal RCRA Generators	Click Here	None Found
RCRA-COR-US	Resource Conservation and Recovery Act, - Corrective Actions (aka RCRA CORRACTS)	Federal RCRA CORRACTS	Click Here	None Found
RCRA-LQG-US	Resource Conservation and Recovery Act, Large Quantity Generators (aka RCRA LQG)	Federal RCRA Generators	Click Here	None Found
RCRA-NON-US	Resource Conservation and Recovery Act, Non-Hazardous Generators (aka RCRA Non-Haz, RCRA NonGen, RCRA No longer Regulated)	Federal RCRA Generators	Click Here	None Found
RCRA-SQG-US	Resource Conservation and Recovery Act, Small Quantity Generators (aka RCRA SQG)	Federal RCRA Generators	Click Here	None Found
RCRA-TSDF-US	Resource Conservation and Recovery Act -, Treatment, Storage, and Disposal Facilities (aka RCRA TSD, RCRA TSDF)	Federal RCRA non-CORRACTS TSD	Click Here	None Found
Response-CA	State Response Sites and National Priorities List (NPL)	State/Tribal NPL	Click Here	None Found
RFG-Lab-US	Reformulated Gasoline (RFG)	ERS Supplemental Govt Sources	Click Here	None Found
RMP-US	Risk Management Plans	ERS Supplemental Govt Sources	Click Here	None Found
ROD-US	Records of Decision	ERS Supplemental Govt Sources	Click Here	None Found
SAA-Agreements-US	Sites with Superfund Alternative Approach Agreements	Federal ASTM Other	Click Here	None Found

ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
School-Active-CA	EnviroStor Database School Active Sites (aka School Property Evaluation Program, SCH)	State/Tribal Voluntary Cleanup Sites	Click Here	None Found
School-NFA-CA	EnviroStor Database School Active Sites (aka School Property Evaluation Program, SCH)	State/Tribal Voluntary Cleanup Sites	Click Here	None Found
School-Other-CA	EnviroStor Database School Active Sites (aka School Property Evaluation Program, SCH)	State/Tribal Voluntary Cleanup Sites	Click Here	None Found
SDWIS-US	Safe Drinking Water Information System	ERS Supplemental Govt Sources	Click Here	None Found
SGV-Deep-Plumes-CA	San Gabriel Valley Deep Plumes	State/Tribal Solid Waste	Click Here	None Found
SGV-Shallow-Plumes-CA	San Gabriel Valley Shallow Plumes	State/Tribal Solid Waste	Click Here	None Found
SGV-Shallow-Plumes-Puente-Valley-CA	Puente Valley Shallow Plumes	State/Tribal Solid Waste	Click Here	None Found
SLIC-Closed-CA	Geotracker - The Spills, Leaks, Investigation & Cleanup (SLIC), Closed Cases	Emergency Release Reports	Click Here	2
SLIC-Open-CA	Geotracker -Spills, Leaks, Investigation & Cleanup (SLIC), Open Cases	Emergency Release Reports	Click Here	None Found
SML-CA	Site Mitigation List	State/Tribal ASTM Other Med	Click Here	None Found
SP-CA	Sampling Points	ERS Supplemental Govt Sources	Click Here	None Found
Spills-SSO-CA	Sanitary Sewer System	ERS Supplemental Govt Sources	Click Here	None Found
SSTS-US	Section 7 Tracking System	ERS Supplemental Govt Sources	Click Here	None Found
State-Response-Active-CA	EnviroStor State Response Active Sites	State/Tribal NPL	Click Here	None Found
State-Response-NFA-CA	EnviroStor State Response NFA Sites	State/Tribal NPL	Click Here	None Found
State-Response-Other-CA	EnviroStor State Response Other Sites	State/Tribal NPL	Click Here	None Found

ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Superfund-Active-CA	Envirostor Superfund Active Sites (aka BEAP, CalSites, Brownfields and Environmental Restoration Program)	State/Tribal CERCLIS Equivalent	Click Here	None Found
Superfund-NFA-CA	EnviroStor Superfund NFA Sites (aka BEAP, CalSites, Brownfields and Environmental Restoration Program)	State/Tribal CERCLIS Equivalent	Click Here	None Found
Superfund-Other-CA	EnviroStor Superfund Sites (aka BEAP, CalSites, Brownfields and Environmental Restoration Program)	State/Tribal CERCLIS Equivalent	Click Here	None Found
SWIS-CA	Solid Waste Information System	State/Tribal Landfill/Solid Waste	Click Here	None Found
SWLF-US	Solid Waste Facilities	Federal Solid Waste	Click Here	None Found
SWRCY-CA	Beverage Container Recycler Database	State/Tribal ASTM Other Med	Click Here	None Found
TierPer-CA	Tiered Permits	ERS Supplemental Govt Sources	Click Here	None Found
TOMS-CA	Topographically Occurring Mine Symbols	ERS Supplemental Govt Sources	Click Here	None Found
Tribal-Air-US	Tribal Air Permitted Facilities	ERS Supplemental Govt Sources	Click Here	None Found
Tribal-LUST-Closed-Reg4	Tribal Leaking Underground Storage Tanks, Region 4, Closed Cases (aka Indian LUST)	Federal LUST	Click Here	None Found
Tribal-LUST-Closed-Reg9	Tribal Leaking Underground Storage Tanks, Region 9 (aka Indian LUST)	Federal LUST	Click Here	None Found
Tribal-LUST-Open-Reg10	Tribal Leaking Underground Storage Tanks (aka Indian LUST)	Federal LUST	Click Here	None Found
Tribal-LUST-Open-Reg4	Tribal Leaking Underground Storage Tanks, Region 4, Open Cases (aka Indian LUST)	Federal LUST	Click Here	None Found
Tribal-LUST-Open-Reg9	Tribal Leaking Underground Storage Tanks , Region 9 (aka Indian LUST)	Federal LUST	Click Here	None Found
Tribal-LUST-Reg1	Tribal Leaking Underground Storage Tanks (aka Indian LUST)	Federal LUST	Click Here	None Found
Tribal-LUST-Reg7	Tribal Leaking Underground Storage Tanks, Region 7 (aka Indian LUST)	Federal LUST	Click Here	None Found
Tribal-ODI-US	Tribal Open Dump Sites	Federal Solid Waste	Click Here	2
Tribal-UST-Reg1	Tribal Underground Storage Tanks (aka INDIAN UST)	Federal UST	Click Here	None Found
Tribal-UST-Reg10	Tribal Underground Storage Tanks (aka Indian UST)	Federal UST	Click Here	None Found

ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Tribal-UST-Reg4	Tribal Underground Storage Tanks (aka INDIAN UST)	Federal UST	Click Here	None Found
Tribal-UST-Reg7	Tribal Underground Storage Tanks, Region 7 (aka UST)	Federal UST	Click Here	None Found
Tribal-UST-Reg9	Tribal Underground Storage Tanks (aka Tribal UST)	Federal UST	Click Here	None Found
Tribal-VCP-US	Tribal VCP	Federal Tribal VCP	Click Here	None Found
TRIS2000-US	Historical Toxics Release Inventory System	ERS Supplemental Govt Sources	Click Here	None Found
TRIS2010-US	Toxics Release Inventory System	ERS Supplemental Govt Sources	Click Here	None Found
TRIS80-US	Historical Toxics Release Inventory System	ERS Supplemental Govt Sources	Click Here	None Found
TRIS90-US	Historical Toxics Release Inventory System	ERS Supplemental Govt Sources	Click Here	None Found
TSCA-US	Toxics Substance Control Sites	ERS Supplemental Govt Sources	Click Here	None Found
UIC2-CA	Injection Wells	ERS Supplemental Govt Sources	Click Here	None Found
UIC-CA	Underground Injection Control Wells	ERS Supplemental Govt Sources	Click Here	None Found
UMTRA-US	Historical Uranium Mill Tailings Remedial Action Sites	ERS Supplemental Govt Sources	Click Here	None Found
USGS-Waterwells-US	Ground Water Site Inventory	ERS Supplemental Govt Sources	Click Here	None Found
UST-Abandoned-CA	Abandoned UST Initiative (aka Inventory of Abandoned Tank Sites)	State/Tribal UST	Click Here	None Found
UST-CA	Geotracker - Underground Storage Tanks	State/Tribal UST	Click Here	None Found
UST-Closed-CA	UST Case Closure Review Denials and Approved Orders (aka Closure of Underground Storage Tank (UST) Cases)	State/Tribal UST	Click Here	None Found
USTComp-CA	Previously Abandoned Tanks Now in Compliance (aka Compliance UST)	State/Tribal UST	Click Here	None Found
UST-CRSP-CA	Underground Storage Tanks	State/Tribal UST	Click Here	None Found
UST-Priority-CA	UST Cleanup Fund Priority List	State/Tribal UST	Click Here	None Found
UST-Proposed-CA	Proposed Closure of UST Cases (aka UST Proposed for Closure)	State/Tribal UST	Click Here	None Found

ABREVIATION	DATABASE FULLNAME	DATABASE CATEGORY	DATABASE DETAILS LINK	TOTAL LISTINGS
Vapor-Intrusions-US	Vapor Intrusion Database	ERS Supplemental Govt Sources	Click Here	None Found
VCP-Active-CA	EnviroStor VCP Active Sites	State/Tribal Voluntary Cleanup Sites	Click Here	None Found
VCP-NFA-CA	EnviroStor Database VCP NFA Listing	State/Tribal Voluntary Cleanup Sites	Click Here	None Found
VCP-Other-CA	EnviroStor VCP Other Sites	State/Tribal Voluntary Cleanup Sites	Click Here	None Found
WDR-CA	Waste Discharge Requirements	ERS Supplemental Govt Sources	Click Here	None Found

UN-MAPPABLE OCCURRENCES

The following occurrences were not mapped primarily due to incomplete or inaccurate address information. All of the following occurrences were determined to share the same zip code as the area searched. General status information is given with each occurrence along with any address information entered by the agency responsible for the list.

ID	Facility Name	Address	Database	Status
No "un-mapped" sites requested.				

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