Appendix A: Briarwood Elementary Detailed Emissions Report

Briarwood Elementary Master Plan Construction Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Briarwood Elementary Master Plan Construction
Construction Start Date	1/1/2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.00
Precipitation (days)	32.8
Location	37.35842676789076, -121.98817570008364
County	Santa Clara
City	Santa Clara
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	1761
EDFZ	1
Electric Utility	Silicon Valley Power
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Elementary School	203	1000sqft	4.66	21,500	136,000	0.00	—	—
Other Asphalt Surfaces	147	1000sqft	3.37	0.00	0.00	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.	1.39	1.16	10.6	13.5	0.02	0.43	0.10	0.53	0.40	0.02	0.42	—	2,570	2,570	0.10	0.04	0.56	2,584
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	13.4	13.4	31.7	30.8	0.05	1.37	7.81	9.18	1.26	3.97	5.23	—	5,434	5,434	0.22	0.12	0.04	5,454
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.18	0.99	9.07	10.7	0.02	0.38	0.48	0.85	0.35	0.21	0.55	—	2,007	2,007	0.08	0.03	0.20	2,018
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.22	0.18	1.66	1.94	< 0.005	0.07	0.09	0.16	0.06	0.04	0.10	—	332	332	0.01	< 0.005	0.03	334

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.39	1.16	10.6	13.5	0.02	0.43	0.10	0.53	0.40	0.02	0.42	—	2,570	2,570	0.10	0.04	0.56	2,584

Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	4.00	3.37	31.7	30.8	0.05	1.37	7.81	9.18	1.26	3.97	5.23	—	5,434	5,434	0.22	0.12	0.04	5,454
2026	13.4	13.4	10.0	13.3	0.02	0.38	0.12	0.48	0.35	0.03	0.37	—	2,561	2,561	0.10	0.04	0.01	2,574
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	1.18	0.99	9.07	10.7	0.02	0.38	0.48	0.85	0.35	0.21	0.55	—	2,007	2,007	0.08	0.03	0.20	2,018
2026	0.89	0.87	1.05	1.44	< 0.005	0.04	0.01	0.06	0.04	< 0.005	0.04	—	253	253	0.01	< 0.005	0.03	254
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.22	0.18	1.66	1.94	< 0.005	0.07	0.09	0.16	0.06	0.04	0.10	—	332	332	0.01	< 0.005	0.03	334
2026	0.16	0.16	0.19	0.26	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	—	41.8	41.8	< 0.005	< 0.005	< 0.005	42.1

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	0.66	0.66	—	0.10	0.10	—	—	—	—	—	—	—

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	0.16	0.13	1.22	1.09	< 0.005	0.05	—	0.05	0.05	—	0.05	—	188	188	0.01	< 0.005	—	188
Demolition	—	—	—	—	—	—	0.04	0.04	—	0.01	0.01	—	—	—	—	—	—	—
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	0.02	0.22	0.20	< 0.005	0.01	—	0.01	0.01	—	0.01	—	31.1	31.1	< 0.005	< 0.005	—	31.2
Demolition	—	—	—	—	—	—	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	0.05	0.05	0.05	0.53	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	119	119	< 0.005	0.01	0.01	121
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	0.06	0.01	0.71	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.04	—	537	537	0.04	0.08	0.03	564
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.60	6.60	< 0.005	< 0.005	0.01	6.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	< 0.005	< 0.005	0.04	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	29.4	29.4	< 0.005	< 0.005	0.03	30.9
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.09	1.09	< 0.005	< 0.005	< 0.005	1.11
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	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.87	4.87	< 0.005	< 0.005	< 0.005	5.12

3.3. Site Preparation (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314
Dust From Material Movemer	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.09	0.87	0.83	< 0.005	0.04	—	0.04	0.03	—	0.03	—	145	145	0.01	< 0.005	—	146

Dust From Material Movemer	—	—	—	—	—	—	0.21	0.21	—	0.11	0.11	—	—	—	—	—	—	—
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	0.16	0.15	< 0.005	0.01	—	0.01	0.01	—	0.01	—	24.0	24.0	< 0.005	< 0.005	—	24.1
Dust From Material Movemer	—	—	—	—	—	—	0.04	0.04	—	0.02	0.02	—	—	—	—	—	—	—
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	0.06	0.06	0.05	0.61	0.00	0.00	0.14	0.14	0.00	0.03	0.03	—	139	139	< 0.005	0.01	0.02	141
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	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.85	3.85	< 0.005	< 0.005	0.01	3.90
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
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.64	0.64	< 0.005	< 0.005	< 0.005	0.65

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 (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.07	1.74	16.3	17.9	0.03	0.72	—	0.72	0.66	—	0.66	—	2,959	2,959	0.12	0.02	—	2,970
Dust From Material Movemer	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.11	0.10	0.89	0.98	< 0.005	0.04	—	0.04	0.04	—	0.04	—	162	162	0.01	< 0.005	—	163
Dust From Material Movemer	—	—	—	—	—	—	0.15	0.15	—	0.07	0.07	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.16	0.18	< 0.005	0.01	—	0.01	0.01	—	0.01	—	26.8	26.8	< 0.005	< 0.005	—	26.9
Dust From Material Movemer	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
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	0.05	0.05	0.05	0.53	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	119	119	< 0.005	0.01	0.01	121
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	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.60	6.60	< 0.005	< 0.005	0.01	6.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.09	1.09	< 0.005	< 0.005	< 0.005	1.11
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. Building Construction (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	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	1.35	1.13	10.4	13.0	0.02	0.43	—	0.43	0.40	—	0.40	—	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	0.77	0.64	5.97	7.45	0.01	0.25	—	0.25	0.23	—	0.23	—	1,370	1,370	0.06	0.01	—	1,375
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	0.14	0.12	1.09	1.36	< 0.005	0.05	—	0.05	0.04	—	0.04	—	227	227	0.01	< 0.005	—	228
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	0.03	0.03	0.02	0.37	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	77.4	77.4	< 0.005	< 0.005	0.31	78.6
Vendor	0.01	< 0.005	0.12	0.06	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	—	95.1	95.1	0.01	0.01	0.25	99.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.32	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	71.7	71.7	< 0.005	< 0.005	0.01	72.7
Vendor	0.01	< 0.005	0.13	0.06	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	—	95.1	95.1	0.01	0.01	0.01	99.3
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	0.02	0.02	0.01	0.18	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	41.4	41.4	< 0.005	< 0.005	0.08	42.0
Vendor	0.01	< 0.005	0.07	0.03	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	54.3	54.3	< 0.005	0.01	0.06	56.8
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	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.86	6.86	< 0.005	< 0.005	0.01	6.95
Vendor	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	9.00	9.00	< 0.005	< 0.005	0.01	9.40
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Building Construction (2026) - Unmitigated

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

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

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
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	0.08	0.06	0.60	0.79	< 0.005	0.02	—	0.02	0.02	—	0.02	—	145	145	0.01	< 0.005	—	146
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	0.11	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	24.1	24.1	< 0.005	< 0.005	—	24.2
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.03	0.03	0.29	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	70.3	70.3	< 0.005	< 0.005	0.01	71.3
Vendor	0.01	< 0.005	0.12	0.06	< 0.005	< 0.005	0.02	0.03	< 0.005	0.01	0.01	—	93.5	93.5	0.01	0.01	0.01	97.7
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.31	4.31	< 0.005	< 0.005	0.01	4.38
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.67	5.67	< 0.005	< 0.005	0.01	5.93
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.71	0.71	< 0.005	< 0.005	< 0.005	0.72
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.94	0.94	< 0.005	< 0.005	< 0.005	0.98
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Paving (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	7.12	9.94	0.01	0.32	—	0.32	0.29	—	0.29	—	1,511	1,511	0.06	0.01	—	1,516
Paving	0.44	0.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.39	0.54	< 0.005	0.02	—	0.02	0.02	—	0.02	—	82.8	82.8	< 0.005	< 0.005	—	83.1
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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	0.07	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.7	13.7	< 0.005	< 0.005	—	13.8
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.04	0.49	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	117	117	< 0.005	0.01	0.01	118
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	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.47	6.47	< 0.005	< 0.005	0.01	6.57
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.07	1.07	< 0.005	< 0.005	< 0.005	1.09
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	13.3	13.3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
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	0.73	0.73	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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 Coating	0.13	0.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.1	14.1	< 0.005	< 0.005	< 0.005	14.3
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.78	0.78	< 0.005	< 0.005	< 0.005	0.79
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.13	0.13	< 0.005	< 0.005	< 0.005	0.13
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

4. Operations Emissions Details

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

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

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	1/1/2025	1/29/2025	5.00	20.0	—
Site Preparation	Site Preparation	1/30/2025	2/13/2025	5.00	10.0	—
Grading	Grading	2/14/2025	3/14/2025	5.00	20.0	—
Building Construction	Building Construction	3/15/2025	1/31/2026	5.00	230	—
Paving	Paving	2/1/2026	3/1/2026	5.00	20.0	—
Architectural Coating	Architectural Coating	3/2/2026	3/30/2026	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	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Back hoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Tractors/Loaders/Back hoes	Diesel	Average	3.00	8.00	84.0	0.37

Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
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	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Building Construction	Tractors/Loaders/Back hoes	Diesel	Average	3.00	7.00	84.0	0.37
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	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	7.50	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	11.7	LDA,LDT1,LDT2
Site Preparation	Vendor	—	8.40	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	11.7	LDA,LDT1,LDT2
Grading	Vendor	—	8.40	HHDT,MHDT

Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	9.03	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	3.52	8.40	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	15.0	11.7	LDA,LDT1,LDT2
Paving	Vendor	—	8.40	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	1.81	11.7	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	8.40	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

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	32,250	10,750	8,820

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (Building Square Footage)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	13,000	—
Site Preparation	0.00	0.00	15.0	0.00	—
Grading	0.00	0.00	20.0	0.00	—
Paving	0.00	0.00	0.00	0.00	3.37

5.6.2. Construction Earthmoving Control Strategies

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

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Elementary School	0.00	0%
Other Asphalt Surfaces	3.37	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	387	0.03	< 0.005
2026	0.00	387	0.03	< 0.005

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

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	11.8	annual days of extreme heat
Extreme Precipitation	2.65	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

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

Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

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

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

6.3. Adjusted Climate Risk Scores

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	16.8
AQ-PM	17.3
AQ-DPM	76.0
Drinking Water	50.2
Lead Risk Housing	51.6
Pesticides	0.00
Toxic Releases	39.1
Traffic	83.3
Effect Indicators	—
CleanUp Sites	44.0
Groundwater	92.1
Haz Waste Facilities/Generators	36.0
Impaired Water Bodies	23.9
Solid Waste	0.00
Sensitive Population	—
Asthma	19.3

Cardio-vascular	28.8
Low Birth Weights	84.5
Socioeconomic Factor Indicators	—
Education	40.1
Housing	36.2
Linguistic	51.5
Poverty	10.4
Unemployment	18.3

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	89.70871295
Employed	65.58449891
Median HI	92.41627101
Education	—
Bachelor's or higher	84.40908508
High school enrollment	100
Preschool enrollment	20.05646093
Transportation	—
Auto Access	55.28037983
Active commuting	66.34158861
Social	—
2-parent households	96.02207109
Voting	84.78121391
Neighborhood	—
Alcohol availability	26.53663544

Park access	81.35506224
Retail density	87.96355704
Supermarket access	87.93789298
Tree canopy	79.03246503
Housing	—
Homeownership	52.99627871
Housing habitability	37.59784422
Low-inc homeowner severe housing cost burden	65.50750674
Low-inc renter severe housing cost burden	47.88913127
Uncrowded housing	60.05389452
Health Outcomes	—
Insured adults	74.51559091
Arthritis	60.6
Asthma ER Admissions	83.5
High Blood Pressure	48.4
Cancer (excluding skin)	32.7
Asthma	86.2
Coronary Heart Disease	63.8
Chronic Obstructive Pulmonary Disease	79.3
Diagnosed Diabetes	70.5
Life Expectancy at Birth	74.9
Cognitively Disabled	68.5
Physically Disabled	65.4
Heart Attack ER Admissions	64.8
Mental Health Not Good	84.7
Chronic Kidney Disease	64.9
Obesity	87.5
Pedestrian Injuries	45.5

Physical Health Not Good	78.6
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	84.3
Current Smoker	85.1
No Leisure Time for Physical Activity	67.7
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	59.5
Elderly	58.6
English Speaking	25.2
Foreign-born	91.6
Outdoor Workers	91.6
Climate Change Adaptive Capacity	—
Impervious Surface Cover	37.4
Traffic Density	56.8
Traffic Access	62.2
Other Indices	—
Hardship	25.4
Other Decision Support	—
2016 Voting	78.2

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	36.0
Healthy Places Index Score for Project Location (b)	87.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No

Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Updated Elementary School building square feet to reflect total square footage of proposed buildings.

Appendix B: Draft Tree Inventory

DRAFT Tree Inventory Report

Briarwood Elementary School
Santa Clara, CA

PREPARED FOR
Verde Design, Inc.
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Santa Clara, CA 95050

PREPARED BY:
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November 2018

HORT SCIENCE
BARTLETT CONSULTING
A Division of The L.A. Bartlett Tree Expert Company

DARFT Tree Inventory Report
Briarwood Elementary School
Santa Clara, CA

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Exhibits

Tree Assessment Form

Tree Assessment Map

DRAFT Tree Inventory Report
Briarwood Elementary School
Santa Clara, CA

Introduction and Overview

In preparation for upgrades to Santa Clara School District (SCSD) facilities, Verde Design, Inc. is working with contractors to inventory assets on all of Santa Clara's facilities, including the trees. HortScience | Bartlett Consulting was asked to prepare a **Tree Inventory Report** for the Briarwood Elementary School to help in the design and planning stages of the upcoming renovations. Once grading, drainage, utility and construction plans are prepared, specific tree impacts can be assessed, and a complete **Arborist Report** prepared.

This report provides the following information:

1. Assessment of the health and structural condition of the trees within and adjacent to Briarwood Elementary School based on a visual inspection from the ground.
2. Evaluation of the suitability for preservation of each tree.
3. Tree management recommendations.
4. Preliminary guidelines for tree preservation during the design, construction and maintenance phases of development.

Tree Assessment Methods

Trees were assessed in October 2018 and included tag #'s 493-539. The assessment included all trees measuring 4" and greater in diameter, located within and adjacent to the proposed project area. Off-site trees with canopies extending over the property line were included in the assessment. The assessment procedure consisted of the following steps:

1. Identifying the tree as to species;
2. Tagging each tree with an identifying number and recording its location on a map;
3. Measuring the trunk diameter at a point 48" above grade;
4. Evaluating the health and structural condition using a scale of 0 – 5:
   - ***5*** - A healthy, vigorous tree, reasonably free of signs and symptoms of disease, with good structure and form typical of the species.
   - ***4*** - Tree with slight decline in vigor, small amount of twig dieback, minor structural defects that could be corrected.
   - ***3*** - Tree with moderate vigor, moderate twig and small branch dieback, thinning of crown, poor leaf color, moderate structural defects that might be mitigated with regular care.
   - ***2*** - Tree in decline, epicormic growth, extensive dieback of medium to large branches, significant structural defects that cannot be abated.
   - ***1*** - Tree in severe decline, dieback of scaffold branches and/or trunk; most of foliage from epicormics; extensive structural defects that cannot be abated.
   - ***0*** – Dead.
5. Rating the suitability for preservation as "high", "moderate" or "low". Suitability for preservation considers the health, age and structural condition of the tree, and its potential to remain an asset to the site for years to come.
   - ***High***: Trees with good health and structural stability that have the potential for longevity at the site.
   - ***Moderate***: Trees with somewhat declining health and/or structural defects that can be abated with treatment. The tree will require more intense management and monitoring, and may have shorter life span than those in 'high' category.
   - ***Low***: Tree in poor health or with significant structural defects that cannot be mitigated. Tree is expected to continue to decline, regardless of treatment. The species or individual may have characteristics that are undesirable for landscapes and generally are unsuited for use areas.

Description of Trees

Forty-seven (47) trees representing 17 species were evaluated (Table 1, following page). Descriptions of each tree are found in the ***Tree Assessment Form*** and approximate locations are plotted on the ***Tree Assessment Map*** (see Exhibits).

Eleven (11) crape myrtles had been planted across the site. These were primarily accent trees in the landscape around the buildings (**Photo 1**). Four of them, including #493, 494, 533 and 534 were mature, with trunk diameters between 10" and 12". The remaining 8 crape myrtles were young (4" to 6"). Ten (10) were in good condition and #495 was in fair due to a stem failure.

Photo 1: Looking west at crape myrtle #493. This was one of the mature specimens and typical in that it had been planted as an accent tree around the building.

Five (5) coast live oak had been planted in cut-outs in the asphalt between the classroom buildings. They were semi-mature to mature (15" to 38" in trunk diameter) and in good (4 trees) to fair (1 tree) condition. They provided excellent shade to the play areas between buildings. The largest of the coast live oaks (#528) had displaced the adjacent asphalt by approximately 2".

Five (5) jacarandas were assessed, including two between the classroom buildings and 3 located between the blacktop and the field on the west side of the school. Jacarandas were young to semi-mature and in good condition. They had also displaced the adjacent asphalt by 1" to 3".

Five (5) Western redbuds had been planted on the site, with 4 located along the eastern entry and #535 located between the classroom buildings. They were semi-mature to mature (7" to 18" in diameter) and were beginning to show signs of decline. Four were in fair condition and #500 was in poor.

Four (4) white mulberries had been planted in two area, including 3 in a playground on the north side of the site and #514 was on the south side. These were mature (18" to 20" in diameter) and in fair to good condition (2 trees each). The trees had been pruned over the years, resulting in large pruning wounds. Internal decay was present in the pruning wounds of mulberries #505 and 506.

Three (3) pineapple guavas were growing among the coast live oaks between the classroom buildings. They had all been pruned into hedges and were in fair condition. As a result of the pruning, they provided little in the way of shade for the kids playing in these areas.

Two (2) Aleppo pines were growing in a landscape area between parking stalls in the parking lot. Both were mature, with trunk diameters of 24",27" and 34". These were large trees that had developed together. The competition between them for light had produced one-sided and leaning forms. Aleppo pine #496 was in good condition and #497 was in fair.

Table 1. Condition ratings and frequency of occurrence of trees
Briarwood Elementary School, Santa Clara CA

Common Name	Scientific Name	Condition Rating			No. of Trees
		Poor (1-2)	Fair (3)	Good (4)	
Japanese maple	*Acer palmatum*	-	2	-	**2**
Western redbud	*Cercis occidentalis*	1	4	-	**5**
Loquat	*Eriobotrya japonica*	-	-	1	**1**
Pineapple guava	*Feijoa sellowiana*	-	3	-	**3**
Fig	*Ficus carica*	-	-	1	**1**
Indian laurel fig	*Ficus microcarpa*	-	1	-	**1**
English holly	*Ilex aquifolium*	-	-	2	**2**
Jacaranda	*Jacaranda mimosifolia*	-	-	5	**5**
California black walnut	*Juglans hindsii*	-	1	-	**1**
Hollywood juniper	*Juniperus chinensis* 'Kaizuka'	-	-	1	**1**
Crape myrtle	*Lagerstroemia indica*	-	1	10	**11**
Southern magnolia	*Magnolia grandiflora*	-	-	1	**1**
White mulberry	*Morus alba*	-	2	2	**4**
Aleppo pine	*Pinus halepensis*	-	1	1	**2**
Coast live oak	*Quercus agrifolia*	-	1	4	**5**
Holly oak	*Quercus ilex*	-	-	1	**1**
Coast redwood	*Sequoia sempervirens*	-	-	1	**1**
		1 2%	**16** 34%	**30** 64%	**47** 100%

The remaining 12 trees were represented by the following:

- 2 English hollies: both were young and in good condition. They had been planted close to the building, producing one-sided crowns.
- 2 Japanese maples: Both were young and in fair condition. They too had been pruned into hedges.
- One (1) each of the following: coast redwood, holly oak, loquat, Southern magnolia, Hollywood juniper, Calif. black walnut, Indian laurel fig and fruiting fig.

Overall, 30 trees were in good condition (64% of the total population), 16 were in fair (34%) and only one was in poor condition (2%). The good condition of the trees is at least in part a reflection of the young age of the tree resource at Briarwood elementary school.

The City of Santa Clara's criteria for *Protected* tree status is established in General Plan Conservation Policy 5.10.1-P4, "Protect all healthy cedars, redwoods, oaks, olives, bay laurel and pepper trees of any size, and all other trees over 36 inches in circumference (12 inches in diameter) measured at 48 inches above-grade on private and public property as well as in the public right-of-way." In total, 27 of the trees met the criteria to be considered *Protected*. *Protected* trees are identified in the ***Tree Assessment Form***.

Suitability for Preservation

Before evaluating the impacts that will occur during development, it is important to consider the quality of the tree resource itself, and the potential for individual trees to function well over an extended length of time. Trees that are preserved on development sites must be carefully selected to make sure that they may survive development impacts, adapt to a new environment and perform well in the landscape.

Our goal is to identify trees that have the potential for long-term health, structural stability and longevity. For trees growing in open fields, away from areas where people and property are present, structural defects and/or poor health presents a low risk of damage or injury if they fail. However, we must be concerned about safety in use areas. Therefore, where development encroaches into existing plantings, we must consider their structural stability as well as their potential to grow and thrive in a new environment. Where development will not occur, the normal life cycles of decline, structural failure and death should be allowed to continue.

Evaluation of suitability for preservation considers several factors:

- **Tree health**
  Healthy, vigorous trees are better able to tolerate impacts such as root injury, demolition of existing structures, changes in soil grade and moisture, and soil compaction than are non-vigorous trees.

- **Structural integrity**
  Trees with significant amounts of wood decay and other structural defects that cannot be corrected are likely to fail. Such trees should not be preserved in areas where damage to people or property is likely.

- **Species response**
  There is a wide variation in the response of individual species to construction impacts and changes in the environment. For instance, crape myrtle and coast live oak are more tolerant of construction impacts than is jacaranda.

- **Tree age and longevity**
  Old trees, while having significant emotional and aesthetic appeal, have limited physiological capacity to adjust to an altered environment. Young trees are better able to generate new tissue and respond to change.

- **Species invasiveness**
  Species that spread across a site and displace desired vegetation are not always appropriate for retention. This is particularly true when indigenous species are displaced. The California Invasive Plant Inventory Database (http://www.cal-ipc.org/paf/) lists species identified as being invasive. Santa Clara is part of the Central West Floristic Province. Both English holly and fruiting fig are listed as having 'Moderate' invasiveness.

Each tree was rated for suitability for preservation based upon its age, health, structural condition and ability to safely coexist within a development environment (see ***Tree Assessment Forms*** in Exhibits. Table 2, following page, provides a summary of suitability ratings.

We consider trees with high suitability for preservation to be the best candidates for preservation. We do not recommend retention of trees with low suitability for preservation in areas where people or property will be present. Retention of trees with moderate suitability for preservation depends upon the intensity of proposed site changes.

Table 2: Tree suitability for preservation
Briarwood Elementary School, Santa Clara CA

High	These are trees with good health and structural stability that have the potential for longevity at the site. Seventeen (17) trees were considered highly suitable for preservation, including; 9 crape myrtles, 3 jacarandas, loquat #510, coast redwood #513, holly oak #519, coast live oak #521 and Southern magnolia #526..
Moderate	Trees in this category have fair health and/or structural defects that may be abated with treatment. Trees in this category require more intense management and monitoring, and may have shorter life-spans than those in the "high" category. Twenty-eight (28) trees had moderate suitability for preservation, including; 4 white mulberries, 4 coast live oaks, 3 Western redbuds, 3 pineapple guavas, 2 Japanese maples, 2 English hollies, 2 Aleppo pines, 2 jacarandas and 1 each of Indian laurel fig, Hollywood juniper, fruiting fig and Calif black walnut.
Low	Trees in this category are in poor health or have significant defects in structure that cannot be abated with treatment. These trees can be expected to decline regardless of management. The species or individual tree may possess either characteristics that are undesirable in landscape settings or be unsuited for use areas. Western redbuds #500 and 502 were the only two trees identified as having low suitability for preservation.

Estimated Value of Trees

The City of Santa Clara asked that the value of all trees assessed at their facilities be established. To accomplish this, I used the standard methods found in *Guide for Plant Appraisal*, 9th edition (published in 2000 by the International Society of Arboriculture, Champaign IL). In addition, I referred to *Species Classification and Group Assignment* (2004), a publication of the Western Chapter of the International Society of Arboriculture. These two documents outline the methods employed in tree appraisal.

The value of landscape trees is based upon four factors: size, species, condition and location. Size is measured as trunk diameter, normally 54" above grade. The species factor considers the adaptability and appropriateness of the plant in the East Bay area. The *Species Classification and Group Assignmen*t lists recommended species ratings and evaluations. Condition reflects the health and structural integrity of the individual, as noted in the ***Tree Assessment Form***. Location considers the site, placement and contribution of the tree in its surrounding landscape. In this case, the trees are located in a desirable residential neighborhood of Santa Clara.

The appraised value of the 47 trees assessed at Briarwood Elementary was $146,350 (Table 3, following page).

Table 3: Estimated value of trees
Briarwood Elementary School, Santa Clara CA

Tree No.	Species	Trunk diameter (in.)	Protected	Estimated value ($)
493	Crape myrtle	12	Yes	3,600
494	Crape myrtle	11	No	3,050
495	Crape myrtle	4	No	350
496	Aleppo pine	34	Yes	9,150
497	Aleppo pine	27,24	Yes	7,600
498	Crape myrtle	6	No	1,200
499	Western redbud	7,7	Yes	1,350
500	Western redbud	17	Yes	2,400
501	Western redbud	18	Yes	4,450
502	Western redbud	13	Yes	2,350
503	Jacaranda	18	Yes	2,900
504	White mulberry	20	Yes	1,500
505	White mulberry	21	Yes	2,350
506	White mulberry	19	Yes	1,900
507	Jacaranda	11	No	1,000
508	Jacaranda	12	Yes	1,200
509	Jacaranda	9	No	700
510	Loquat	7,5	Yes	1,050
511	Fig	6,6,5,5,4.4	Yes	1,700
512	California black walnut	38	Yes	8,900
513	Coast redwood	24	Yes	9,400
514	White mulberry	18	Yes	1,150
515	Crape myrtle	6	No	1,200
516	English holly	5	No	200
517	English holly	5	No	200
518	Crape myrtle	6	No	950
519	Holly oak	16	Yes	5,350
520	Pineapple guava	5,4,4	Yes	900
521	Coast live oak	24	Yes	9,150
522	Crape myrtle	6	No	1,300
523	Jacaranda	12	Yes	1,300
524	Coast live oak	20	Yes	6,350
525	Crape myrtle	5	No	850
526	Southern magnolia	21	Yes	7,000
527	Crape myrtle	4	No	450
528	Coast live oak	38	Yes	21,400
529	Pineapple guava	6,6	Yes	1,100
530	Pineapple guava	5,5	No	800
531	Coast live oak	20	Yes	6,350
532	Coast live oak	15	Yes	2,600
533	Crape myrtle	10	No	3,500
534	Crape myrtle	9	No	2,850
535	Western redbud	11	No	1,850
536	Japanese maple	5,3,1,1,1	No	500
537	Japanese maple	5,2	No	400
538	Hollywood juniper	7	No	400
539	Indian laurel fig	6	No	150
Total				**$146,350**

Maintenance Recommendations

In an effort to help guide management of the tree resource at Pomeroy Elementary, the following maintenance recommendations are provided. These are recommendations that will help correct existing defects in tree structure, reduce the potential for future failures and improve the health and longevity of those trees that will be retained as part of the renovations. Table 4, following page, summarizes the maintenance recommendations and recommendations for individual trees are also provided in the ***Tree Assessment Form***.

- **Pruning practices** – Pruning (proper and improper) has long-term impacts on tree structure and health. Having employees knowledgeable in proper pruning of ornamental trees and what the industry standards are for pruning trees is critical to maintaining the beauty and longevity of the tree resource. None of the trees assessed at Briarwood elementary were identified as needing pruning.

- **Cabling and bracing** – When trees have codominant or multiple stems emerging at the same point, there is an elevated risk for a stem failure. In order to reduce the risk of a stem failure, a cable or brace rod can be installed between the stems to reduce this risk. None of the trees assessed at Briarwood elementary school were candidates for a cable/brace.

- **Removal** – Where trees were in decline or were structurally unstable, they were identified for removal. Removal of a *Protected* tree, as established in the City of Santa Clara's General Plan Conservation Policy 5.10.1-P4, may require a removal permit.
    - Western redbud #500 was in poor health and should be removed. Tree #500 qualified as *Protected*.

- **Monitor health** – Where trees were showing signs of decline or the species is known to not perform well over time, they were recommended for annual monitoring for changes in health and structure. These are trees we expect to continue to decline irrespective of management. Following inspections, additional management may be required.
    - Five (5) trees, including Western redbuds #499, 501, 502 and 535 and mulberry #514 were showing signs of decline and should be monitored annually for changes in health and structure.

- **Monitor decay** – Where trees had evidence of decay and/or decay organisms were present but were not considered structurally unstable, they were recommended for annual monitoring of the decay. Following inspections, additional management may be required.
    - White mulberries #505 and 506 had large pruning wounds with decay present in the wounds and should be monitored annually for advancement of decay and/or changes in health.

- **Root pruning** – Where displacement of infrastructure has occurred, trees may require root pruning when repairs are made. Roots should be exposed by hand to beyond the limit of the infrastructure and cut with a chain saw, hand saw, or other approved root pruning equipment. The Consulting Arborist should be present during root pruning operations to identify where root pruning is required and monitor root pruning activities.
    - Six (6) trees, including jacarandas #503, 507 and 508, Calif. black walnut #512, coast redwood #513 and coast live oak #528 were displacing the surrounding asphalt from 1" to 3" and are candidates for root pruning.

- **Mulching -** Mulches provide aesthetic, economic and environmental benefits to the landscape. In general, mulches improve soil health, improve water holding capacity of the soil and return nutrients to the soil as they break down. Mulched landscapes are more resistant to stress, are more aesthetically pleasing, require fewer applications of pesticides and fertilizers, and are ultimately more sustainable than those without mulch cover. I recommend a 3-4" layer of course, wood chip mulch, spread within the dripline of trees. Use of wood chips produced through pruning of trees as mulch is acceptable.

Table 4. Tree Maintenance Recommendations
Briarwood Elementary School, Santa Clara CA

Tree No.	Common Name	Trunk Diameter	Protected	Recommendation
499	Western redbud	7,7	Yes	Monitor health
500	Western redbud	17	Yes	Remove
501	Western redbud	18	Yes	Monitor health
502	Western redbud	13	Yes	Monitor health
503	Jacaranda	18	Yes	Root prune
505	White mulberry	21	Yes	Monitor decay
506	White mulberry	19	Yes	Monitor decay
507	Jacaranda	11	No	Root prune
508	Jacaranda	12	Yes	Root prune
512	California black walnut	38	Yes	Root prune
513	Coast redwood	24	Yes	Root prune
514	White mulberry	18	Yes	Monitor health
528	Coast live oak	38	Yes	Root prune
535	Western redbud	11	No	Monitor health

Preliminary Tree Preservation Guidelines

The following recommendations will help reduce impacts to trees from development as well as maintain and improve their health and vitality through the clearing, grading and construction phases.

Design recommendations

1. Have the vertical and horizontal locations of all the trees identified for preservation established and plotted on all plans. Forward these plans to the Consulting Arborist for review and comment.

2. All plans affecting trees shall be reviewed by the Consulting Arborist with regard to tree impacts. These include, but are not limited to, demolition plans, grading and utility plans, landscape and irrigation plans.

3. For trees identified for preservation, designate a **TREE PROTECTION ZONE** in which no construction, grading and underground services including utilities, sub-drains, water or sewer will be located. For design purposes, the **TREE PROTECTION ZONE** should be either the dripline or edge of proposed construction, whichever is larger. Depending in the tree to be preserved, additional space beyond the dripline may be required.

4. No grading, excavation, construction or storage of materials shall occur within that zone.

5. No underground services including utilities, sub-drains, water or sewer shall be placed in the **Tree Protection Zone**.

6. Irrigation systems must be designed so that no trenching will occur within the **Tree Protection Zone**.

7. As trees withdraw water from the soil, expansive soils may shrink within the root area. Therefore, foundations, footings and pavements on expansive soils near trees should be designed to withstand differential displacement.

8. Maintain the existing irrigation system. If the existing irrigation system is not functional, have a temporary system installed (using soaker hoses or pvc laid on the ground and covered with mulch) as soon as possible to supply the trees with water and help them recover and prepare them for impacts associated with the demolition and construction process.

Pre-construction treatments and recommendations

1. The demolition contractor shall meet with the Consulting Arborist before beginning work to discuss work procedures and tree protection.

2. Where possible, cap and abandon all existing underground utilities within the **TPZ** in place. Removal of utility boxes by hand is acceptable but no trenching should be performed within the **TPZ** in an effort to remove utilities, irrigation lines, etc.

3. Fence all trees to be retained to completely enclose the **Tree Protection Zone** prior to demolition, grubbing or grading. Fences shall be 6 ft. chain link or equivalent as approved by the Consulting Arborist. Fences are to remain until all grading and construction is completed.

4. Prune trees to be preserved to clean the crown of dead branches 1” and larger in diameter and raise canopies as needed for construction activities. All pruning shall be done by a State of California Licensed Tree Contractor (C61/D49). All pruning shall be done by Certified Arborist or Certified Tree Worker in accordance with the Best Management Practices for Pruning (International Society of Arboriculture, 2002) and adhere to the most recent editions of the American National Standard for Tree Care Operations (Z133.1) and Pruning (A300). The Consulting Arborist will provide pruning specifications prior to site demolition. Branches extending into the work area that can remain following demolition shall be tied back and protected from damage.

5. All tree work shall comply with the Migratory Bird Treaty Act as well as California Fish and Wildlife code 3503-3513 to not disturb nesting birds. Tree pruning and removal should be scheduled outside of the breeding season to avoid scheduling delays. Breeding bird surveys should be conducted prior to tree work. Qualified biologists should be involved in establishing work buffers for active nests.

6. Tree(s) to be removed that have branches extending into the canopy of tree(s) to remain must be removed by a qualified arborist and not by construction contractors. The qualified arborist shall remove the tree in a manner that causes no damage to the tree(s) and understory to remain. Tree stumps shall be ground 12” below ground surface.

7. Any brush clearing required within the **TREE PROTECTION ZONE** shall be accomplished with hand-operated equipment.

8. Trees to be removed shall be felled so as to fall away from **TREE PROTECTION ZONE** and avoid pulling and breaking of roots of trees to remain. If roots are entwined, the consultant may require first severing the major woody root mass before extracting the trees, or grinding the stump below ground.

9. All down brush and trees shall be removed from the **TREE PROTECTION ZONE** either by hand, or with equipment sitting outside the **TREE PROTECTION ZONE**. Extraction shall occur by lifting the material out, not by skidding across the ground.

10. Apply and maintain 4-6" of wood chip mulch within the **TREE PROTECTION ZONE.**

Recommendations for tree protection during construction

1. Prior to beginning work, the contractors working in the vicinity of trees to be preserved are required to meet with the Consulting Arborist at the site to review all work procedures, access routes, storage areas and tree protection measures.

2. All contractors shall conduct operations in a manner that will prevent damage to trees to be preserved.

3. Any grading, construction, demolition or other work that is expected to encounter tree roots should be monitored by the Consulting Arborist.

4. Tree protection fences are to remain until all site work has been completed. Fences may not be relocated or removed without permission of the Consulting Arborist.

5. Construction trailers, traffic and storage areas must remain outside fenced areas at all times.

6. Currently, trees #503, 507, 508, 512, 513 and 528 have been identified for root pruning prior to grading, excavation for foundations/footings/walls, trenching. Root pruning should occur outside the **TREE PROTECTION ZONE** and **prior to demolition or construction activities** by cutting all roots cleanly to the depth of the excavation. Roots shall be cut by manually digging a trench and cutting exposed roots with a saw, with a vibrating knife, rock saw, narrow trencher with sharp blades, or other approved root pruning equipment. The Consulting Arborist will identify where root pruning is required and monitor all root pruning activities.

7. If injury should occur to any tree during construction, it should be evaluated as soon as possible by the Consulting Arborist so that appropriate treatments can be applied.

8. No excess soil, chemicals, debris, equipment or other materials shall be dumped or stored within the **Tree Protection Zone**.

9. Any additional tree pruning needed for clearance during construction must be performed by a Certified Arborist and not by construction personnel.

10. All trees shall be irrigated on a schedule to be determined by the Consulting Arborist (every 3 to 6 weeks April through October is typical). Each irrigation shall wet the soil within the **TREE PROTECTION ZONE** to a depth of 24".

Maintenance of impacted trees
Preserved trees will experience a physical environment different from that pre-development. As a result, tree health and structural stability should be monitored. Occasional pruning, fertilization, mulch, pest management, replanting and irrigation may be required. In addition, provisions for monitoring both tree health and structural stability following construction must be made a priority. As trees age, the likelihood of failure of branches or entire trees increases. Therefore, annual inspection for structural condition is recommended.

HortScience, Inc.

John Leffingwell
Board Certified Master Arborist #WE-3966B
Registered Consulting arborist #442

Exhibits

Tree Assessment Form

Tree Assessment Map

Tree Assessment

Briarwood Elementary
Santa Clara, CA
October 2018

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
493	Crape myrtle	12	Yes	4	High	Multiple attachments 7'; good form; basal wounds.
494	Crape myrtle	11	No	4	High	Multiple attachments 7'; good form; old topping points.
495	Crape myrtle	4	No	3	Moderate	Was codominamt at 1'; half of tree failed.
496	Aleppo pine	34	Yes	4	Moderate	Multiple attachments at 15'; upright form; large stem removed W.
497	Aleppo pine	27,24	Yes	3	Moderate	Codominant trunksat 2'; wide attachment; crowded & one sided NW.
498	Crape myrtle	6	No	5	High	Multiple attachments 7'; good young tree.
499	Western redbud	7,7	Yes	3	Moderate	Codominant trunksat 4'; wound w/ decay in S. stem.
500	Western redbud	17	Yes	2	Low	Multiple attachments at 5'; one stem dead; cracks developing in second stem.
501	Western redbud	18	Yes	3	Moderate	Multiple attachments at 4'; one sided N.; branch wounds.
502	Western redbud	13	Yes	3	Low	Codominamt trunks at 4'; S. stem dead; one sided N.
503	Jacaranda	18	Yes	4	Moderate	Multiple attachments at 7'; good form; large surface roots; displacing asphalt 3"
504	White mulberry	20	Yes	3	Moderate	Multiple attachments at 6'; one sided w/ laterals NE.; several pruning wounds.
505	White mulberry	21	Yes	4	Moderate	Multiple attachments at 6'; spreading form; several pruning wounds w/ decay.
506	White mulberry	19	Yes	4	Moderate	Multiple attachments at 7'; spreading form; several pruning wounds w/ decay.
507	Jacaranda	11	No	4	High	Codominamt trunks at 7'; good form; surface roots; displacing asphalt 1"
508	Jacaranda	12	Yes	4	High	Codominamt trunks at 7'; leans S.; displacing asphalt 1"
509	Jacaranda	9	No	4	Moderate	Leans S.; basal wounds.
510	Loquat	7,5	Yes	4	High	Codominant trunks at 2'; good form; trunk wound.
511	Fig	6,6,5,5,4.4	Yes	4	Moderate	Multiple attachments at 1'; stems removed at base; branch wound N.

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
512	California black walnut	38	Yes	3	Moderate	Codominant trunks at 5'; topped for overhead utilities; heavy lateral limb W.; displacing asphalt 5".
513	Coast redwood	24	Yes	5	High	Good form and structure; displacing asphalt 1".
514	White mulberry	18	Yes	3	Moderate	Multiple attachments at 8'; crown bowed N.; fair structure; several pruning wounds; chloroform; dieback.
515	Crape myrtle	6	No	5	High	Multiple attachments 5'; good young tree.
516	English holly	5	No	4	Moderate	Growing close to building; one sided W.
517	English holly	5	No	4	Moderate	Growing close to building; one sided W.
518	Crape myrtle	6	No	4	Moderate	Multiple attachments 5'; topped at 10'.
519	Holly oak	16	Yes	4	High	Multiple attachments 8'; dense crown.
520	Pineapple guava	5,4,4	Yes	3	Moderate	Multiple attachments base; trunk wounds; hedged.
521	Coast live oak	24	Yes	4	High	Multiple attachments at 15'; good form; fair structure; borer damage.
522	Crape myrtle	6	No	5	High	Multiple attachments 5'; good form; displacing asphalt <1".
523	Jacaranda	12	Yes	4	High	Codominamt trunks at 7'; slight lean S.
524	Coast live oak	20	Yes	4	Moderate	Codominant trunks at 10'; good form; twig dieback; borer damage.
525	Crape myrtle	5	No	5	High	Multiple attachments 5'; good form.
526	Southern magnolia	21	Yes	4	High	Upright form; a little sparse in upper crown.
527	Crape myrtle	4	No	4	High	Crowded by #526; one sided E
528	Coast live oak	38	Yes	4	Moderate	Multiple attachments at 10'; heavy laterals E. & W.; twig dieback; borer damage; displacing asphalt 2".
529	Pineapple guava	6,6	Yes	3	Moderate	Codominamt trunks at 2'; trunk wounds; hedged.
530	Pineapple guava	5,5	No	3	Moderate	Codominamt trunks at base; trunk wounds; hedged.
531	Coast live oak	20	Yes	4	Moderate	Multiple attachments at 10'; moderate dieback; borer damage.
532	Coast live oak	15	Yes	3	Moderate	Multiple attachments at 8'; fair branch structure; moderate dieback; borer damage.

Tree No.	Species	Trunk Diameter (in.)	Protected Tree?	Condition 1=poor 5=excellent	Suitability for Preservation	Comments
533	Crape myrtle	10	No	5	High	Multiple attachments 5'; good form.
534	Crape myrtle	9	No	5	High	Multiple attachments 5'; good form.
535	Western redbud	11	No	3	Moderate	Multiple attachments 4'; seam in attachment.
536	Japanese maple	5,3,1,1,1	No	3	Moderate	Multiple attachments at 2'; hedged.
537	Japanese maple	5,2	No	3	Moderate	Multiple attachments at 2'; branches fused; hedged.
538	Hollywood juniper	7	No	4	Moderate	Small crown.
539	Indian laurel fig	6	No	3	Moderate	Large hedge.

Santa Clara Unified School District

Existing Site Conditions
Briarwood Elementary School
1930 Townsend Ave.,
Santa Clara, CA 95051

Tree Assessment Plan

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Appendix C: Archaeological Review Basin Research Associates, Revised June 23, 2024

[Confidential – held on file at the District]

Appendix D: Geologic and Seismic Hazards and Geotechnical Reports

GEOTECHNICAL STUDY
PROPOSED BUILDINGS AND SHADE STRUCTURE
BRIARWOOD ELEMENTARY SCHOOL

1930 TOWNSEND AVENUE
SANTA CLARA, CALIFORNIA 95051

SEPTEMBER 23, 2024
PROJECT PA24.1014.00

SUBMITTED TO:

Santa Clara Unified School District
1889 Lawrence Road
Santa Clara, CA 95051

PREPARED BY:

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GEOTECHNICAL STUDY
PROPOSED IMPROVEMENTS TO BRIARWOOD ELEMENTARY SCHOOL
1930 TOWNSEND AVENUE
SANTA CLARA, CALIFORNIA

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Figure 1 Site Plan

Appendix A - Keys to Soil Classification and Drill Hole Logs

Keys to Soil Classification (Fine and Coarse Grained Soils)
Logs of Exploratory Drill Holes DH-1 and DH-2 (this study)
Log of CPT Probe CPT-1 (this study)
Plots of Measured Shear Wave Velocity in CPT-1 (this study)
Logs of Exploratory Drill Holes DH-1 and DH-2 (2023 study)
Logs of CPT Probe CPT-1 and CPT-2 (2023 study)
Plots of Measured Shear Wave Velocity in CPT-1 and CPT-2 (2023 study)

Appendix B – Laboratory Test Data

Figure B-1 Atterberg Limits Test Results
Figure B-2 Grain Size Test Results, DH-1 at 14.5-15 Feet
CERCO Analytical Report

Appendix C – Results of Liquefaction Analysis

Results of Liquefaction Analysis, CPT-1 (this study)

Appendix D – Site Response Analysis (Hudson Geotechnics Report)

1 INTRODUCTION

This report presents the results of our geotechnical study for the proposed buildings and shade structure at Briarwood Elementary School located at 1930 Townsend Avenue, Santa Clara, Santa Clara County, California. The approximate location of the project site is shown on the Vicinity Map included with Figure 1 of this report. Figure 1 shows a layout of the existing and proposed improvements.

This report presents our findings, conclusions, and geotechnical recommendations for design and construction of the project. These findings, conclusions, and recommendations are based on information collected during this study. The conclusions and recommendations in this report should not be extrapolated to other areas or used for other projects without our review.

Our firm has prepared an update letter dated September 23, 2024 to our geologic and seismic hazards (geohazards) evaluation report dated February 7, 2023, Project PA22.1058, for the campus.

1.1 Project Description

The project will involve construction of two one-story buildings and a new shade structure. A new 8,500-square-foot classroom building will be constructed to replace existing classroom building F. Another new building, covering roughly 4,200 square feet, will be constructed in the area of existing relocatable buildings P ad S. The new shade structure, measuring roughly 40 feet by 75 feet, will be constructed just north of a newly constructed play structure in the pavement area west of the existing classroom building E. Other improvements will include underground utilities, exterior flatwork, storm water management basins, and landscaping.

Site grading associated with this project is anticipated to involve cuts and fills of about 1 to 3 feet because of the essentially flat-lying topography across the project area.

The above project descriptions are based on information provided to us. If the actual project differs from those described above, Geo-Logic Associates (GLA) should be contacted to review our findings, conclusions, and recommendations, and to present any necessary modifications to address the different project development schemes.

1.2 Information Provided

For this study, Santa Clara Unified School District provided us with the following information.

- A set of three undated architectural concept drawings from schematic design meeting #2 showing the proposed improvements.

- A drawing titled “Overall Site Plan, Briarwood Elem. School Shade Struct. & Paving

Improvements," Sheet L0.02, prepared by LPA Architecture and dated February 7, 2024.

- A set of three drawings titled "Briarwood Elementary School Topographic and Boundary Survey, 1930 Townsend Avenue, Santa Clara, California," prepared by Sandis Civil Engineers, Surveyors, and Planners, dated September 21, 2018.

1.3 Previous Studies at Briarwood Elementary School

1.3.1 GLA 2023 Study

In February 2023, GLA completed a geotechnical study and a geohazards evaluation for new shade and play structures at the Briarwood Elementary School campus. GLA prepared the following reports for the project.

- Geotechnical Study, Proposed Improvements to Briarwood Elementary School, 1930 Townsend Avenue, Santa Clara, California, dated February 7, 2023, Project PA22.1058.

- Geologic and Seismic Hazards Evaluation, Proposed Improvements to Briarwood Elementary School, 1930 Townsend Avenue, Santa Clara, California, dated February 7, 2023, Project PA22.1058.

1.4 Purpose and Scope of Services

The objective of this geotechnical study was to explore subsurface conditions in the project area, perform field percolation testing in proposed storm water management basin areas, and to provide geotechnical recommendations for design and construction of the proposed improvements. The following work was performed.

1. Reviewed information from our 2023 geohazards and geotechnical studies, and our concurrent geohazards update.

2. Performed a site reconnaissance to observe site surface conditions and to mark locations of our subsurface exploration.

3. Notified Underground Service Alert (USA) for underground utility clearance.

4. Coordinated our field exploration with the District.

5. Subcontracted with a private underground services locator to check the proposed exploration locations for presence of underground utilities.

6. Obtained a Santa Clara Valley Water District (SCVWD) drilling permit.

7. Explored subsurface conditions by means of two exploratory drill holes and one cone penetration test (CPT) probe.

8. Drilled two percolation test holes in selected proposed storm water basin areas.

9. Performed field percolation tests in the percolation test holes.

10. Performed laboratory tests on selected soil samples from the drill holes.

11. Performed engineering analysis on the field and laboratory data.

12. Prepared a preliminary geotechnical findings and recommendations memorandum.

13. Prepared this geotechnical study report.

2 SITE INVESTIGATION

This study consists of a site reconnaissance, a subsurface exploration program, and field percolation testing. The site reconnaissance was to observe existing site surface conditions. The subsurface exploration program was to explore subsurface earth conditions at the project site. The percolation testing was to measure field percolation rates in the proposed storm water management basin areas. The observed surface and subsurface site conditions and our field percolation test information are discussed in Section 3 of this report.

2.1 Subsurface Exploration

Our subsurface exploration program consisted of two exploratory drill holes (DH-1 and DH-2) and one cone penetration test probe (CPT-1). The drill holes and CPT probe were advanced on April 17, 2024. The drill holes and CPT probe were located in the field by referencing to existing site features and pacing; therefore, their locations are approximate. The approximate locations of the drill holes and CPT probe are shown in Figure 1 of this report.

Exploratory Drill Holes: The drill holes were advanced using a track-mounted CME 55 drilling rig equipped with 6-inch diameter hollow stem augers to a depth of approximately 20 feet below ground surface (bgs). Soil samples were obtained using a 3-inch O.D. (2½-inch I.D.) split-barrel sampler. Soil samples were obtained by driving the sampler up to 18 inches into the earth material using a 140-pound automatic trip hammer falling 30 inches. The number of blows required to drive the sampler was recorded for each 6-inch penetration interval. The number of blows required to drive the sampler the last 12 inches, or the penetration interval indicated on the log when harder material was encountered, is shown as blows per foot (blow count) on the drill hole logs.

In the field, our personnel visually classified the materials encountered and maintained a log of each drill hole. Visual classification of soils encountered in our drill holes was made in general accordance with the Unified Soil Classification System (ASTM D-2487 and D-2488). The results of our laboratory tests were used to refine our field classifications. Two Keys to Soil Classification, one for fine grained soils and one for coarse grained soils, are included in Appendix A, together with the logs of the drill holes.

CPT Probe: CPT-1 was performed by Middle Earth Geo Testing to a depth of about 50 feet bgs. CPT involves pushing a small diameter (15 cm^2 cross-sectional area cone was used for this project) steel probe into the ground using a hydraulic jack attached to a truck-mounted rig. The probe is instrumented and takes almost continuous measurements of tip resistance, side friction resistance, and pore pressure. In the CPT probe, shear wave velocity was measured at approximately 5-foot vertical intervals. Graphic presentations of the CPT data and the measured shear wave velocity plot are included in Appendix A of this report.

2.2 Field Percolation Testing

On April 17, 2024, two percolation test holes (P-1 and P-2) were constructed in the approximate locations shown in Figure 1 of this report. The percolation test holes were drilled to depths of about 4.5 and 4.6 feet bgs using the same CME 55 drilling rig used for the geotechnical drill holes. In each test hole, a 1- to 2-inch thick layer of gravel was placed at the bottom, followed by installation of a 3-inch diameter ASTM F810 pipe. Each pipe was slotted in the bottom 2 feet and the upper portion of the pipe was solid. Gravel was used to fill the bottom roughly 2 feet of the annular space in each test hole, with about 6 inches of bentonite chips over the gravel and on-site soil over the bentonite chips. The test holes were filled with water for presoaking. After completion of our testing, the percolation test holes were filled with concrete. Refer to Section 3.4 for the field percolation test results.

2.3 Laboratory Testing

Geotechnical laboratory testing was conducted on selected soil samples collected from our drill holes. These tests included moisture content, dry density, Atterberg limits, sieve analysis, and percent passing a No. 200 sieve. The laboratory test results are presented on the drill hole logs at the corresponding sample depths. Graphic presentations of the results of the Atterberg limits and sieve analysis tests are presented on separate sheets in Appendix B of this report.

In addition to geotechnical testing, one selected soil sample was sent to CERCO Analytical for corrosivity analysis. A brief report from CERCO Analytical with the corrosivity test results is included in Appendix B.

3 FINDINGS

3.1 Surface Conditions

The school property is bordered by houses and Victoria Avenue on the south, houses and Nobili Avenue on the west, Townsend Avenue on the southeast, houses and Cabrillo Avenue on the northeast, and the Briarwood El Camino Little League facility and Machado Park on the north. Main access to the site is from Townsend Avenue. Existing improvements are located mainly in the central and southeastern portions of the campus, with the western portion occupied by grass and play fields. There are scattered trees throughout the campus. The sites for the new buildings are occupied by existing buildings. The new shade structure will be located in a grass and asphalt pavement area north of a newly constructed play structure.

Topography across the campus is quite flat, and nearly level. Accordingly to the campus topographic map provided to us, existing ground surface slopes down gently from an elevation of about 75.8 feet in the southwestern portion of the campus to about 70.4 feet in the northeastern portion of the campus.

3.2 Subsurface Conditions

3.2.1 This Study

In our DH-1, a pavement section consisting of roughly 2 inches of asphalt concrete over roughly 2 inches of rock base was encountered at the surface. Below the pavement section is a layer of stiff to very stiff fat clay of high plasticity to a depth of about 7 feet bgs. The fat clay is underlain by medium dense clayey sand to stiff sandy clay to a depth of about 12 feet bgs, medium dense to dense clayey sand with gravel to a depth of about 17 feet bgs, and soft to firm clay of intermediate plasticity to the maximum explored depth of about 20 feet bgs.

In our DH-2, a pavement section consisting of roughly 3 inches of asphalt concrete over roughly 3 inches of rock base was encountered at the surface. Below the pavement section is a layer of fat clay of high plasticity to a depth of about 12 feet bgs. This fat clay is stiff to very stiff in consistency to a depth of about 8 feet bgs, and firm to stiff from 8 to 12 feet bgs. The fat clay is underlain by loose to medium dense clayey sand to a depth of about 16 feet bgs, and soft to firm clay of intermediate plasticity to the maximum explored depth of about 20 feet bgs.

In CPT-1, the interpreted soil behavior types include soft to stiff cohesive soils from ground surface to a depth of about 15 feet bgs, medium dense granular soils to a depth of about 17 feet bgs, firm to stiff cohesive soils to a depth of about 24½ feet bgs, medium dense granular soils to a depth of about 26 feet bgs, stiff to very stiff cohesive soils with 18- to 24-inch thick interbeds of granular soils to a depth of about 49 feet bgs, and medium dense to dense granular soils to the bottom of the CPT at about 50 feet bgs.

3.2.2 GLA 2023 Study

Our 2023 geotechnical study included two exploratory drill holes (DH-1 and DH-2) and two CPT probes (CPT-1 and CPT-2) advanced on December 22, 2022. The description of subsurface conditions below was extracted from our 2023 geotechnical report. To distinguish the drill holes and CPT probes from the different studies, we added the year of the study to the drill hole and CPT probe number (e.g. DH-1(2023) is DH-1 from our 2023 study).

In drill hole DH-1(2023), a pavement section consisting of roughly 3 inches of asphalt concrete over roughly 5 inches of base rock was encountered at the ground surface. The pavement section was underlain by very stiff fat clay of high plasticity to a depth of about 8 feet bgs. This clay was underlain by medium dense clayey sand with gravel to a depth of about 12 feet bgs, dense poorly graded sand with gravel to a depth of about 17 feet bgs, dense poorly graded sand to a depth of about 19.5 feet bgs, dense to very dense poorly graded sand with gravel and clay to a depth of about 23 feet bgs, very dense well graded sand with gravel and clay to a depth of about 28 feet bgs, dense poorly graded sand to a depth of about 32 feet bgs, dense clayey sand with gravel to a depth of about 37 feet bgs, dense poorly graded sand with clay to a depth of about 43 feet bgs, very stiff clay to a depth of about 49.5 feet bgs, and dense clayey sand with gravel to the maximum explored depth of about 50 feet bgs.

In drill hole DH-2(2023), a pavement section consisting of roughly 3.5 inches of asphalt concrete over roughly 4.5 inches of base rock was encountered at the ground surface. The pavement section was underlain by very stiff fat clay of high plasticity to a depth of about 8 feet bgs, medium dense clayey sand with gravel to a depth of about 12 feet bgs, dense poorly graded sand to a depth of about 14.5 feet bgs, dense poorly graded sand with gravel to a depth of about 18 feet bgs, and stiff clay to the maximum explored depth of about 20 feet bgs.

In CPT-1(2023), the interpreted soil behavior type consisted of clayey silt to silty clay to clay to a depth of about 26½ feet bgs, silty sand to sandy silt to a depth of about 28 feet bgs, clayey silt to silty clay to a depth of about 33½ feet bgs, sand to silty sand to sandy silt to a depth of about 40½ feet bgs, and clayey silt to silty clay to the maximum explored depth of about 50 feet bgs.

In CPT-2(2023), the interpreted soil behavior type consisted of clayey silt to silty clay to clay to a depth of about 22½ feet bgs, sand to silty sand to a depth of about 42½ feet bgs, clayey silt to silty clay to clay to the maximum explored depth of about 50 feet bgs.

3.3 Groundwater

This Study: Groundwater was encountered in DH-1, DH-2, and CPT-1, at a depth of about 7.5, 9, and 7.4 feet bgs, respectively. The depth to groundwater in CPT-1 was based on pore pressure dissipation testing in the CPT.

GLA 2023 Study: Groundwater was encountered in DH-1(2023) and DH-2(2023) at a depth of

about 15 feet bgs at the time of drilling. Groundwater was reported in CPT-1(2023) and CPT-2(2023), at a depth of about 10 feet bgs based on pore water dissipation testing in CPT-1(2023).

Historic: Our review of Plate 1.2, "Depth to historically high ground water, historical liquefaction sites, and locations of boreholes, San Jose West 7.5-minute Quadrangle, California," Seismic Hazard Zone Report 058, prepared by California Geological Survey, Department of Conservation, 2002 indicates that historically high groundwater level at the site was about 9 feet.

It should be noted that fluctuations in the groundwater level may occur due to seasonal variations in rainfall and temperature, water level in nearby creeks, pumping from wells, regional groundwater recharge program, irrigation, or other factors that were not evident at the time of our study.

3.4 Percolation Testing

The two percolation test holes (P-1 and P-2) were constructed and presoaked with water on April 17, 2024. Percolation testing was conducted on April 26, 2023 by recording the drop of water level with time in each test hole.

The percolation tests measure the length of time required for a quantity of water to infiltrate into the soil (laterally and vertically down) and is called "percolation rate". It should be noted that percolation rate is related to, but not equal to, infiltration rate because infiltration rate is a measure of the speed of water as it progresses downward into the soil. To convert percolation rates to infiltration rates, the Porchet Method equation was used. The field measured percolation rates and estimated infiltration rates are tabulated below. These percolation and infiltration rates do not include a safety factor; therefore, an appropriate safety factor should be applied by the designer to account for long-term saturation and subsurface soil variation.

Test Hole	Depth of Hole Below Adjacent Ground Surface (feet)	Field Measured Percolation Rate (in/hr)	Estimated Infiltration Rate (in/hr)
P-1	4.5	0.047	0.0024
P-2	4.6	0.031	0.0015
Note: Percolation assumes water can infiltrate the soil vertically down and laterally. Infiltration assumes water can only infiltrate the soil vertically down. No factor of safety is included in the percolation and infiltration rates.			

3.5 Variations in Subsurface Conditions

Our interpretations of soil and groundwater conditions, as described in this report, are based on information obtained from subsurface exploration and laboratory testing for this study. Our conclusions and recommendations are based on these interpretations. Please realize the site has undergone different phases of development and grading. Therefore, it is likely that undisclosed variations in subsurface conditions exist at the site, particularly old foundations, abandoned

utilities, and localized areas of deep and loose fill.

Careful observations should be made during construction to verify our interpretations. Should variations from our interpretations be found, we should be notified to evaluate whether any revisions should be made to our recommendations.

4.6 Cyclic Softening of Fine-grained Soils

Ground failures in deposits of clays and plastic silts (i.e. fine-grained soils) have been observed during earthquakes, but such failures are considerably less common than in deposits of saturated sands and other cohesionless soils (Idriss & Boulanger, 2008[3]). The term "cyclic softening" is used in reference to strength loss and deformation in clays and plastic silts, while the term "liquefaction" is used in reference to strength loss and deformation in saturated sands and other cohesionless soils (Idriss & Boulanger, 2008[3]).

We updated the table from our 2023 study regarding susceptibility to cyclic softening of fine-grained soils. Our assessment on cyclic softening of the clayey soils encountered in our 2023 and 2024 drill holes was based on the criteria by Bray and Sancio, 2006[4]. As shown in the table below, the liquid limits and plasticity indices of the clay samples from DH-1(2024) at 19 feet and DH-1(2023) at 44.5 feet are similar (LL of 41-42, PI of 22-23). Our review of the CPT logs from our 2023 and 2024 studies indicates the subsurface fine-grained soils are generally assigned the same normalized soil behavior type (SBTn). Therefore, it seems reasonable to expect the fine-grained soils in the CPTs would have similar plasticity characteristics as the tested clay samples. Under this assumption, in our opinion, the potential for cyclic softening of the fine grained soils at the site is generally low.

Drill Hole	Depth, ft	Water Content (WC), %	Liquid Limit (LL), %	Plastic Index (PI), %	WC/LL	Cyclic Softening Susceptibility
DH-1(2023)	44.5	25	41	23	0.61	Not susceptible
DH-2(2023)	19.5	26	42	22	0.67	Not susceptible
DH-1(2024)	19.5	31	42	22	0.74	Not susceptible
DH-2(2024)	19.5	30	42	22	0.71	Not susceptible

Notes:
1. Soils with Plasticity Index (PI) greater than 18 are generally not susceptible to cyclic softening.
2. Soils with WC/LL ratio of less than 0.8 are generally not susceptible to cyclic softening.
3. Atterberg limits test results on soil sample from DH-1(2023) @44.5 ft: LL=41, PI=23
4. Atterberg limits test results on soil sample from DH-1(2024) @19 ft: LL=42, PI=22

4.7 Lateral Spreading

Lateral spreading is horizontal movement of soil toward a free face, such as a creek bank, typically associated with liquefaction. Liquefaction-induced lateral spreading can also occur on mild slopes (flatter than 5%) underlain by loose sands and shallow groundwater. If liquefaction occurs,

[3] Idriss, I.M. and R.W. Boulanger, Soil Liquefaction During Earthquakes, Earthquake Engineering Research Institute MNO-12, 2008.

[4] Bray, J.D. and R.B. Sancio, Assessment of the Liquefaction Susceptibility of Fine-Grained Soils, Journal of Geotechnical and Geoenvironmental Engineering, September 2006.

4.2 Site Class for Seismic Design

As discussed in Section 4.5 below, the site is underlain by potentially liquefiable soil; therefore, accordingly to Section 20.3.1 of ASCE 7-16, the site would be classified as Site Class F. An exception in Section 20.3.1 of ASCE 7-16 applies to structures with fundamental periods of vibration equal to or less than 0.5 second, under which the site class can be determined by assuming there is no liquefaction. Measured shear wave velocities were 993.5 feet per second (fps) in our CPT-1(2024), 828.3 fps in CPT-1(2023), and 759.2 fps in CPT-2(2023). Based on these measured shear wave velocities, for structures meeting the ASCE 7-16 Section 20.3.1 exception, the site would be classified as Site Class D per Table 20.3-1 of ASCE 7-16. The measured shear wave velocity plots are included in Appendix A.

4.3 Ground Accelerations

According to the 2022 California Building Code (CBC) and American Society of Civil Engineers (ASCE) Standard 7-16, the spectral response acceleration at any period can be taken as the lesser of the spectral response accelerations from the probabilistic and deterministic ground motion approaches. The U.S. Seismic Design Maps tool available at the Structural Engineers Association of California (SEAOC) website was used for this purpose to retrieve seismic design parameter values for design of buildings at the subject site. Two levels of ground motions are considered in the Application: Risk-targeted Maximum Considered Earthquake (MCE_R) and Design Earthquake (DE), with both probabilistic and deterministic values defined in terms of maximum-direction rather than geometric-mean, horizontal spectral acceleration (S_a). The probabilistic MCE_R spectral response accelerations are represented by a 5 percent damped acceleration response spectrum having a 1 percent probability of collapse within a 50-year period and in the direction of the maximum horizontal response. The probabilistic Design Earthquake (DE) S_a value at any period can be taken as two-thirds of the MCE_R S_a value at the same period.

Using the Seismic Design Maps application at the SEAOC website, a site Class D, and the latitude and longitude of the site (latitude 37.3584781º N, longitude -121.9877881º W), the calculated geometric mean peak ground acceleration adjusted for site class effects (PGA_M) for the MCE_G (Geometric Mean Maximum Considered Earthquake) is 0.6g.

4.4 Seismicity

The Working Group on California Earthquake Probabilities' (WGCEP) estimates of the probabilities of major earthquakes are now in their sixth iteration, with the greatest changes in approach being the inclusion of multifold rupture scenarios, in the progressive consideration of more potential seismic sources, the possibility of earthquakes on unrecognized faults, and the inclusion of the notion of fault "readiness". Current estimates (WGCEP, 2014) for the San Francisco region indicate a 72% probability of a large (magnitude 6.7 or greater) earthquake in the San Francisco Bay area as a whole over the 30-year period beginning in 2014; this overall probability is greater than the previous (WGCEP, 2007) probability of 63%, due mainly to the

inclusion of multi-fault rupture scenarios. The estimate for the Calaveras fault alone is 14.4% (revised up from the 7% presented by WGCEP, 2007); for the (northern) San Andreas fault alone, 27.4% (revised upward from the WGCEP (2007) value of 21%); and for the Hayward fault, 45.3% (revised upward from the WGCEP (2007) value of 31%).

4.5 Liquefaction

Soil liquefaction is a phenomenon in which saturated granular soils, and certain fine-grained soils, lose their strength due to the build-up of excess pore water pressure during cyclic loading, such as that induced by earthquakes. Soils most susceptible to liquefaction are saturated, clean, loose, fine-grained sands and non-plastic silts. Certain gravels, plastic silts, and clays are also susceptible to liquefaction. The primary factors affecting soil liquefaction include: 1) intensity and duration of seismic shaking; 2) soil type; 3) relative density of granular soils; 4) moisture content and plasticity of fine-grained soils; 5) overburden pressure; and 6) depth to groundwater.

The project site is located in a California Geological Survey (CGS) Earthquake Zones of Required Investigation liquefaction hazard zone and a County of Santa Clara liquefaction hazard zone.

We analyzed the liquefaction potential at the project site using the data from CPT-1 of this study and the computer program CLiq. The analysis was based on a peak ground acceleration (PGA) of 0.6g, earthquake moment magnitude of 7.5, and a groundwater level of 7 feet bgs. The estimated ground settlement and liquefaction potential index (LPI) for sands only are presented in the table below.

The table below also included the estimated ground settlements and LPI due to liquefaction of granular soils from our 2023 study. Analyses of CPT-1(2023) and CPT-2(2023) were performed using the computer program CLiq and analysis of DH-1(2023) was performed using the NCEER procedures, with the same parameters as this 2024 study except that the groundwater level in the 2023 analysis was at 9 feet.

Estimated Ground Settlements and Liquefaction Potential Indices for Sands Only		
CPT or Dill Hole	**Estimated Settlement - Sands Only (in.)**	**LPI - Sands Only**
CPT-1(2024)	0.37	2.5
CPT-1(2023)	0.8	6.2
CPT-2(2023)	0.2	1.1
DH-1(2023)	1	---
Note: The risk of liquefaction is low for LPI less than 5, and high for LPI between 5 and 15.		

Based on the results of our liquefaction analyses, the potential total ground settlements due to liquefaction of granular soils would be about ¼ to 1 inch, with potential differential settlements of up to about ½ inch. The results of our 2023 and 2024 liquefaction analyses are included in Appendix C.

4.6 Cyclic Softening of Fine-grained Soils

Ground failures in deposits of clays and plastic silts (i.e. fine-grained soils) have been observed during earthquakes, but such failures are considerably less common than in deposits of saturated sands and other cohesionless soils (Idriss & Boulanger, 2008[3]). The term "cyclic softening" is used in reference to strength loss and deformation in clays and plastic silts, while the term "liquefaction" is used in reference to strength loss and deformation in saturated sands and other cohesionless soils (Idriss & Boulanger, 2008[3]).

We updated the table from our 2023 study regarding susceptibility to cyclic softening of fine grained soils. Our assessment on cyclic softening of the clayey soils encountered in our 2023 and 2024 drill holes was based on the criteria by Bray and Sancio, 2006[4]. The results of our analysis, as shown in the table below, suggest the clayey soils are generally "not susceptible to cyclic softening".

Drill Hole	Depth, ft	Water Content (WC), %	Liquid Limit (LL), %	Plastic Index (PI), %	WC/LL	Cyclic Softening Susceptibility
DH-1(2023)	44.5	25	41	23	0.61	Not susceptible
DH-2(2023)	19.5	26	42	22	0.67	Not susceptible
DH-1(2024)	19.5	31	42	22	0.74	Not susceptible
DH-2(2024)	19.5	30	42	22	0.71	Not susceptible

Notes:
1. Soils with Plasticity Index (PI) greater than 18 are generally not susceptible to cyclic softening.
2. Soils with WC/LL ratio of less than 0.8 are generally not susceptible to cyclic softening.
3. Atterberg limits test results on soil sample from DH-1(2023) @44.5 ft: LL=41, PI=23
4. Atterberg limits test results on soil sample from DH-1(2024) @19 ft: LL=42, PI=22

The liquid limits and plasticity indices of the clay samples from DH-1(2024) at 19 feet and from DH-1(2023) at 44.5 feet are similar (LL of 41-42, PI of 22-23). Assuming these results are representative of the other clays between 20 and 50 feet, it seems reasonable to conclude that the potential for cyclic softening of the fine grained soils at the site is generally low.

4.7 Lateral Spreading

Lateral spreading is horizontal movement of soil toward a free face, such as a creek bank, typically associated with liquefaction. Liquefaction-induced lateral spreading can also occur on mild slopes (flatter than 5%) underlain by loose sands and shallow groundwater. If liquefaction occurs,

[3] Idriss, I.M. and R.W. Boulanger, Soil Liquefaction During Earthquakes, Earthquake Engineering Research Institute MNO-12, 2008.

[4] Bray, J.D. and R.B. Sancio, Assessment of the Liquefaction Susceptibility of Fine-Grained Soils, Journal of Geotechnical and Geoenvironmental Engineering, September 2006.

the unsaturated overburden soil can slide as intact blocks over the lower, liquefied deposit, creating fissures and scarps. The potential for lateral spreading in general mirrors the potential for liquefaction, and the depth of the liquefiable soil layers with respect to the creek banks.

The nearest significant free face is Calabazas Creek, located approximately 1,040 feet east of the site and its invert is about 13 to 15 feet bgs. In our opinion, the potential for lateral spreading to adversely affect the project site is low because there is no case history of lateral spreading where L/H is greater than 50 (L is the horizontal distance between the site and a free face and H is the vertical height of the free face) (personal communication with Dr. Peter K. Robertson, 2021).

4.8 Seismic Design Parameters

Design of the proposed structures should comply with design for structures located in seismically active areas. Structures should be designed in accordance with the requirements of governing jurisdictions and applicable building codes.

4.8.1 Site-specific Site Response Analysis

We understand from the project structural engineer that the fundamental periods of vibration of the proposed buildings may be greater than 0.5 second. Therefore, the exception in Section 20.3.1 of ASCE 7-16 would not be applicable and because the site is underlain by potentially liquefiable soils (Site Class F), a site response analysis in accordance with Section 21.1 of ASCE 7-16 is required (Section 20.2, ASCE 7-16).

A site response analysis was performed by our subconsultant, Hudson Geotechnics, for this campus. The results of their analysis and the site-specific ground surface MCE_R design curves for structural design is presented in a report prepared by Hudson (see Appendix D of this report). The curves are included in Figure 13 with tabulated values in Table 8 of the Hudson report.

4.8.2 Code Based Parameters

For structures with fundamental periods of vibration equal to or less than 0.5 second, the exception in Section 20.3.1 of ASCE 7-16 allows the site class to be evaluated assuming there is no liquefaction. As discussed in Section 4.2 above, the “no-liquefaction” site class is Site Class D. GLA evaluated ASCE 7-16 seismic design parameters using the SEAOC U.S. Design Maps application and ASCE 7-16 Supplement 3. For Site Class D sites, in accordance with Section 11.4.8 of ASCE 7-16, a ground motion hazard analysis is required when the Mapped Spectral Acceleration at 1.0-second Period (S_1) value is greater than or equal to 0.2g, but Supplement 3 of ASCE 7-16 provides an exception such that a ground motion hazard analysis is not required where the value of the parameter S_{M1} is increased by 50% for all applications of S_{M1}. The parameters below include a 50% increase to S_{M1} and thus S_{D1}.

Seismic Design Parameter	Value
Site Class	D[1]
Site Coefficient, F_a	1.0
Site Coefficient, F_v	1.7
Mapped Spectral Acceleration at 0.2-second Period, S_s	1.5g
Mapped Spectral Acceleration at 1.0-second Period, S_1	0.6g
Spectral Acceleration at 0.2-second Period Adjusted for Site Class, S_{MS}	1.5g
Spectral Acceleration at 1.0-second Period Adjusted for Site Class, S_{M1}	1.53g[2]
Design Spectral Response Acceleration at 0.2-second Period, S_{DS}	1.0g
Design Spectral Response Acceleration at 1.0-second Period, S_{D1}	1.02g[2]
Long-period Transition Period, T_L	12 sec.

Notes:
1. The site would be Site Class F because it is underlain by liquefiable soils. For structures with fundamental periods of vibration equal to or less than 0.5 second, the site class may be determined by assuming there is no liquefaction (exception in ASCE 7-16 Section 20.3.1). Therefore, for structures meeting this exception, Site Class D was selected.
2. The value is increased by 50% based on Supplement 3 of ASCE 7-16.

5 CONCLUSIONS AND DISCUSSION

Based on our geotechnical evaluation, it is our opinion the project site may be improved as discussed in this report, provided our geotechnical recommendations are incorporated in the design and construction of the improvements. Our opinions, conclusions, and recommendations are based on our understanding of the proposed development, data review, properties of soils encountered in subsurface exploration, laboratory test results, and engineering analyses. Geotechnical considerations for this project are discussed below.

5.1 Ground Rupture

The project site is not located in an Alquist-Priolo Earthquake Fault Zone. Because no active or potentially active faults are known to cross the site, the risk of fault rupture through the project site is low.

5.2 Seismic Shaking

The site is in an area of high seismicity. Based on general knowledge of site seismicity, it should be anticipated that, during the design life of the improvements, the site will be subject to high intensity ground shaking from at least one severe earthquake (magnitude 7 to 8+). It is also anticipated that the site will periodically experience small to moderate magnitude earthquakes. The proposed improvements should be designed accordingly using applicable building codes and experience of the design professionals.

5.3 Liquefaction and Cyclic Softening of Soils

The project site is located in a California Geological Survey (CGS) Earthquake Zones of Required Investigation liquefaction hazard zone and a County of Santa Clara liquefaction hazard zone.

As discussed in Section 4.5 above, some of the granular soils underlying the site are susceptibility to liquefaction, with estimated total liquefaction-induced ground settlement of about ¼ to 1 inch and potential differential liquefaction-induced settlements up to about ½ inch. These estimated settlements are in addition to settlements which may result from static foundation loads.

As discussed in Section 4.6 above, in our opinion, the susceptibility of the fine-grained soils to cyclic softening is generally low because the plasticity indices of the clays are higher than 18 and the WC/LL (water content to liquid limit ratio) of the clays are lower than 0.8.

5.4 Expansion Potential of Surficial Soils

The results of an Atterberg limits test performed on a near-surface clay sample from our DH-1 in this study indicate the clay has a liquid limit of 67 and a plasticity index of 42. This indicates high plasticity soil which generally corresponds to high to very high expansion potential. The results

of an Atterberg limits test on a near-surface soil sample from our 2023 study measured a liquid limit of 62 and a plasticity index of 42, also indicating high plasticity soil with high to very high expansion potential.

Expansive soils are characterized by their ability to undergo significant volume changes (shrink or swell) due to variations in moisture content. Changes in soil moisture content can result from rainfall, landscape irrigation, perched groundwater, drought or other factors. Changes in soil moisture may result in unacceptable settlement or heave of structures, concrete slabs and pavements supported on these materials. Depending on the extent and location below finished subgrade, these soils could have a detrimental effect on the proposed construction.

To reduce its potential impact on the proposed improvements, the upper portion of the expansive soil in proposed building and concrete slab-on-grade areas should be moisture conditioned with controlled compaction. Concrete slabs-on-grade should be constructed on a layer of “non-expansive” fill. The building foundations should extend deeper than the typical embedment. Refer to the “Recommendations” section of the report.

5.5 Existing Improvements

Existing improvements on the campus include miscellaneous structures, underground utilities, fences, pavements, and isolated trees. The proposed improvements will be constructed in and close to existing building and improvement areas. Project designers should be careful in their design and contractors should be careful during construction to avoid impact or damage to the existing buildings and improvements.

5.6 Shallow Groundwater

Groundwater was encountered as shallow as 7.5 feet bgs during this study. Groundwater was reported at 10 to 15 feet bgs in our 2023 study. Typically, groundwater levels fluctuate between the dry summer and wet winter months. Design and construction of underground improvements should consider the shallow groundwater level at the site. Groundwater can reduce stability of excavation side-walls, impede construction, and induce buoyancy force on buried pipes. Soils below groundwater level will be wet and require drying before the material can be used as fill.

Excavations extending below groundwater will require dewatering and special considerations so construction can proceed in a "dry" condition. Refer to the “Recommendations” section of this report.

6 GEOTECHNICAL RECOMMENDATIONS

6.1 Earthwork

6.1.1 Site Preparation, Clearing and Stripping

Prior to construction, areas to receive improvements should be cleared of designated existing structures, foundations, improvements, obstructions, deleterious materials, debris, abandoned or designated utility lines, designated trees, and other below grade obstacles encountered during construction. Tree stumps should be grubbed. Roots with diameter of about 1 inch or larger or length of about 3 feet or longer should be removed. Depressions, excavations, and holes that extend below the planned finish grades should be cleaned and backfilled with engineered fill compacted to the requirements given under the section of "Engineered Fill Placement and Compaction."

After clearing, vegetated areas should be stripped to sufficient depth to remove vegetation and organic-laden topsoil. Organic laden soils are defined as soils with more than 3 percent by weight of organic content. Stripped material may be stockpiled for use in landscape areas if approved by the project landscape architect; otherwise, it should be removed from the site. For planning purposes, an estimated stripping depth of about 3 to 6 inches may be assumed in lawn and vegetated areas. The actual stripping depth should be determined in the field by the Geotechnical Engineer at the time of construction.

6.1.2 Excavation, Temporary Construction Slopes, and Shoring

Excavations are expected for demolition, cuts to achieve design grades, installation of underground improvements, and foundation construction. Excavation walls in clayey soil and less than 5 feet in height should be able to stand near vertical with minimal bracing, provided proper moisture content in the soil is maintained. Granular (sand and gravel) soils, typically have little or no cohesion, will require more extensive bracing or laying back because they are prone to sudden collapse. Excavations and temporary construction slopes should be constructed in accordance with the current CAL-OSHA safety standards and local jurisdiction. The stability and safety of excavations, braced or unbraced, is the responsibility of the contractor. Care should be exercised when excavating in the proximity of existing structures and improvements.

Contractors are responsible for the design, installation, maintenance, and removal of temporary shoring and bracing systems. The presence of existing improvements must be incorporated in the design of the shoring and bracing systems.

Groundwater was encountered as shallow as about 7 feet in this study. Excavations extending below groundwater will require dewatering. Dewatering should lower the groundwater level to at least 2 feet below the bottom of the excavations. The design, installation, permitting, maintenance, and removal of the dewatering system are the responsibility of the contractor.

Wet and soft soils, if encountered in the bottom of the excavations, should be over-excavated and replaced with a granular material (such as ¾-inch by No. 4, clean, crushed rock or crushed Class 2 Permeable material per Section 68 of Caltrans Standard Specifications) to create a stable working surface. The depth of over-excavations should be a function of the depth of wet and soft soils. If clean crushed rock is used, the rock should be encapsulated in a filter fabric, such as Mirafi 180N or equivalent. If Class 2 Permeable is used, a filter fabric is optional.

Trench excavations adjacent to existing or proposed foundations should be above an imaginary plane having an inclination of 1½:1 (horizontal to vertical) extending down from the bottom edge of the foundations. If achieving this is not possible, GLA should be contacted to evaluate options to protect the existing improvements.

6.1.3 Subgrade Preparation

After site clearing and stripping, expansive soils should be prepared as recommended below.

Building and concrete slab-on-grade areas: Soils in building and concrete slab-on-grade areas should be over-excavated to at least 18 inches below design pad grade, but not less than 12 inches below existing ground surface. The soil surface exposed by over-excavation should be scarified to a depth of 12 inches, moisture-conditioned, and compacted in accordance with the recommendations given in the "Engineered Fill Placement and Compaction" section below. In structure areas to receive concrete slabs-on-grade or foundations, subgrade preparation should extend at least 5 feet horizontally beyond the limits of the proposed structures and any adjoining flatwork, unless it is restricted by existing improvements.

Pavement areas: Soils in pavement areas should be over-excavated to at least 12 inches below existing ground surface. The soil surface exposed by over-excavation should be scarified to a depth of 8 inches, moisture-conditioned, and compacted in accordance with the recommendations given in the "Engineered Fill Placement and Compaction" section below. Subgrade preparation should extend at least 3 feet beyond the back of the curbs or pavements.

Non-structural areas: Subgrade soils in non-structural areas should be scarified to a depth of 8 inches, moisture-conditioned, and compacted in accordance with the recommendations given in the "Engineered Fill Placement and Compaction" section below.

Prepared soil subgrades should be non-yielding when proof-rolled by a fully-loaded water truck or similar weight equipment. Moisture conditioning of subgrade soils should consist of adding water if the soils are too dry and allowing the soils to dry if the soils are too wet. After the subgrades are properly prepared, the areas may be raised to design grades by placement of engineered fill.

Wet soils should be anticipated during and after rainy months and in existing grass field, building,

and pavement areas. Where encountered, unstable, wet, or soft soil will require processing before compaction can be achieved. If construction schedule does not allow for air-drying, other means such as lime or cement treatment of the soil or excavation and replacement with suitable material may be considered. Geotextile fabrics may also be used to help stabilize the subgrade. The method to be used should be determined by the Geotechnical Engineer at the time of construction based on the actual site conditions. We recommend obtaining unit prices for subgrade stabilization during the construction bid process.

6.1.4 "Non-expansive" Fill

Exterior concrete slabs-on-grade should be constructed on a section of "non-expansive" fill at least 12 inches thick. "Non-expansive" fill should meet the recommendations in the "Materials for Engineered Fill" section and should be compacted per the "Engineered Fill Placement and Compaction" section below.

6.1.5 Materials for Engineered Fill

In general, on-site soils with an organic content of less than 3 percent by weight, free of deleterious materials or hazardous substances, and meeting the gradation requirements below may be used as engineered fill except where special material (such as "non-expansive" fill, capillary break material, etc.) is recommended.

Engineered fill material should not contain rocks or lumps larger than 3 inches in greatest dimension, should not contain more than 15 percent of the material larger than 1½ inches, and should contain at least 20 percent passing the No. 200 sieve. In addition to these requirements, import fill should have a low expansion potential as indicated by Plasticity Index of 15 or less (per ASTM D4318) or Expansion Index of less than 20 (per ASTM D4829).

Import fills should be approved by the geotechnical engineer prior to delivery to the site. At least 5 working days prior to importing to the site, a representative sample of each proposed import fill should be delivered to our laboratory for evaluation. Import fills should be tested and approved for the intended site use per the California Department of Toxic Substances Control (DTSC) guidelines.

6.1.6 Engineered Fill Placement and Compaction

Engineered fill should be placed in horizontal lifts each not exceeding 8 inches in thickness, moisture conditioned to the required moisture content, and mechanically compacted to the recommendations below. Relative compaction or compaction is defined as the in-place dry density of the compacted soil divided by the laboratory maximum dry density as determined by ASTM Test Method D1557, latest edition, expressed as a percentage. Moisture conditioning of soils should consist of adding water to the soils if they are too dry and allowing the soils to dry if they are too wet.

Engineered fills consisting of on-site clay soils should be compacted to between 85 and 90 percent relative compaction at moisture content between 3 and 7 percent above the laboratory optimum value. Engineered fills consisting of soils of low expansion potential, including "non-expansive" fill, should be compacted to at least 90 percent relative compaction at moisture content between 1 and 3 percent above the laboratory optimum value. In pavement areas, the upper 8 inches of subgrade soil should be compacted to between 90 and 95 percent relative compaction for on-site clay soil, and to at least 95 percent relative compaction for soils with low expansive potential. Aggregate base in vehicle pavement areas should be compacted at slightly above the optimum moisture content to at least 95 percent relative compaction.

6.1.7 Utility Trench Backfill

Backfilling of utility trenches in private areas may consist of bedding material extending from the bottom of the trench to about 1 foot above the top of pipe, and on-site or imported backfill material above the bedding to the proposed finish subgrade. Bedding may consist of free-draining sand (less than 5% passing a No. 200 sieve), lean concrete, or sand cement slurry. Sand, if used as bedding, should be compacted to at least 90 percent relative compaction. Backfill material may consist of on-site or imported soil, and should be compacted per recommendations in the "Engineered Fill Placement and Compaction" section above.

The backfill material should be placed in lifts each not exceeding 6 inches in uncompacted thickness. Thicker lifts may be used if the contractor can demonstrate that the recommended level of compaction can be achieved with the compaction equipment and procedures used. Compaction should be performed by mechanical means only. Water jetting or flooding to attain compaction of backfill should not be permitted.

6.1.8 Considerations for Soil Moisture and Seepage Control

Subgrade soil and engineered fill should be compacted at moisture content meeting our recommendations. Consideration should be given to reducing the potential for water infiltration from the exterior to under the building through utility lines crossing the building perimeter. In utility lines crossing beneath perimeter foundations, permeable backfill should be terminated at least 1 foot outside of the perimeter foundation. Impermeable material, such as concrete or clay soil, should be used for the entire trench depth to act as a seepage cutoff.

Where concrete slabs or pavements abut against landscaped areas, the base rock layer and subgrade soil should be protected against saturation. Water if allowed to seep into the subgrade soil or pavement section could reduce the service life of the improvements. Methods that may be considered to reduce infiltration of water include: 1) subdrains installed behind curbs and slabs in landscape areas; 2) vertical cut-offs, such as a deepened curb section, or equivalent, extending at least 2 inches into the subgrade soil; and 3) use of a drip or controlled irrigation system for landscape watering.

6.1.9 Wet Weather Construction

If site grading and construction is to be performed during the winter rainy months, the owner and contractors should be fully aware of the potential impact of wet weather. Rainstorms can cause delay to construction and damage to previously completed work by saturating compacted pads or subgrades, or flooding excavations.

Earthwork during rainy months will require extra effort and caution by the contractors. The contractors are responsible for protecting their work to avoid damage by rainwater. Standing pools of water should be pumped out immediately. Construction during wet weather conditions should be addressed in the project construction bid documents and specifications. We recommend the contractors submit a wet weather construction plan outlining procedures they will employ to protect their work and to minimize damage to their work by rainstorms.

6.2 Foundations

6.2.1 General

The proposed buildings and shade structure may be supported on conventional footing foundations. General recommendations for design of footing foundations are presented below. Isolated footings, if used for buildings, should be structurally connected with grade beams to the continuous footings to form one structural unit.

The Geotechnical Engineer should review the foundation plans and details before construction and observe the foundation excavations during construction to evaluate if the foundation excavations extend into suitable bearing material. Prior to placement of concrete, foundation excavations should be cleaned of loose soils. If unsuitable soils are encountered in the foundation excavations, the soils should be removed as recommended by the geotechnical engineer and replaced with approved material such as compacted engineered fill or lean concrete.

Foundation excavations should not be allowed to dry before placement of concrete. If visible cracks appear in the foundation excavations, the excavations should be thoroughly water conditioned beginning at least 2 days prior to placement of concrete to close all cracks. It is also important that the base of the foundation excavations not be allowed to become excessively wet, resulting in soft soils. Water should not be allowed to pond in the bottom of the excavations. Areas that become water damaged should be over-excavated to a firm base. The foundation excavations should be monitored by our representative for compliance with appropriate moisture control and to confirm the adequacy of the bearing materials.

To maintain the desired support, the bottom of foundations and other structural improvements adjacent to below-ground improvements, including utility trenches and bio-retention facilities,

should be below an imaginary plane having an inclination of 1.5 horizontal to 1 vertical and extending upward from the bottom edge of the adjacent utility trenches or structures. If the footings are closer than the recommended distance, contact our office for recommendations.

6.2.2 Conventional Footings

Footings, continuous and isolated, may be used to support the buildings and shade structure. Footings should bear on undisturbed on-site soil and/or properly compacted engineered fill. Preparation of soil subgrade, moisture conditioning, and compaction of soil and engineered fill should be as recommended in the "Earthwork" section of this report.

Footings may be designed for a net allowable bearing pressure of 2,500 pounds per square foot due to dead plus live loads, with a one-third increase when including transient loads such as wind or seismic. The footing bottom should be at least 24 inches below the top of the "non-expansive" fill or lowest adjacent finish grade, whichever provides a deeper embedment. Foundations should be at least 12 inches wide and should be reinforced as determined by the project structural engineer.

Resistance to lateral loads may be developed from a combination of friction between the bottom of foundations and the supporting subgrade, and by passive resistance acting against the vertical sides of the foundations. Footings bearing on native soil or engineered fill may be designed using an ultimate friction coefficient of 0.25 between the foundations and supporting subgrade, and an ultimate passive resistance of 300 pounds per cubic foot (pcf, equivalent fluid weight) acting against the embedded sides of the foundations. The passive pressure can be assumed to act starting at the top of the lowest adjacent grade in paved areas. In unpaved areas, the passive pressure can be assumed to act starting at a depth of 1 foot below grade. It should be noted that the passive resistance value discussed above is only applicable where the concrete is placed directly against undisturbed soil or engineered fills. Voids created by the use of forms should be backfilled with property compacted engineered fill or with concrete.

Under non-seismic loads, total post-construction settlement of the footings is anticipated to be roughly 1 inch, with roughly ½ inch of differential settlement over a distance of about 30 feet. This settlement does not include potential liquefaction-induced settlements (Sections 4.5 and 4.6 above) which should be considered in project design.

6.3 Concrete Slabs-on-Grade

6.3.1 Interior Building Slabs-on-grade

Interior building concrete slabs-on-grade should be constructed on a layer of "non-expansive" fill over properly prepared subgrade soil as recommended in the "Earthwork" section of this report. Once the slab subgrade soil has been moisture conditioned and compacted, the soil should not be allowed to dry prior to concrete placement. If the subgrade soil is too dry, the moisture

content of the soil should be restored to the recommended value prior to placement of concrete.

Slabs that will be covered with moisture sensitive floor coverings or where vapor transmission through the slab is undesirable should be underlain by at least 4 inches of capillary break material such as free draining, ¾-inch by No. 4 clean crushed rock. A visqueen layer should be placed over the capillary break material. The visqueen should be a high-quality polymer at least 15 mils thick that is resistant to puncture during slab construction. Laps between sheets and openings should be taped. Typically, the membrane and the slab are separated by 2 inches of sand but this should be determined by the Structural Engineer and Architect.

A lower water-cement ratio (0.45 to 0.50) will also help reduce the permeability of the floor slab. It should be understood that the recommended plastic membrane is not intended to waterproof the concrete slab floor. If waterproofing is desired, the project designers and/or a flooring expert should be contacted.

6.3.2 Exterior Slabs-on-grade

Exterior concrete slabs-on-grade should be constructed on a layer of “non-expansive” fill over properly moisture conditioned and compacted subgrade soil as recommended in the “Earthwork” section of this report. Soil subgrades should be moistened prior to placement of concrete for the concrete slabs. Design of reinforcement, joint spacing, etc. is the responsibility of the Design Engineer.

If desired, exterior concrete slabs-on-grade may be cast free from other adjacent structural elements by using a strip of 1/2-inch asphalt-impregnated felt divider material between the slab edges and the adjacent structural elements. Frequent construction or control joints should be provided in all concrete slabs where cracking is objectionable. Continuous reinforcing or dowels at the construction and control joints will also aid in reducing uneven slab movements.

6.4 VEHICLE PAVEMENTS

6.4.1 Asphalt Concrete Pavements

For the clay soil at the project site, an R-value of 5 was used to calculate the recommended pavement sections below using the Caltrans pavement design procedures. The project Civil Engineer should be consulted in the selection of pavement sections for the different areas.

Recommended Flexible Pavement Sections			
TRAFFIC INDEX	**HOT MIX ASPHALT (inches)**	**CLASS 2 AGGREGATE BASE (inches)**	**TOTAL (inches)**
5.0	3.0	10.0	13.0
5.5	3.0	12.0	15.0
6.0	3.5	13.0	16.5
6.5	4.0	13.5	17.5
7.0	4.5	14.5	19.0

Notes:
1. For playground areas, minimum recommended section is 2.5 inches of asphalt concrete over 7.5 inches of Class 2 Aggregate Base.
2. For fire lane, minimum section should correspond to Traffic Index of 6.0 or 6.5.

Pavement sections should be constructed on soil subgrades that have been prepared as outlined in the "Earthwork" section of this report. The on-site clay pavement subgrade soil should be compacted to between 90 and 95 percent relative compaction. The full section of aggregate base should be compacted to a minimum of 95 percent relative compaction. Evaluation of relative compaction should be based on ASTM D1557, latest edition. The Class 2 Aggregate Base material should conform to Section 26 of the Caltrans Standard Specifications.

6.4.2 Portland Cement Pavements

For Portland cement pavements, the minimum recommended sections is presented in the table below. Refer to the section above regarding compaction of subgrade soil and aggregate base.

Recommended Portland Cement Pavement Sections		
TRAFFIC CATEGORY	**PORTLAND CEMENT CONCRETE (inches)**	**CLASS 2 AGGREGATE BASE (inches)**
A (ADTT=0)	4.0	6.0
A-1 (ADTT=1)	5.0	6.0
A-1 (ADTT=100)	6.5	6.0
B (ADTT=B)	6.5	6.0

Category A: car parking areas and access lanes (autos, pickups, and panel trucks only).
Category A-1: truck access lanes.
Category B: school bus parking areas and interior lanes.
ADTT = average daily truck traffic.
Concrete for PCC pavements should have a modulus of rupture of at least 550 psi.

7 PLAN REVIEW, EARTHWORK AND FOUNDATION OBSERVATION

Post-report geotechnical services by Geo-Logic Associates (GLA), typically consisting of pre-construction design consultations and reviews and construction observation and testing services, are necessary for GLA to confirm the recommendations contained in this report. This report is based on limited sampling and investigation, and by those constraints may not have discovered local anomalies or other varying conditions that may exist on the project site. Therefore, this report is only preliminary until GLA can confirm that actual conditions in the ground conform to those anticipated in the report. Accordingly, as an integral part of this report, GLA recommends post-report, construction related geotechnical services to assist the project team during design and construction of the project. GLA requires that it perform these services if it is to remain as the project Geotechnical Engineer-of-record.

During design, GLA can provide consultation and supplemental recommendations to assist the project team in design and value engineering, especially if the project design has been modified after completion of our report. It is impossible for us to anticipate every design scenario and use of construction materials during preparation of our report. Therefore, retaining GLA to provide post-report consultation will help address design changes, answer questions and evaluate alternatives proposed by the project designers and contractors.

Prior to issuing project plans and specifications for construction bidding purposes, GLA should review the grading, drainage and foundation plans and the project specifications to determine if the intent of our recommendations has been incorporated in these documents. We have found that such a review process will help reduce the likelihood of misinterpretation of our recommendations which may cause construction delay and additional cost.

Construction phase services can include, among other things, the observation and testing during site clearing, stripping, excavation, mass grading, subgrade preparation, fill placement and compaction, backfill compaction, foundation construction and pavement construction activities.

Geo-Logic Associates would be pleased to provide cost proposals for follow-up geotechnical services. Post-report geotechnical services may include additional field and laboratory services.

8 LIMITATIONS

In preparing the findings and professional opinions presented in this report, Geo-Logic Associates (GLA) has endeavored to follow generally accepted principles and practices of the engineering geologic and geotechnical engineering professions in the area and at the time our services were performed. No warranty, express or implied, is provided.

The conclusions and recommendations contained in this report are based, in part, on information that has been provided to us. In the event that the general development concept or general location and type of structures are modified, our conclusions and recommendations shall not be considered valid unless we are retained to review such changes and to make any necessary additions or changes to our recommendations. To remain as the project Geotechnical Engineer-of-record, GLA must be retained to provide geotechnical services as discussed under the Post-report Geotechnical Services section of this report.

Subsurface exploration is necessarily confined to selected locations and conditions may, and often do, vary between these locations. Should conditions different from those described in this report be encountered during project development, GLA should be consulted to review the conditions and determine whether our recommendations are still valid. Additional exploration, testing, and analysis may be required for such evaluation.

Should persons concerned with this project observe geotechnical features or conditions at the site or surrounding areas which are different from those described in this report, those observations should be reported immediately to GLA for evaluation.

It is important that the information in this report be made known to the design professionals involved with the project, that our recommendations be incorporated into project drawings and documents, and that the recommendations be carried out during construction by the contractor and subcontractors. It is not the responsibility of GLA to notify the design professionals and the project contractors and subcontractors.

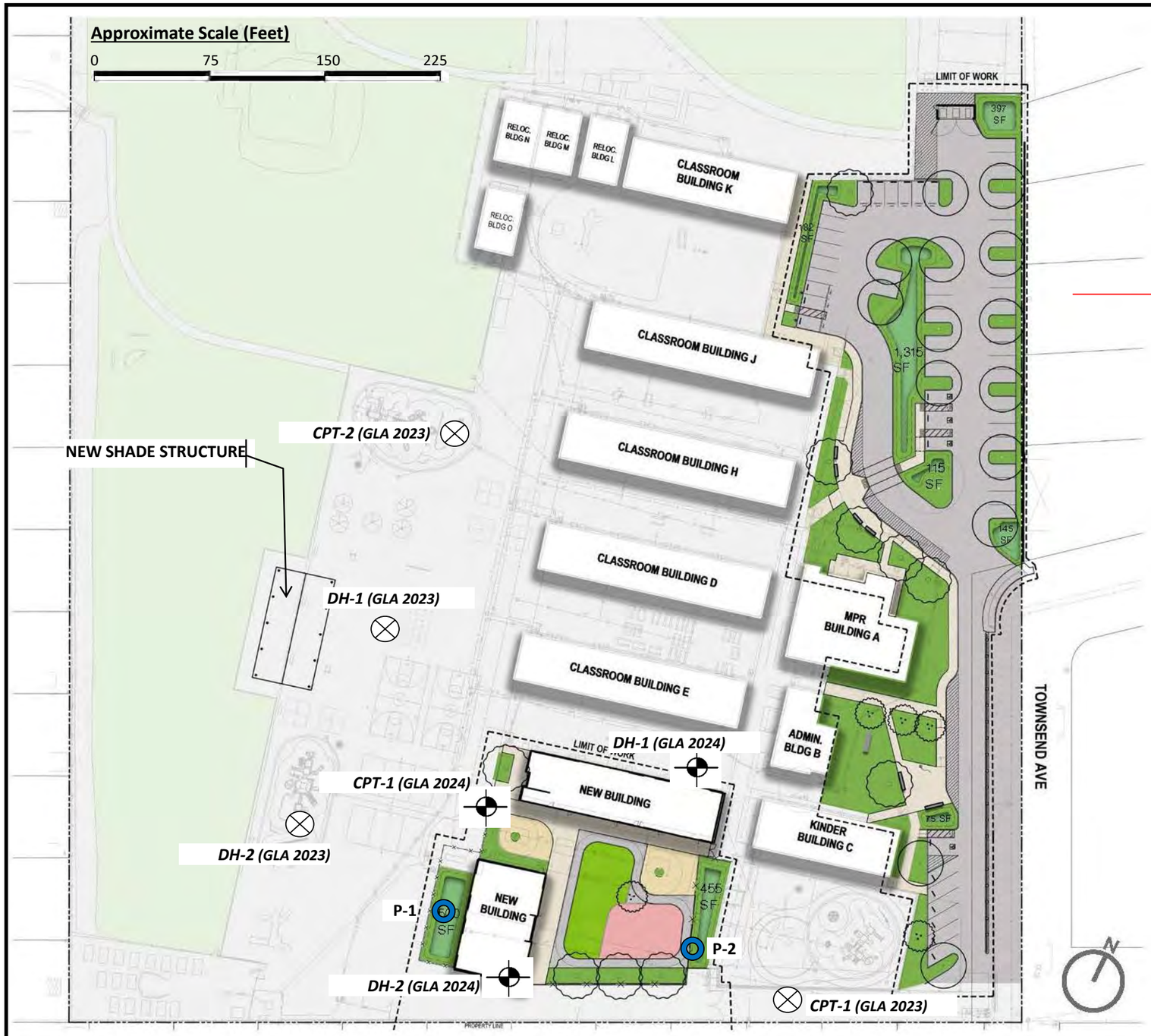
The findings, conclusions, and recommendations in this report are applicable only to the specific project development on this specific site. These data should not be used for other projects, sites, or purposes unless they are reviewed by GLA or a qualified geotechnical professional.

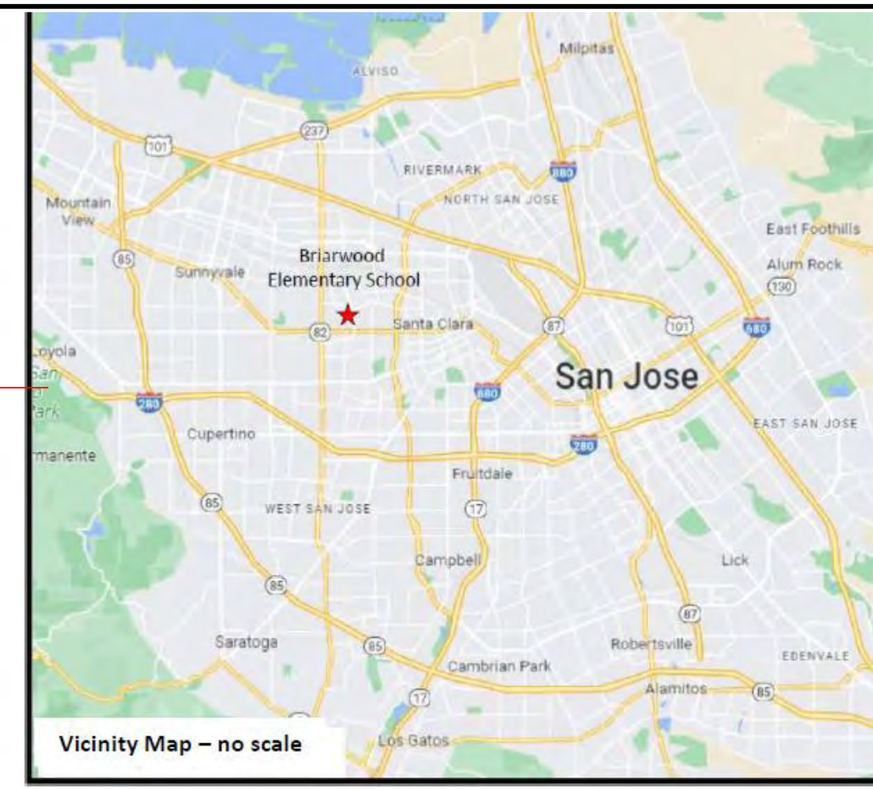
Report prepared by,

Geo-Logic Associates

Chalerm (Beeson) Liang
GE 2031

FIGURE





Vicinity Map – no scale

Legend

- Exploratory drill hole or CPT (this study)
- Percolation test hole (this study)
- Previous exploratory drill hole or CPT (GLA 2023 study)

Base: Briarwood Site Concept, provided by Santa Clara Unified School District on March 25, 2024.

Geo-Logic ASSOCIATES	6300 San Ignacio Avenue, Suite A San Jose, California 95119 Phone (408) 778-2818	Drafted By: Date: September 2024 Checked By: Revision:	**SITE PLAN** Briarwood Elementary School 1930 Townsend Avenue Santa Clara, California	**FIGURE** 1 **PROJECT** PA24.1014

APPENDIX A

SUBSURFACE EXPLORATION

- Keys to Soil Classification
- Log of Exploratory Drill Holes DH-1 and DH-2 (this study)
- Graphic Log of CPT-1 (this study)
- Plot of Measured Shear Wave Velocity for CPT-1 (this study)
- Logs of Exploratory Drill Holes DH-1 and DH-2 (GLA 2023 study)
- Graphic Logs of CPT-1 and CPT-2 (GLA 2023 study)
- Plots of Measured Shear Wave Velocity for CPT-1 and CPT-2 (GLA 2023 study)

KEY TO SOIL CLASSIFICATION - FINE GRAINED SOILS

(50% OR MORE IS SMALLER THAN NO. 200 SIEVE SIZE)

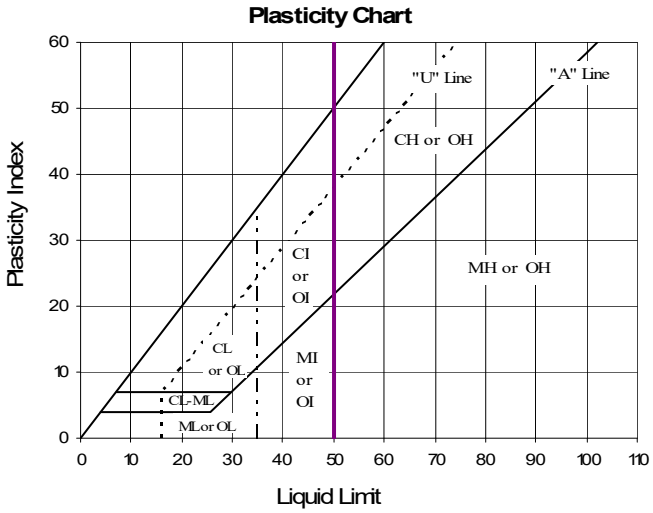
(modified from ASTM D2487 to include fine grained soils with intermediate plasticity)

MAJOR DIVISIONS			GROUP SYMBOLS	GROUP NAMES
SILTS AND CLAYS (Liquid Limit less than 35) Low Plasticity	Inorganic	PI < 4 or plots below "A" line	ML	Silt, Silt with Sand or Gravel, Sandy or Gravelly Silt, Sandy or Gravelly Silt with Sand or Gravel
	Inorganic	PI > 7 or plots on or above "A" line	CL	Lean Clay, Lean Clay with Sand or Gravel, Sandy or Gravelly Lean Clay, Sandy or Gravelly Lean Clay with Sand or Gravel
	Inorganic	PI between 4 and 7	CL-ML	Silty Clay, Silty Clay with Sand or Gravel, Sandy or Gravelly Silty Clay, Sandy or Gravelly Silty Clay with Sand or Gravel
	Organic	See footnote 3	OL	Organic Silt (below "A" Line) or Organic Clay (on or above "A" Line) (1,2)
SILTS AND CLAYS (35 ≤ Liquid Limit < 50) Intermediate Plasticity	Inorganic	PI < 4 or plots below "A" line	MI	Silt, Silt with Sand or Gravel, Sandy or Gravelly Silt, Sandy or Gravelly Silt with Sand or Gravel
	Inorganic	PI > 7 or plots on or above "A" line	CI	Clay, Clay with Sand or Gravel, Sandy or Gravelly Clay, Sandy or Gravelly Clay with Sand or Gravel
	Organic	See footnote 3	OI	Organic Silt (below "A" Line) or Organic Clay (on or above "A" Line) (1,2)
SILTS AND CLAYS (Liquid Limit 50 or greater) High Plasticity	Inorganic	PI plots below "A" line	MH	Elastic Silt, Elastic Silt with Sand or Gravel, Sandy or Gravelly Elastic Silt, Sandy or Gravelly Elastic Silt with Sand or Gravel
	Inorganic	PI plots on or above "A" line	CH	Fat Clay, Fat Clay with Sand or Gravel, Sandy or Gravelly Fat Clay, Sandy or Gravelly Fat Clay with Sand or Gravel
	Organic	See note 3 below	OH	Organic Silt (below "A" Line) or Organic Clay (on or above "A" Line) (1,2)

1. If soil contains 15% to 29% plus No. 200 material, include "with sand" or "with gravel" to group name, whichever is predominant.
2. If soil contains ≥30% plus No. 200 material, include "sandy" or "gravelly" to group name, whichever is predominant. If soil contains ≥15% of sand or gravel sized material, add "with sand" or "with gravel" to group name.
3. Ratio of liquid limit of oven dried sample to liquid limit of not dried sample is less than 0.75.

CONSISTENCY	UNCONFINED SHEAR STRENGTH (KSF)	STANDARD PENETRATION (BLOWS/FOOT)
VERY SOFT	< 0.25	< 2
SOFT	0.25 – 0.5	2 – 4
FIRM	0.5 – 1.0	5 – 8
STIFF	1.0 – 2.0	9 – 15
VERY STIFF	2.0 – 4.0	16 – 30
HARD	> 4.0	> 30

MOISTURE	CRITERIA
Dry	Absence of moisture, dusty, dry to the touch
Moist	Damp, but no visible water
Wet	Visible free water, usually soil is below the water table



GEO-LOGIC ASSOCIATES

KEY TO SOIL CLASSIFICATION – COARSE GRAINED SOILS

(MORE THAN 50% IS LARGER THAN NO. 200 SIEVE SIZE)

(modified from ASTM D2487 to include fines with intermediate plasticity)

MAJOR DIVISIONS			GROUP SYMBOLS	GROUP NAMES[1]
GRAVELS (more than 50% of coarse fraction is larger than No. 4 sieve size)	Gravels with less than 5% fines	Cu ≥ 4 and 1 ≤ Cc ≤ 3	GW	Well Graded Gravel, Well Graded Gravel with Sand
		Cu < 4 and/or 1 > Cc > 3	GP	Poorly Graded Gravel, Poorly Graded Gravel with Sand
	Gravels with 5% to 12% fines	ML, MI or MH fines	GW-GM	Well Graded Gravel with Silt, Well Graded Gravel with Silt and Sand
			GP-GM	Poorly Graded Gravel with Silt, Poorly Graded Gravel with Silt and Sand
		CL, CI or CH fines	GW-GC	Well Graded Gravel with Clay, Well Graded Gravel with Clay and Sand
			GP-GC	Poorly Graded Gravel with Clay, Poorly Graded Gravel with Clay and Sand
	Gravels with more than 12% fines	ML, MI or MH fines	GM	Silty Gravel, Silty Gravel with Sand
		CL, CI or CH fines	GC	Clayey Gravel, Clayey Gravel with Sand
		CL-ML fines	GC-GM	Silty Clayey Gravel; Silty, Clayey Gravel with Sand
SANDS (50% or more of coarse fraction is smaller than No. 4 sieve size)	Sands with less than 5% fines	Cu ≥ 6 and 1 ≤ Cc ≤ 3	SW	Well Graded Sand, Well Graded Sand with Gravel
		Cu < 6 and/or 1 > Cc > 3	SP	Poorly Graded Sand, Poorly Graded Sand with Gravel
	Sands with 5% to 12% fines	ML, MI or MH fines	SW-SM	Well Graded Sand with Silt, Well Graded Sand with Silt and Gravel
			SP-SM	Poorly Graded Sand with Silt, Poorly Graded Sand with Silt and Gravel
		CL, CI or CH fines	SW-SC	Well Graded Sand with Clay, Well Graded Sand with Clay and Gravel
			SP-SC	Poorly Graded Sand with Clay, Poorly Graded Sand with Clay and Gravel
	Sands with more than 12% fines	ML, MI or MH fines	SM	Silty Sand, Silty Sand with Gravel
		CL, CI or CH fines	SC	Clayey Sand, Clayey Sand with Gravel
		CL-ML fines	SC-SM	Silty, Clayey Sand; Silty, Clayey Sand with Gravel

US STANDARD SIEVES 3 Inch ¾ Inch No. 4 No. 10 No. 40 No. 200

	COARSE	FINE	COARSE	MEDIUM	FINE	
COBBLES & BOULDERS	GRAVELS		SANDS			SILTS AND CLAYS

RELATIVE DENSITY (SANDS AND GRAVELS)	STANDARD PENETRATION (BLOWS/FOOT)
Very Loose	0 - 4
Loose	5 – 10
Medium Dense	11 – 30
Dense	31 - 50
Very Dense	50+

1. Add "with sand" to group name if material contains 15% or greater of sand-sized particle. Add "with gravel" to group name if material contains 15% or greater of gravel-sized particle.

MOISTURE	CRITERIA
Dry	Absence of moisture, dusty, dry to the touch
Moist	Damp, but no visible water
Wet	Visible free water, usually soi is below the water table

GEO-LOGIC ASSOCIATES

DATE: 4/17/2024	LOG OF EXPLORATORY DRILL HOLE	DH- 1

PROJECT NAME:	Briarwood Elementary School	**PROJECT NUMBER:**	PA24.1014
DRILL RIG:	CME 55, 140-lb auto hammer	**LOGGED BY:**	FS
HOLE DIAMETER:	6-inch hollow stem auger	**HOLE ELEVATION:**	---

SAMPLER:
D = 3" OD, 2½" ID Split-spoon
X = 2½" OD, 2" ID Split-spoon
I = Standard Penetrometer (2" OD SPT)
S = Slough in sample

GROUND WATER DEPTH: **Initial:** 8 ft **Final:** 7.5 ft

DESCRIPTION OF EARTH MATERIALS	SOIL TYPE	DEPTH (ft)	SAMPLE	BLOWS PER FOOT	POCKET PEN (tsf)	% PASSING #200 SIEVE	LIQUID LIMIT	WATER CONTENT	PLASTICITY INDEX	DRY DENSITY (pcf)	FAILURE STRAIN (%)	UNCONFINED COMPRESSIVE STRENGTH (psf)
PAVEMENT (±2" AC over ±2" AB)												
FAT CLAY: Black (10YR 2/1), moist, stiff to very stiff	CH	1	S	18	2.5							
		2	D		1.5		67	31	42	88		
		3										
very dark brown (10YR 2/2), very stiff		4	S	13	2.7							
		5	D		2.3			31		90		
		6										
CLAYEY SAND to SANDY CLAY: Brown (10YR 5/3), moist to wet, medium dense sand to stiff clay; mostly fine to medium sand	SC	7										
		8										
		9	S	9								
		10	D			49		24		100		
		11										
CLAYEY SAND with GRAVEL: Yellowish brown (10YR 5/4), moist to wet, medium dense to dense; fine to coarse sand, with fine gravel	SC	12										
		13										
		14	S	35								
		15	D			24		13		125		
		16										
CLAY: Yellowish brown (10YR 5/4), wet, soft to firm	CI	17										
		18										
		19	S	7	0.15							
		20	D		0.15			31		90		
BOTTOM OF HOLE @ 20 FEET												

DATE: 4/17/2024	LOG OF EXPLORATORY DRILL HOLE	DH- 2

PROJECT NAME:	Briarwood Elementary School	**PROJECT NUMBER:**	PA24.1014
DRILL RIG:	CME 55, 140-lb auto hammer	**LOGGED BY:**	FS
HOLE DIAMETER:	6-inch hollow stem auger	**HOLE ELEVATION:**	---

SAMPLER:
D = 3" OD, 2½" ID Split-spoon
X = 2½" OD, 2" ID Split-spoon
I = Standard Penetrometer (2" OD SPT)
S = Slough in sample

GROUND WATER DEPTH: **Initial:** 13 ft **Final:** 9 ft

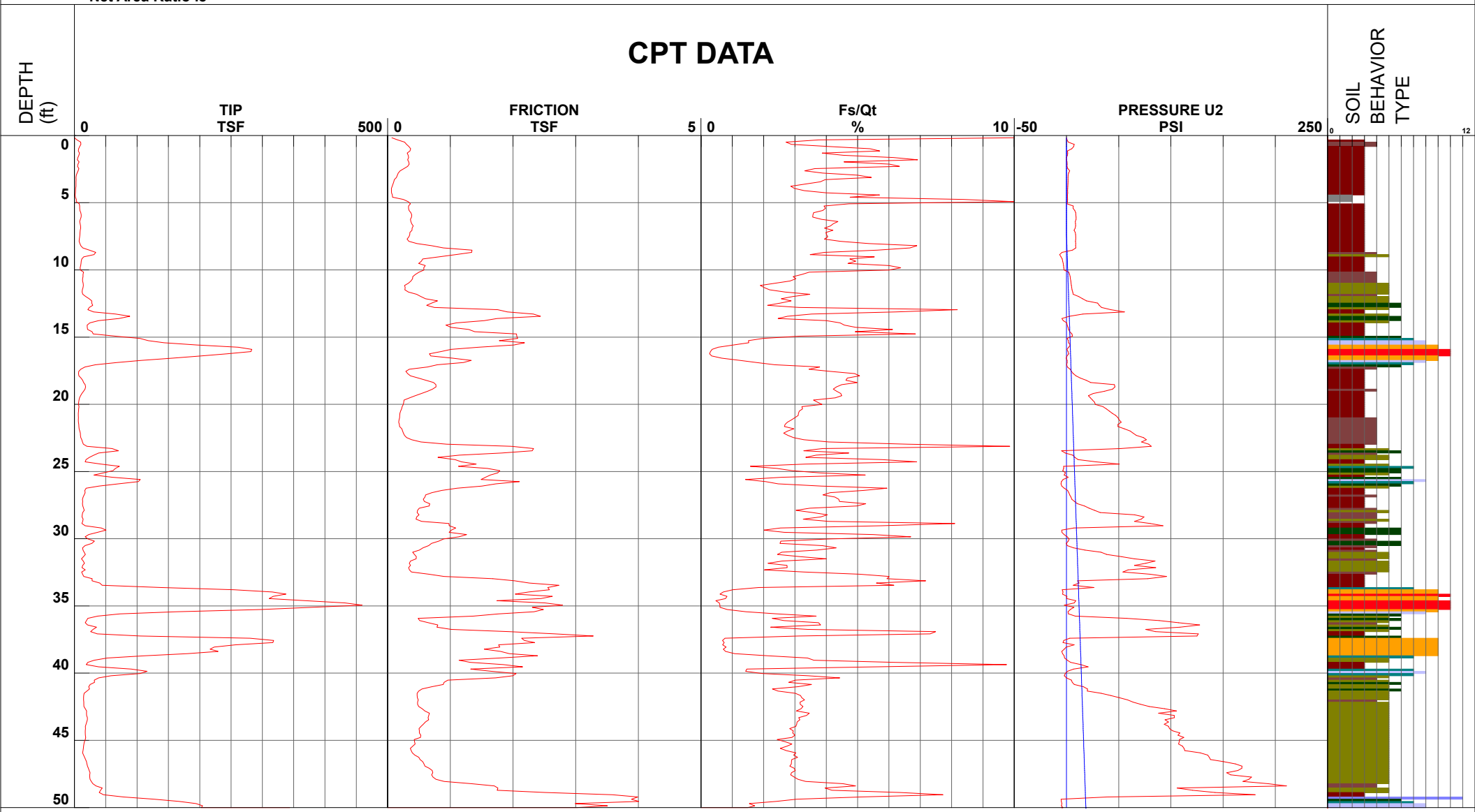
DESCRIPTION OF EARTH MATERIALS	SOIL TYPE	DEPTH (ft)	SAMPLE	BLOWS PER FOOT	POCKET PEN (tsf)	% PASSING #200 SIEVE	LIQUID LIMIT	WATER CONTENT	PLASTICITY INDEX	DRY DENSITY (pcf)	FAILURE STRAIN (%)	UNCONFINED COMPRESSIVE STRENGTH (psf)
PAVEMENT (±3" AC over ±3" AB)												
FAT CLAY: Black (10YR 2/1), moist, stiff	CH	1		(hand augered to 5 ft)								
		2										
		3										
		4										
		5	S									
dark grayish brown (10YR 4/2), stiff to very stiff		6	D	20	3.25			29		91		
			D		2.5							
		7										
		8										
		9	S									
very dark grayish brown (10YR 3/2), firm to stiff			D	10	1.5			43		77		
		10	D		0.5							
		11										
		12										
CLAYEY SAND with GRAVEL: Yellowish brown (10YR 5/4), moist to wet, loose to medium dense; fine to coarse sand, with fine gravel	SC	13										
		14	S									
			D	8				21		105		
		15	D									
		16										
CLAY: Pale brown (10YR 6/2), wet, soft to firm	CI	17										
		18										
		19	S									
			D	5	0.75		42		22			
		20	D		0.15			30		92		
BOTTOM OF HOLE @ 20 FEET												

Geo-Logic Associates

Project	Briarwood ES	Operator	AJ-ER	Filename	SDF(123).cpt
Job Number	PA24.1013.00	Cone Number	DDG1596	GPS	
Hole Number	CPT-03	Date and Time	4/17/2024 1:12:24 PM	Maximum Depth	50.52 ft
EST GW Depth During Test		7.30 ft			

Net Area Ratio .8

CPT DATA



1 - sensitive fine grained
2 - organic material
3 - clay
4 - silty clay to clay
5 - clayey silt to silty clay
6 - sandy silt to clayey silt
7 - silty sand to sandy silt
8 - sand to silty sand
9 - sand
10 - gravelly sand to sand
11 - very stiff fine grained (*)
12 - sand to clayey sand (*)

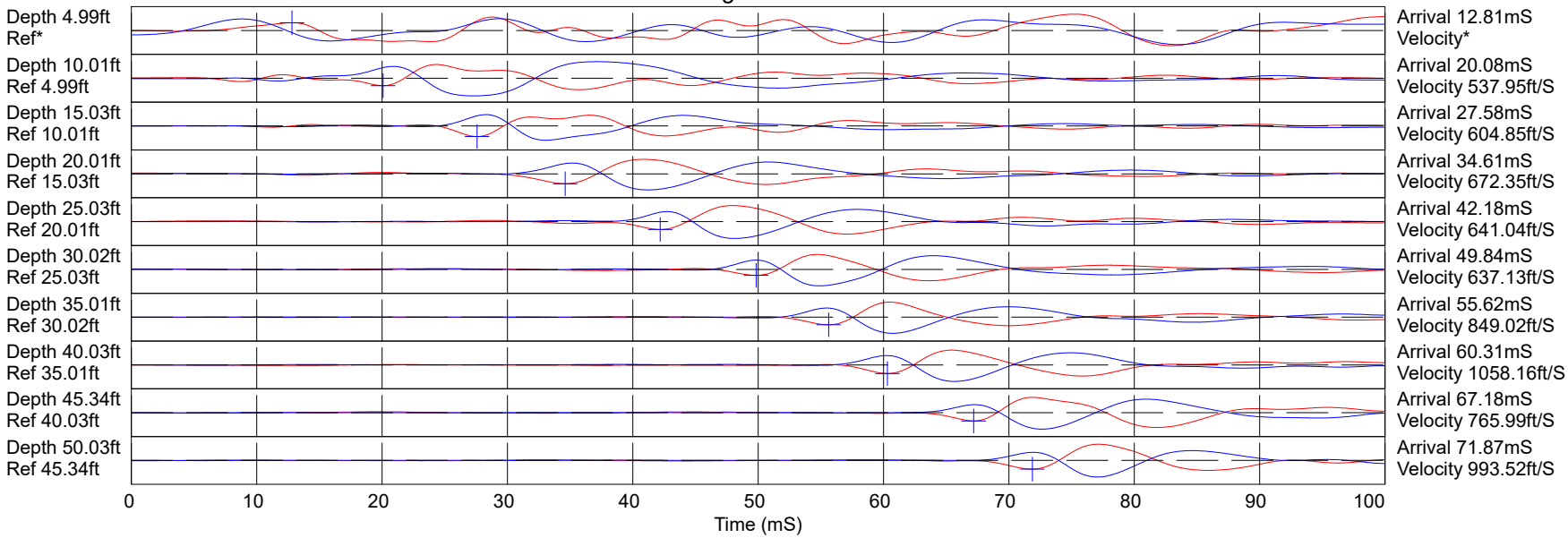
Cone Size 15cm²

S*Soil behavior type and SPT based on data from UBC-1983

CPT-03

Geo-Logic Associates

Briarwood ES



Hammer to Rod String Distance (ft): 5.83
* = Not Determined

COMMENT:

DATE: 12/22/2022	LOG OF EXPLORATORY DRILL HOLE	DH- 1

PROJECT NAME:	Briarwood Elementary School	**PROJECT NUMBER:**	PA22.1058
DRILL RIG:	Mobile B-53, 140-lb auto hammer	**LOGGED BY:**	BL
HOLE DIAMETER:	8-inch hollow stem auger	**HOLE ELEVATION:**	---

SAMPLER: D = 3" OD, 2½" ID Split-spoon; X = 2½" OD, 2" ID Split-spoon; I = Standard Penetrometer (2" OD SPT); S = Slough in sample

GROUND WATER DEPTH: Initial: 15 ft; Final: ---

DESCRIPTION OF EARTH MATERIALS	SOIL TYPE	DEPTH (ft)	SAMPLE	BLOWS PER FOOT	POCKET PEN (tsf)	% PASSING #200 SIEVE	LIQUID LIMIT	WATER CONTENT	PLASTICITY INDEX	DRY DENSITY (pcf)	FAILURE STRAIN (%)	UNCONFINED COMPRESSIVE STRENGTH (psf)
PAVEMENT (±3" AC over ±5" AB)												
FAT CLAY: Black (10YR 2/1), moist, very stiff	CH	1	S	20	2.75							
		2	D		3.0		62	27	42	94		
dark brown (10YR 3/3)		3										
very dark brown (10YR 2/2)		4	S	20	2.8							
		5	D		3.9			26		93		
		6	S	17	3.5			23		98		
		7	D									
CLAYEY SAND with GRAVEL: Grayish brown (10YR 5/2), moist, medium dense; fine to coarse sand, with fine gravel	SC	8										
		9	S	21		34		14		115		
		10	D									
		11										
POORLY GRADED SAND with GRAVEL: Dark gray (10YR 4/1), moist, dense; fine to coarse sand, with fine gravel	SP	12										
		13										
		14	S	35		4		12		119		
wet		15	D									
		16										
POORLY GRADED SAND: Dark gray (10YR 4/1), wet, dense to very dense; mostly fine to medium sand	SP	17										
		18										
		19	S	54		9		10		129		
see next page		20	D									

DATE: 12/22/2022	LOG OF EXPLORATORY DRILL HOLE	DH- 1

PROJECT NAME:	Briarwood Elementary School	**PROJECT NUMBER:**	PA22.1058
DRILL RIG:	Mobile B-53, 140-lb auto hammer	**LOGGED BY:**	BL
HOLE DIAMETER:	8-inch hollow stem auger	**HOLE ELEVATION:**	---

SAMPLER:
D = 3" OD, 2½" ID Split-spoon
X = 2½" OD, 2" ID Split-spoon
I = Standard Penetrometer (2" OD SPT)
S = Slough in sample

GROUND WATER DEPTH: **Initial:** 15 ft **Final:** ---

DESCRIPTION OF EARTH MATERIALS	SOIL TYPE	DEPTH (ft)	SAMPLE	BLOWS PER FOOT	POCKET PEN (tsf)	% PASSING #200 SIEVE	LIQUID LIMIT	WATER CONTENT	PLASTICITY INDEX	DRY DENSITY (pcf)	FAILURE STRAIN (%)	UNCONFINED COMPRESSIVE STRENGTH (psf)
POORLY GRADED SAND with GRAVEL and CLAY: Dark gray (10YR 4/1), wet, dense to very dense; fine to coarse sand, with fine to coarse gravel	SP-SC	21										
		22										
		23										
WELL GRADED SAND with GRAVEL and CLAY: Dark gray (10YR 4/1), wet, very dense; fine to coarse sand, with fine to coarse gravel	SW-SC	24	S D D	59		9		10		132		
		25										
		26										
		27										
		28										
POORLY GRADED SAND: Dark gray (10YR 4/1), wet, dense; mostly fine to medium sand	SP	29	S I I	37								
		30										
		31										
		32										
CLAYEY SAND with GRAVEL: Grayish brown (10YR 5/2), moist, dense; fine to coarse sand, with fine to coarse gravel	SC	33										
		34	S I I	32		21		12				
		35										
		36										
		37										
POORLY GRADED SAND with CLAY: Dark gray (10YR 4/1), wet, dense; mostly fine to medium sand	SP-SC	38										
		39	S I I	45				13				
		40										

DATE: 12/22/2022	LOG OF EXPLORATORY DRILL HOLE	DH- 1

PROJECT NAME:	Briarwood Elementary School	**PROJECT NUMBER:**	PA22.1058
DRILL RIG:	Mobile B-53, 140-lb auto hammer	**LOGGED BY:**	BL
HOLE DIAMETER:	8-inch hollow stem auger	**HOLE ELEVATION:**	---

SAMPLER:
D = 3" OD, 2½" ID Split-spoon
X = 2½" OD, 2" ID Split-spoon
I = Standard Penetrometer (2" OD SPT)
S = Slough in sample

GROUND WATER DEPTH: **Initial:** 15 ft **Final:** ---

DESCRIPTION OF EARTH MATERIALS	SOIL TYPE	DEPTH (ft)	SAMPLE	BLOWS PER FOOT	POCKET PEN (tsf)	% PASSING #200 SIEVE	LIQUID LIMIT	WATER CONTENT	PLASTICITY INDEX	DRY DENSITY (pcf)	FAILURE STRAIN (%)	UNCONFINED COMPRESSIVE STRENGTH (psf)
POORLY GRADED SAND with CLAY (continued)	SP-SC	41										
		42										
		43										
CLAY: Bluish gray (5B 5/1), moist, very stiff	CI	44	S I I	16			41	25	23			
		45										
		46										
		47										
		48										
CLAYEY SAND with GRAVEL: Brown (10YR 5/3), wet, dense; fine to coarse sand, with fine to coarse gravel	SC	49	S D D	31	1.0	25		15		117		
BOTTOM OF HOLE = 50 FEET		50										
		51										
		52										
		53										
		54										
		55										
		56										
		57										
		58										
		59										
		60										

DATE: 12/22/2022	LOG OF EXPLORATORY DRILL HOLE	DH- 2

PROJECT NAME:	Briarwood Elementary School	**PROJECT NUMBER:**	PA22.1058
DRILL RIG:	Mobile B-53, 140-lb auto hammer	**LOGGED BY:**	BL
HOLE DIAMETER:	8-inch hollow stem auger	**HOLE ELEVATION:**	---

SAMPLER: D = 3" OD, 2½" ID Split-spoon; X = 2½" OD, 2" ID Split-spoon; I = Standard Penetrometer (2" OD SPT); S = Slough in sample

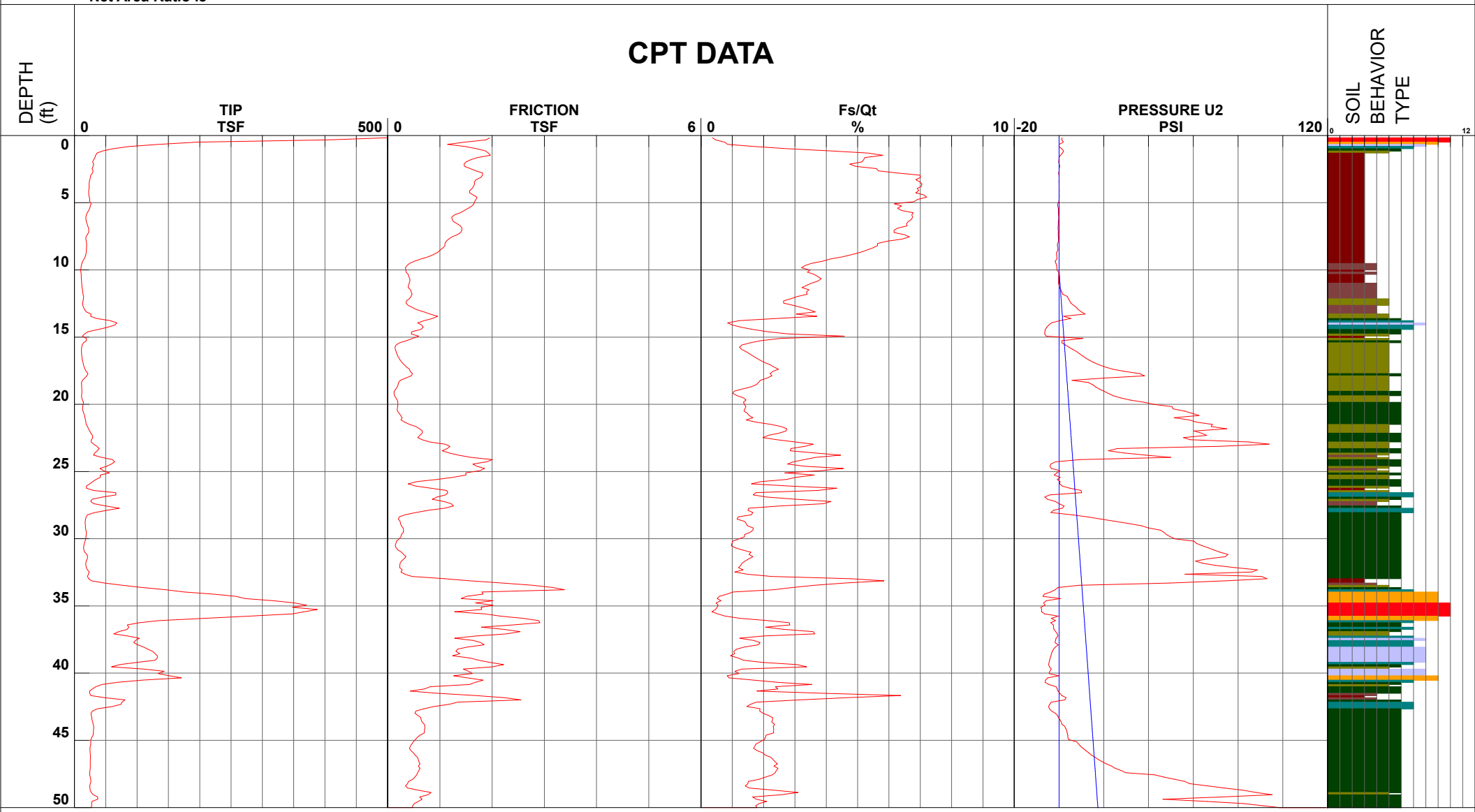
GROUND WATER DEPTH: Initial: 15 ft; Final: ---

DESCRIPTION OF EARTH MATERIALS	SOIL TYPE	DEPTH (ft)	SAMPLE	BLOWS PER FOOT	POCKET PEN (tsf)	% PASSING #200 SIEVE	LIQUID LIMIT	WATER CONTENT	PLASTICITY INDEX	DRY DENSITY (pcf)	FAILURE STRAIN (%)	UNCONFINED COMPRESSIVE STRENGTH (psf)
PAVEMENT (±3½" AC over ±4½" AB)												
FAT CLAY: Grayish brown (10YR 5/2), moist, very stiff	CH	1	S	10	2.2			23		98		
		2	D									
		3										
black (10YR 2/1)		4	S	15	1.8			31		90		
		5	D		2.2							
		6										
		7										
CLAYEY SAND with GRAVEL: Grayish brown (10YR 5/2), moist, medium dense; fine to coarse sand, with fine gravel	SC	8										
		9	S	25				10		113		
		10	D									
		11										
POORLY GRADED SAND: Dark gray (10YR 4/1), moist, dense; mostly fine to medium sand	SP	12										
		13										
		14	S	34				12		102		
POORLY GRADED SAND with GRAVEL: Dark gray (10YR 4/1), moist, dense; fine to coarse sand, with fine gravel	SP	15	D									
		16										
		17										
CLAY: Dark greenish gray (5BG 4/1), moist, stiff	CI	18										
		19	S	7				26				
		20	I									
BOTTOM OF HOLE @ 20 FEET												

Geo-Logic Associates

Project	Briarwood Elementary School	Operator	AJ-IM	Filename	SDF(419).cpt
Job Number	PA22.1058	Cone Number	DDG1587	GPS	
Hole Number	CPT-01	Date and Time	PA22.1058	Maximum Depth	50.52 ft
EST GW Depth During Test	10.00 ft				

Net Area Ratio .8



1 - sensitive fine grained
2 - organic material
3 - clay
4 - silty clay to clay
5 - clayey silt to silty clay
6 - sandy silt to clayey silt
7 - silty sand to sandy silt
8 - sand to silty sand
9 - sand
10 - gravelly sand to sand
11 - very stiff fine grained (*)
12 - sand to clayey sand (*)

Cone Size 15cm squared

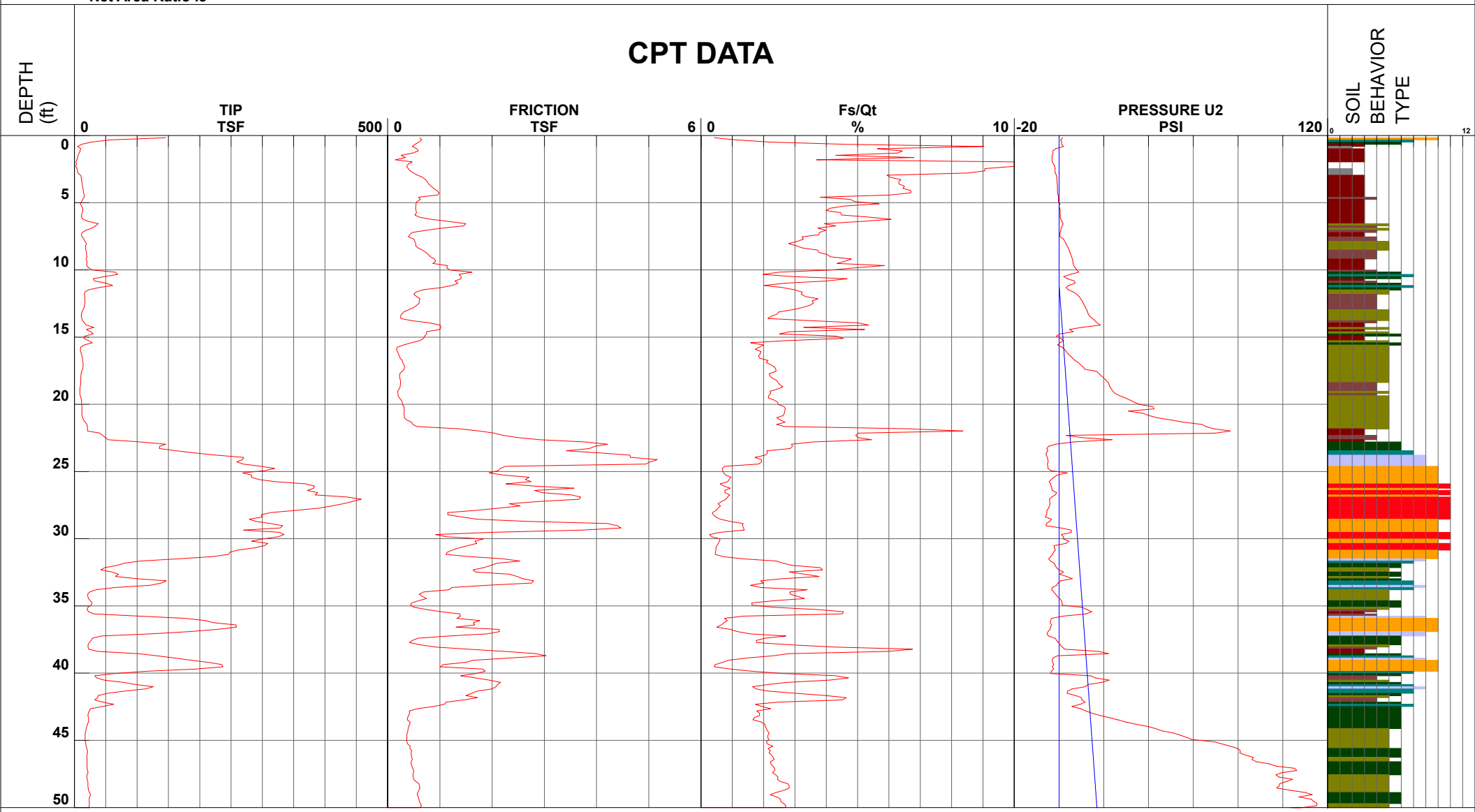
S*Soil behavior type and SPT based on data from UBC-1983

Geo-Logic Associates

Project	Briarwood Elementary School	Operator	AJ-IM	Filename	SDF(420).cpt
Job Number	PA22.1058	Cone Number	DDG1587	GPS	
Hole Number	CPT-02	Date and Time	PA22.1058	Maximum Depth	50.52 ft
EST GW Depth During Test	11.00 ft				

Net Area Ratio .8

CPT DATA



- 1 - sensitive fine grained
- 2 - organic material
- 3 - clay
- 4 - silty clay to clay
- 5 - clayey silt to silty clay
- 6 - sandy silt to clayey silt
- 7 - silty sand to sandy silt
- 8 - sand to silty sand
- 9 - sand
- 10 - gravelly sand to sand
- 11 - very stiff fine grained (*)
- 12 - sand to clayey sand (*)

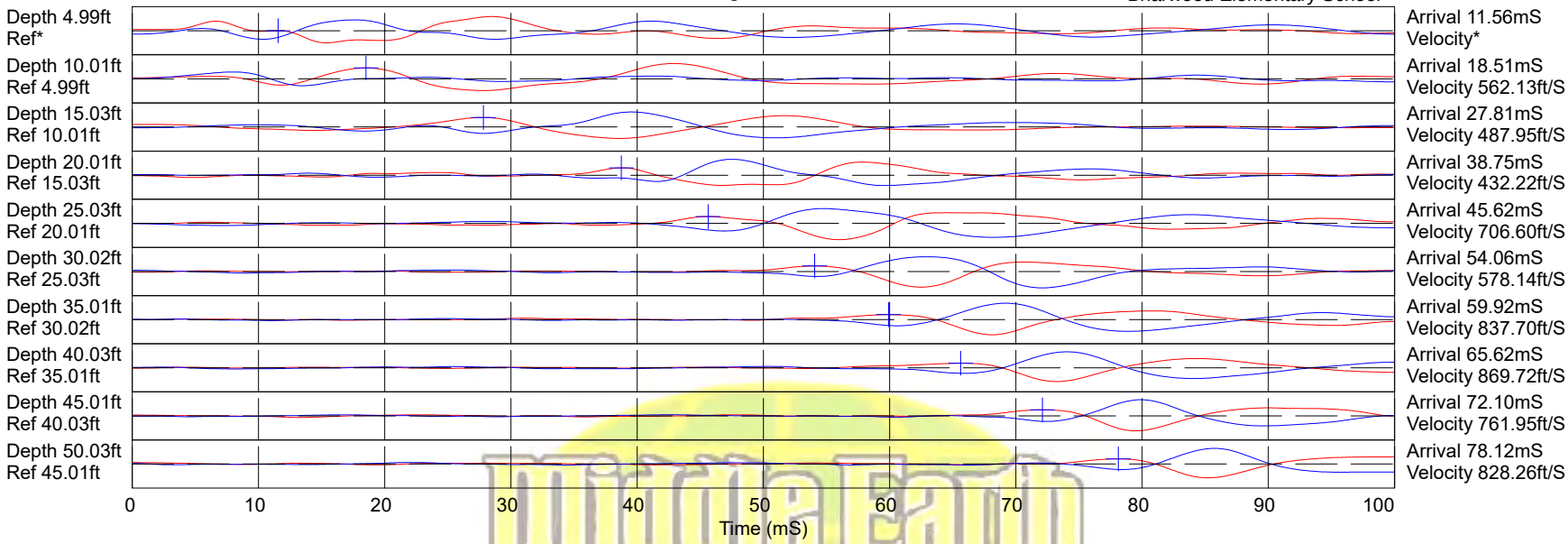
Cone Size 15cm squared

S*Soil behavior type and SPT based on data from UBC-1983

CPT-01

Geo-Logic Associates

Briarwood Elementary School



Hammer to Rod String Distance (ft): 5.83

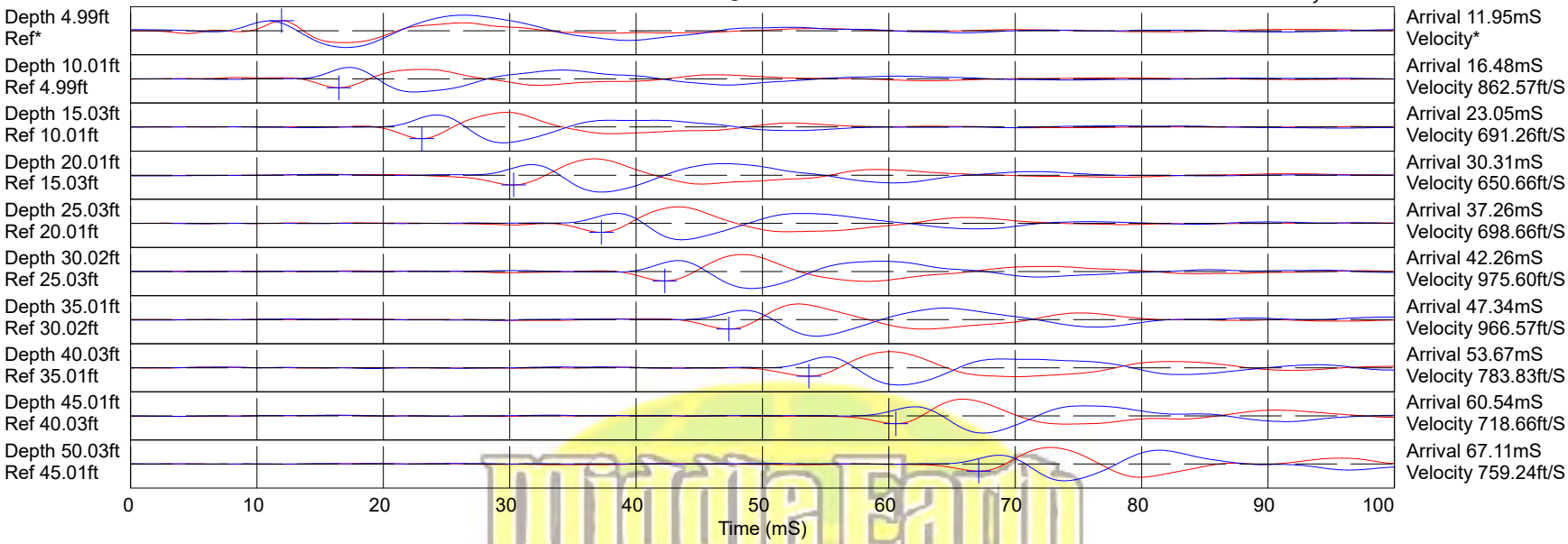
* = Not Determined

COMMENT:

CPT-02

Geo-Logic Associates

Briarwood Elementary School



Hammer to Rod String Distance (ft): 5.83

* = Not Determined

COMMENT:

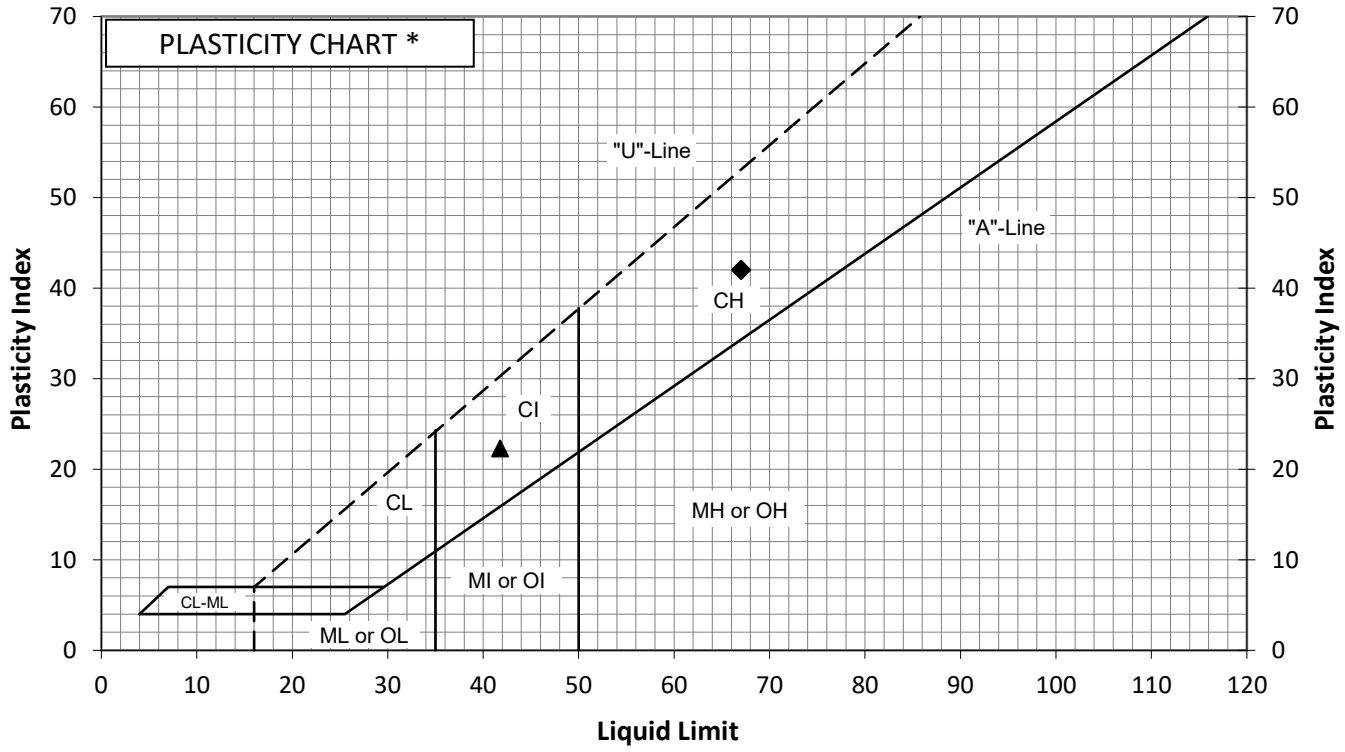
APPENDIX B

LABORATORY TEST DATA

- Figure B-1 Atterberg Limits Test Results (this study)
- Figure B-2 Grain Size Test Results, DH-1 @ 14.5-15.5 Feet (this study)
- CERCO Analytical Report (this study)

ATTERBERG LIMITS TEST RESULTS

PROJECT NAME	Briarwood Elementary School			PROJECT No.	PA24.1014
DATE OF TEST	5/8/2024	5/8/2024			
KEY SYMBOL	◆	▲			
DRILL HOLE No.	1	1			
DEPTH (ft)	2-2.5	19			
NATURAL WATER CONTENT (%)	31	31			
% RETAINED No. 40 SIEVE (Est.)	---	---			
% PASSING No. 200 SIEVE	---	---			
LIQUID LIMIT	67	42			
PLASTIC LIMIT	25	19			
PLASTICITY INDEX	42	22			
CLASSIFICATION SYMBOL	CH	CI			



* Based on the Unified Soil Classification System modified to incorporate the "intermediate" classifications CI, MI, and OI for soils with liquid limits between 35 and 50. In the unmodified Unified Soil Classification System, such soils would be classified as CL, ML and OL, respectively.

GEO-LOGIC ASSOCIATES	FIGURE	B-1

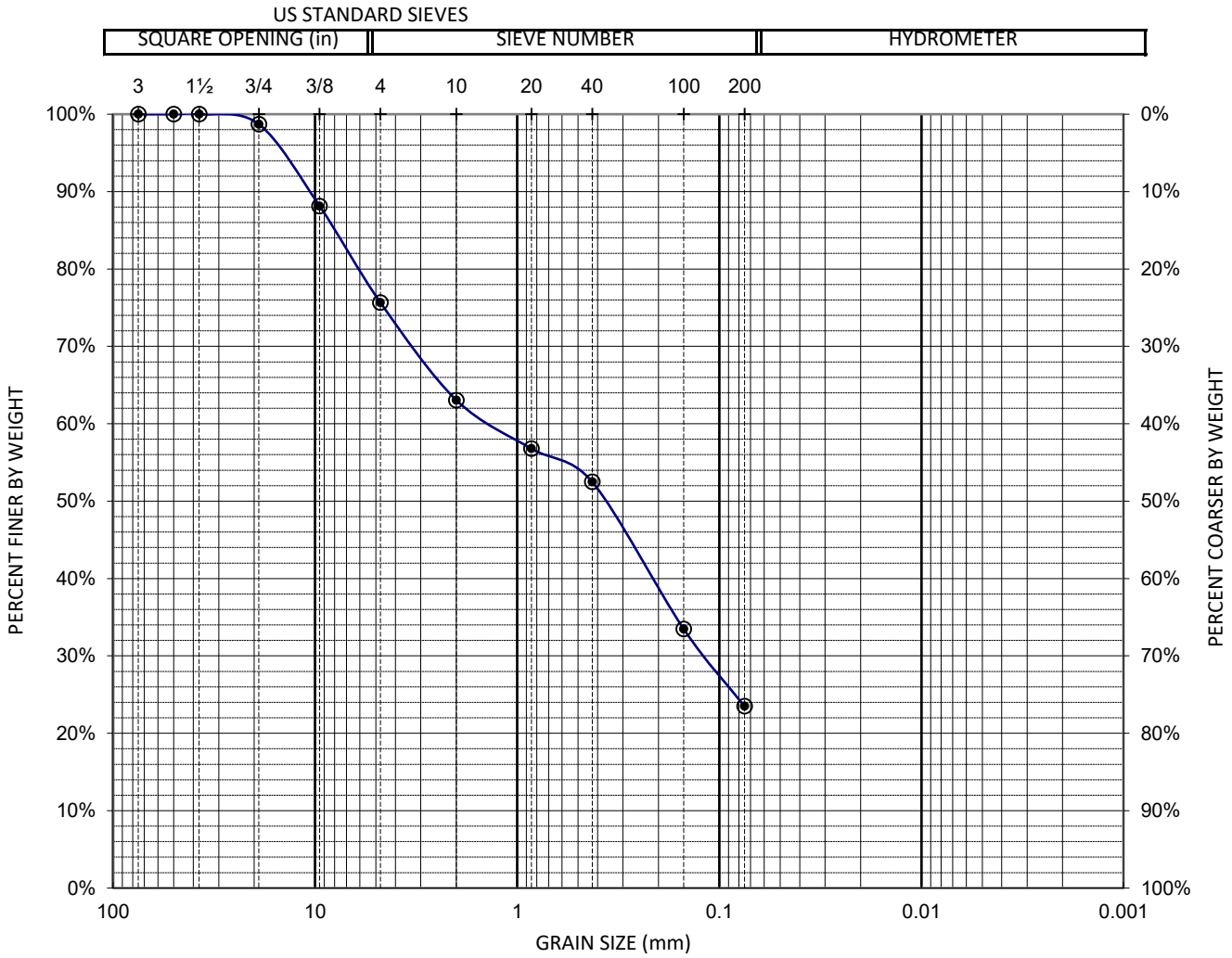
Rev030106

GRAIN SIZE TEST RESULTS

PROJECT NAME	Briarwood Elementary School			**PROJECT No.**	PA24.1014
DRILL HOLE No.	1	**DEPTH (ft)**	14.5-15	**SAMPLE** 0	**DATE OF TEST** 5/7/2024

SOURCE/QUARRY: ---

DESCRIPTION OF SOIL: Clayey Sand with Gravel



	COARSE	FINE	COARSE	MEDIUM	FINE	
COBBLES	GRAVEL		SAND			SILT & CLAY
	24.3%		52.2%			23.5%

REMARKS:

GEO-LOGIC ASSOCIATES | **FIGURE B-2**

RevOct20070

CERCO analytical
1100 Willow Pass Court, Suite A
Concord, CA 94520-1006
925 462 2771 Fax. 925 462 2775
www.cercoanalytical.com

13 May, 2024

Job No. 2405022
Cust. No. 10854

Mr. Beeson Liang
Geo-Logic Associates
6300 San Ignacio Ave., Suite A
San Jose, CA 95119

Subject: Project No.: PA24.1014
Project Name: Briarwood Elem School
Corrosivity Analysis – ASTM Test Methods

Dear Mr. Liang:

Pursuant to your request, CERCO Analytical has analyzed the soil sample submitted on May 07, 2024. Based on the analytical results, this brief corrosivity evaluation is enclosed for your consideration.

Based upon the resistivity measurement, this sample is classified as "corrosive". All buried iron, steel, cast iron, ductile iron, galvanized steel and dielectric coated steel or iron should be properly protected against corrosion depending upon the critical nature of the structure. All buried metallic pressure piping such as ductile iron firewater pipelines should be protected against corrosion.

The chloride ion concentration reflects none detected with a reporting limit of 15 mg/kg.

The sulfate ion concentration is 61 mg/kg and is determined to be insufficient to damage reinforced concrete structures and cement mortar-coated steel at this location.

The pH of the soil is 8.09, which does not present corrosion problems for buried iron, steel, mortar-coated steel and reinforced concrete structures.

The redox potential is 260-mV and is indicative of potentially "slightly corrosive" soils resulting from anaerobic soil conditions.

This corrosivity evaluation is based on general corrosion engineering standards and is non-specific in nature. For specific long-term corrosion control design recommendations or consultation, please call *JDH Corrosion Consultants, Inc. at (925) 927-6630.*

We appreciate the opportunity of working with you on this project. If you have any questions, or if you require further information, please do not hesitate to contact us.

Very truly yours,
CERCO ANALYTICAL, INC.

for

J. Darby Howard, Jr., P.E.
President

JDH/jdl
Enclosure

CERCO analytical
1100 Willow Pass Court, Suite A
Concord, CA 94520-1006
925 462 2771 Fax. 925 462 2775
www.cercoanalytical.com

Client: Geo-Logic Associates
Client's Project No.: PA24.1014
Client's Project Name: Briarwood Elem School
Date Sampled: Not Indicated
Date Received: 7-May-24
Matrix: Soil
Authorization: Chain of Custody

Date of Report: 13-May-2024

Job/Sample No.	Sample I.D.	Redox (mV)	pH	Conductivity (umhos/cm)*	Resistivity (100% Saturation) (ohms-cm)	Sulfide (mg/kg)*	Chloride (mg/kg)*	Sulfate (mg/kg)*
2405022-001	DH-2, 1'+4'	260	8.09	-	1,400	-	N.D.	61

Method:	ASTM D1498	ASTM D4972	ASTM D1125M	ASTM G57	ASTM D4658M	ASTM D4327	ASTM D4327
Reporting Limit:	-	-	10	-	50	15	15
Date Analyzed:	8-May-2024	8-May-2024	-	9-May-2024	-	9-May-2024	9-May-2024

* Results Reported on "As Received" Basis

N.D. - None Detected

Julia Clauson
Chemist

Quality Control Summary - All laboratory quality control parameters were found to be within established limits

APPENDIX C

RESULTS OF LIQUEFACTION ASSESSMENT

- Results of Liquefaction Analysis (this study)

GeoLogismiki
Geotechnical Engineers
Merarhias 56
http://www.geologismiki.gr

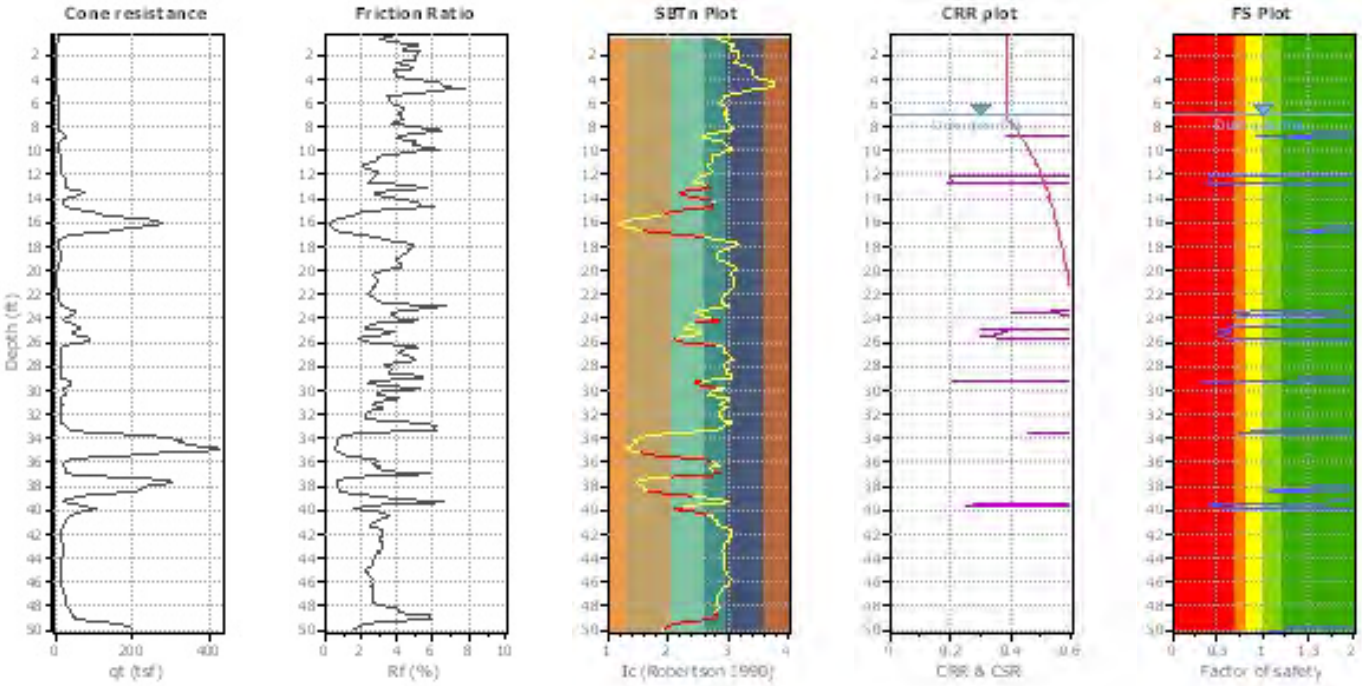
LIQUEFACTION ANALYSIS REPORT

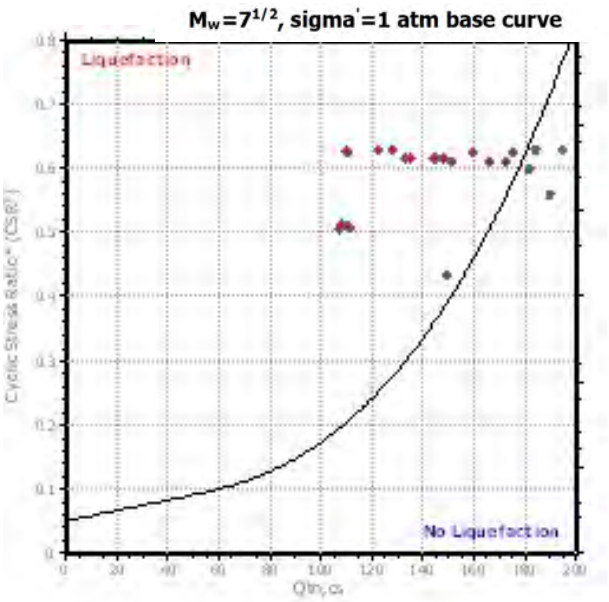
Project title : Briarwood Elementary School 2024 **Location : 1930 Townsend Ave, Santa Clara, CA**

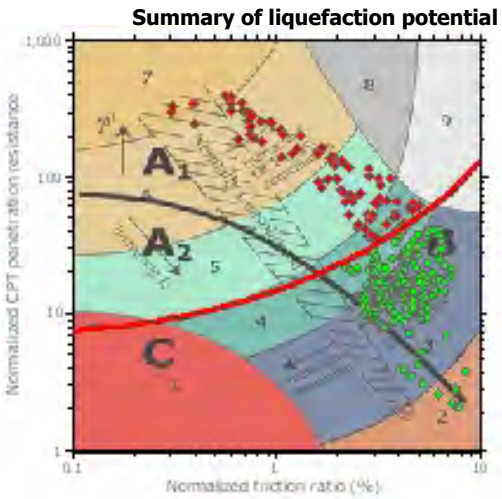
CPT file : CPT-1 2024

Input parameters and analysis data

Analysis method:	NCEER (1998)	G.W.T. (in-situ):	7.00 ft	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	NCEER (1998)	G.W.T. (earthq.):	7.00 ft	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	Yes	MSF method:	Method based
Peak ground acceleration:	0.60	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

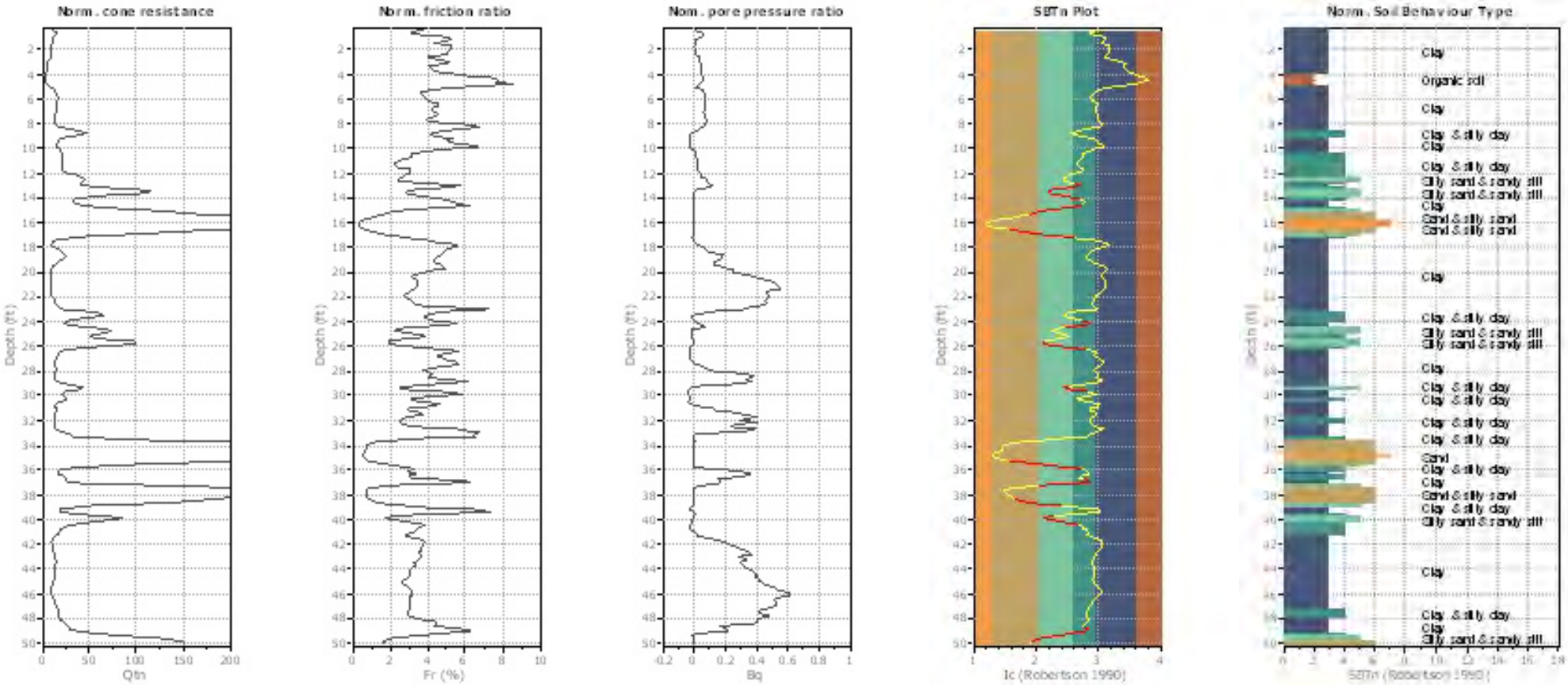






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plots (normaliz



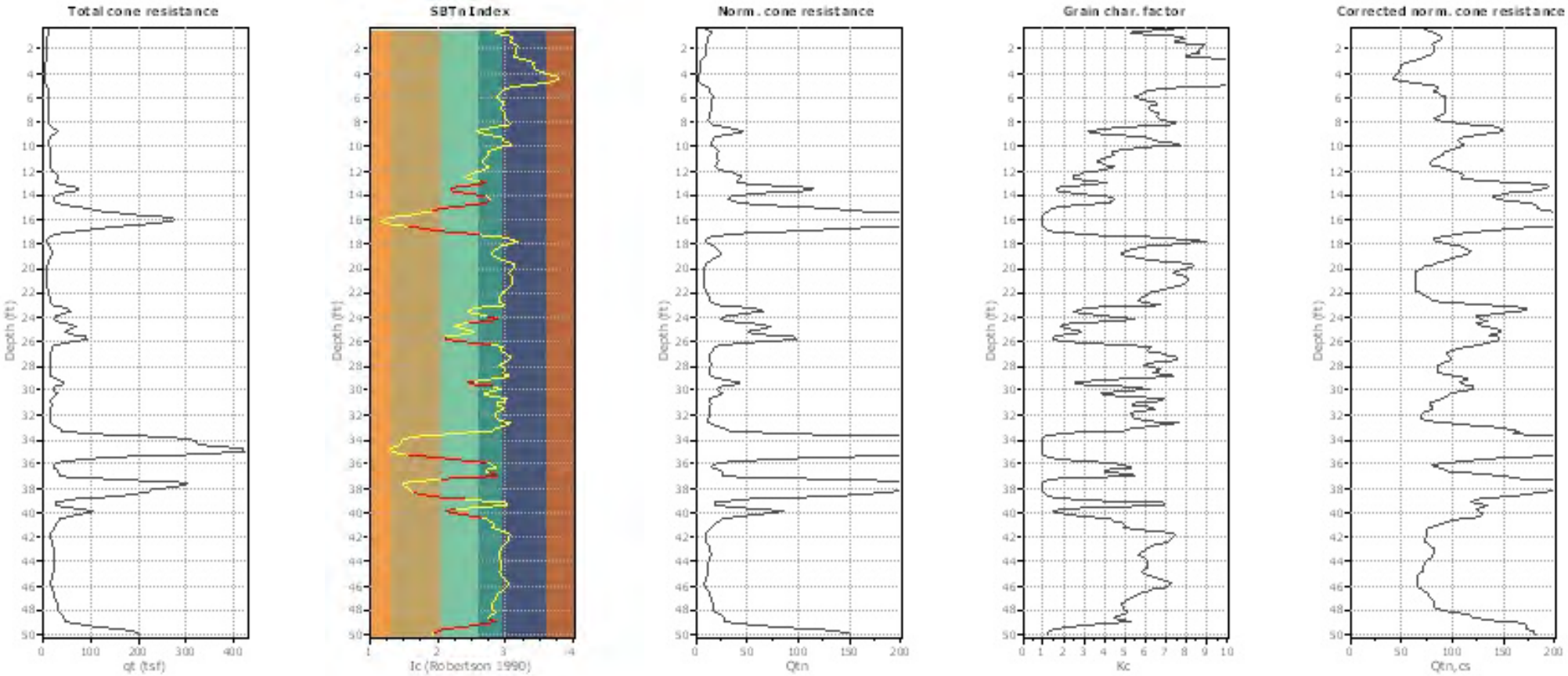
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	7.00 ft	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	7.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	7.00 ft	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained	4. Clayey silt to silty clay	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to clayey sand
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

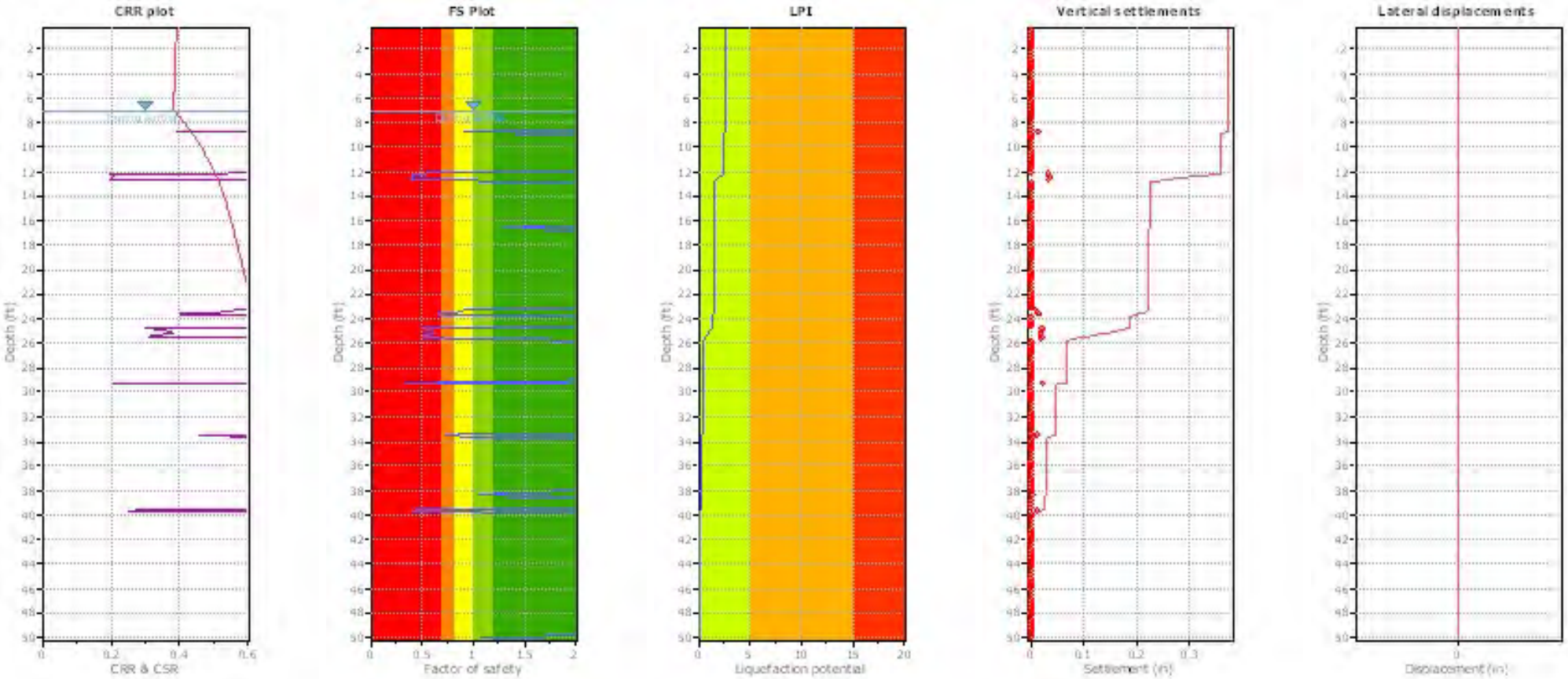
Liquefaction analysis overall plots (intermediate resu



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	7.00 ft	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	7.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	7.00 ft	Fill height:	N/A	Limit depth:	N/A

Liquefaction analysis overall plot



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	7.00 ft	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	7.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	7.00 ft	Fill height:	N/A	Limit depth:	N/A

F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

APPENDIX D

SITE RESPONSE ANALAYSIS

- Report from Hudson Geotechnics

August 2, 2024
HGI No. 24035.003

Mr. Chalerm "Beeson" Liang
Principal Geotechnical Engineer
Geo-Logic Associates
6300 San Ignacio Avenue, Suite A
San Jose, CA, 95119

Subject: Letter of Transmittal
Site Response Analysis
Briarwood Elementary School
1930 Townsend Avenue
Santa Clara, CA 95051

Dear Mr. Liang,

Hudson Geotechnics, Inc. (*HGI*) is pleased to submit this report of seismic site response analysis related to Briarwood Elementary School located at 1930 Townsend Avenue, Santa Clara, CA. We understand that the site response analysis results will be used for evaluation of two new one-story classroom buildings.

We submitted a proposal dated June 24, 2024 and signed a master subcontractor agreement on June 28, 2024. We submitted a draft report on July 25, 2024; this report presents the final results of HGI's site response analyses.

Hudson Geotechnics, Inc.
www.hudsongeotechnics.com
contact@hudsongeotechnics.com
424-220-4540
1352 E. Mariposa Avenue
El Segundo, CA 90245

Site Response Analysis

Briarwood Elementary School

HGI No. 24035.003

August 2, 2024

1930 Townsend Avenue

Santa Clara, CA

Prepared for:

Geo-Logic Associates

San Jose, CA

Hudson Geotechnics, Inc.
El Segundo, California

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1. Introduction

1.1. Scope/Project Description

The project is located within Briarwood Elementary School at 1930 Townsend Avenue, Santa Clara, CA. Two one-story classroom buildings are planned to be constructed where there are currently classroom buildings. The site is bordered by existing classrooms to the north, an existing structure and playground to the east, an existing playground to the west, and residential single-family homes to the south. You have provided us with the location of the project and the following:

- Boring logs and geotechnical laboratory test results; and
- Logs of three seismic cone penetration tests (sCPTs) with measured shear wave velocity (V_S) profiles.

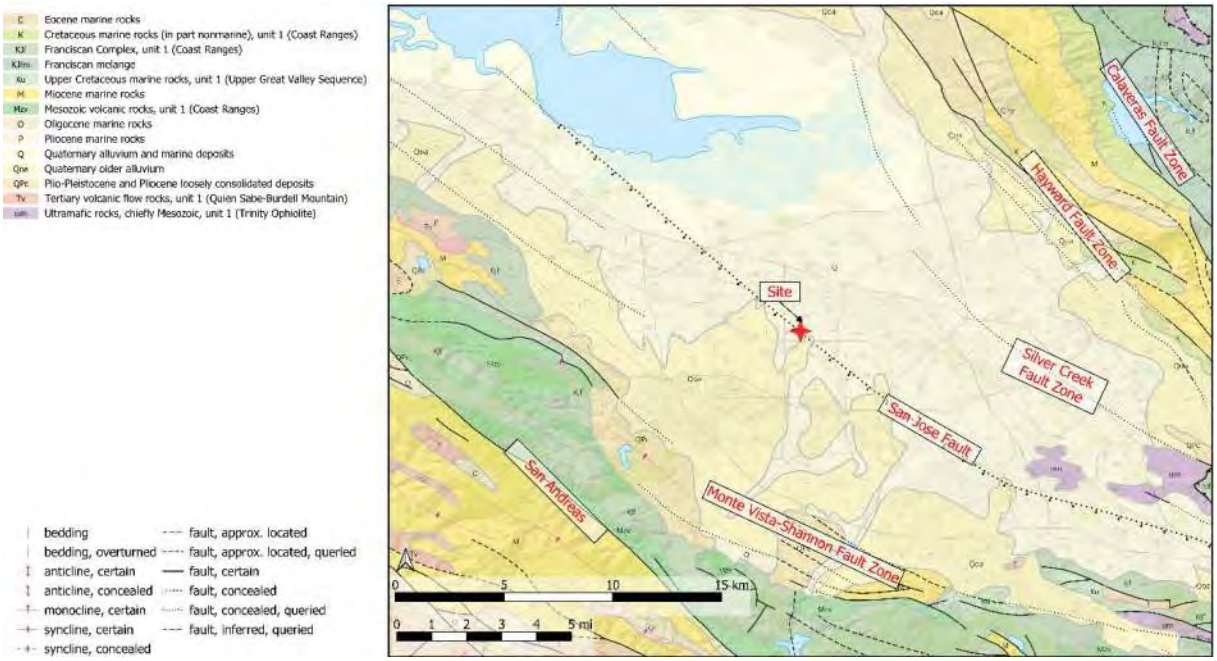
The borings consist of two hollow stem auger holes extending approximately 20 feet below ground surface performed by Geo-Logic in April, 2024. Two additional borings nearby the site (approximately 100 feet to the west and northwest) are included, one of which extends to a depth of 20 feet and one to a depth of 50 feet below ground surface, also performed by Geo-Logic in December, 2022. One sCPT was performed at the project site where the new structures are planned and extends to a depth of 50 feet below ground surface and was performed by Middle Earth Geo Testing under contract with Geo-Logic in April, 2024. Two nearby sCPTs were performed in 2022 by Middle Earth Geo Testing, each extending to a depth of 50 feet below ground surface; one of the prior sCPTs (CPT-1 2022) is approximately 100 feet to the southeast of the site and the other is approximately 200 feet to the northwest of the site.

Based on our discussion, you have evaluated the soils at the site and they are considered susceptible to liquefaction; therefore the site is classified per ASCE 7-16 as Seismic Site Class F. A site classified as having Class F requires a site response analysis be performed for structures with period greater than 0.5 second in accordance with Section 21.1 of ASCE 7-16 (refer to Section 11.4.8 of ASCE 7-16) (American Society of Civil Engineers 2017). Using the results of a non-linear (including pore-water pressure generation and dissipation models) site response analysis, we have characterized the ground surface seismic ground motion hazard as a recommended surface Risk-Targeted Maximum Considered Earthquake (MCE_R). In addition, we have provided the maximum considered earthquake geometric mean (MCE_G) peak ground acceleration (PGA_M) and mode of the moment magnitude (**M**) of contributing seismic sources for the purposes of liquefaction analyses.

1.2. Geologic Setting

1.2.1. Regional Geology

The site is located (see Figure 1) in the central potion of the Coast Range Geomorphic Province which consists of a sequence of northwest-trending mountains and valleys aligned with and adjacent to the coastline. The Coast Range is approximately 60 miles wide and extends from the Pacific coast on the west to the San Joaquin Valley on the east, with the San Andreas fault as the eastern boundary. The northern boundary of the province is the California-Oregon border and is bounded on the south by the Transverse Range Geomorphic Province. The site is located within the Santa Clara Valley, which is composed of Quaternary-aged alluvial deposits overlying older Pleistocene to Mesozoic-aged sediments and metamorphic basement formations, including the Franciscan Formation.



Notes: Faults near the site are labeled with red text. Source: (Jennings et al. 2010)

Figure 1. Regional geologic map.

1.2.2. Tectonic setting and faults

Santa Clara Valley is within the tectonically active boundary between the Pacific and North American plates which are separated by the San Andreas fault system, one of the most active and well studied fault systems in the world (Wallace 1990). The San Andreas Fault is a right-lateral strike-slip fault that marks the boundary between the aforementioned plates. It is approximately 14 km southwest of the site and capable of producing >**M**8 earthquakes (**M** represents moment magnitude). In addition to the San Andreas Fault, several subsidiary Holocene-active fault zones along the same northwest tectonic trend as the San Andreas, such as the Hayward, Calaveras, and Monte Vista-Shannon faults, contribute to the region's seismic activity (Bailey and Everhart 1964). Other faults without Holocene activity are also located near the fault, such as the San Jose fault and Silver Creek fault (Hauksson and Jones 1991; Wentworth et al. 2010). These faults are part of a network of north-northwest-trending, predominantly right-lateral strike-slip and reverse-oblique faults accommodating the right-lateral strike-slip motion between the converging plates, contributing to the region's seismicity (Dickinson et al. 2005; McLaren et al. 2008; McLaren and Savage 2001; PG&E 1988).

1.2.2.1. Holocene-active faults contributing to seismic hazard at the site

1.2.2.1.1. Monte Vista-Shannon Fault

The Monte Vista-Shannon fault zone is located approximately 9 km southwest of the site in a complex contractional system of generally northeast-vergent thrust and reverse faults that bound the northeastern side of the Santa Cruz Mountains (McLaughlin 1990; McLaughlin et al. 1997; Schwartz et al. 1990). The Monte Vista-Shannon fault zone is a predominantly southwest-dipping reverse to reverse-dextral oblique slip fault that extends along the northeastern margin of the Santa Cruz Mountains from the vicinity of Los Trancos Creek southeast to the Alamitos Creek area, near Calero Reservoir. It has a slip rate of approximately 0.3 mm/yr (Hitchcock et al. 1994).

1.2.2.1.2. Hayward fault

The Hayward fault is a dextral strike-slip fault related to the larger San Andreas fault system located approximately 15 km northeast of the site (Aydin 1982). The Hayward fault was the source of an approximately **M**7 earthquake in 1868. The Hayward fault has a minimum dextral slip rate of 8 mm/yr (Lienkaemper and Borchardt 1996).

1.2.2.1.3. San Andreas fault

The San Andreas fault zone is located approximately 14 km southwest of the site. It is a major dextral strike-slip fault zone that extends for about 1,100 km along the western side of California. It is near the coast in northern California, but stays entirely inland to the south of San Francisco, extending all the way to the northern Gulf of California in Mexico. The San Andreas accommodates the majority of relative N-S motion between the Pacific and North American plates (Wallace 1990). The San Andreas has a minimum of 12 mm/yr slip rate and has historically produced a **M**7.9 earthquake known as the 1906 San Francisco earthquake (Hall 1984).

1.2.2.1.4. Calaveras fault

The Calaveras fault is located approximately 18 km northeast of the site and extends for about 150 km from the San Ramon area southeast to about 30 km south of Hollister. It is an active dextral strike-slip fault linked to the deformation on the San Andreas fault zone. The slip rate varies from 5-6 mm/yr north of the Calaveras Reservoir (Kelson et al. 1996; Simpson et al. 1999) and 15 mm/yr of creep south of the reservoir (Kelson and Baldwin 1998).

1.2.3. Local Geology

The soils at the site are composed of Quaternary-aged alluvial deposits underlain by older sedimentary deposits such as the Pliocene- to Pleistocene-aged Santa Clara Formation, a subaerially deposited fluvial, unconsolidated to lightly consolidated unit of bedded congolomerate, sandstone, siltstone, and mudstone. At the location of the new structures, no artificial fill was encountered in the explorations. The alluvium consists of alternating layers of firm to very stiff clay and fat clay and medium dense to very dense clayey sand/poorly graded sand with some gravel to the maximum depth of exploration, 50 feet below ground surface.

2. Groundwater

The site is located within the Santa Clara Plain Confined Area in the Santa Clara Subbasin (Basin Number 2-9.02) (Gurdak and Tick 2022). The basin is bounded on the southwest and northeast by the Santa Cruz Montains and Diablo range, respectively, along the northwest by San Francisco Bay, and along the southeast by a groundwater divide with the Llagas Subbasin near Cochrane Road in Morgan Hill. The Santa Clara Plain subbasin confined area contains low permeability clays and silts that separate shallow and principal aquifers, with the latter being defined as aquifer materials greater than 150 feet below ground surface. The shallow, confined aquifer resides within the soils encountered at the site; during exploration at the site, groundwater was found to be between 7½ and 15 feet below ground surface after drilling was completed. The historic high groundwater is approximately 10 feet below ground surface (California Division of Mines and Geology 2002).

3. Soil Properties

The layer properties and geometry are interpreted primarily from CPT-1, and Borings DH-1 and DH-2 (2024) for the site response analysis because these explorations were performed closest to the planned structure locations. The layer boundaries are established based on an agglomerative clustering algorithm

(Hudson et al. 2023). The results of the layering algorithm are presented in Figure 2. The layers and selected soil properties are presented in Figure 4 and Table 1.

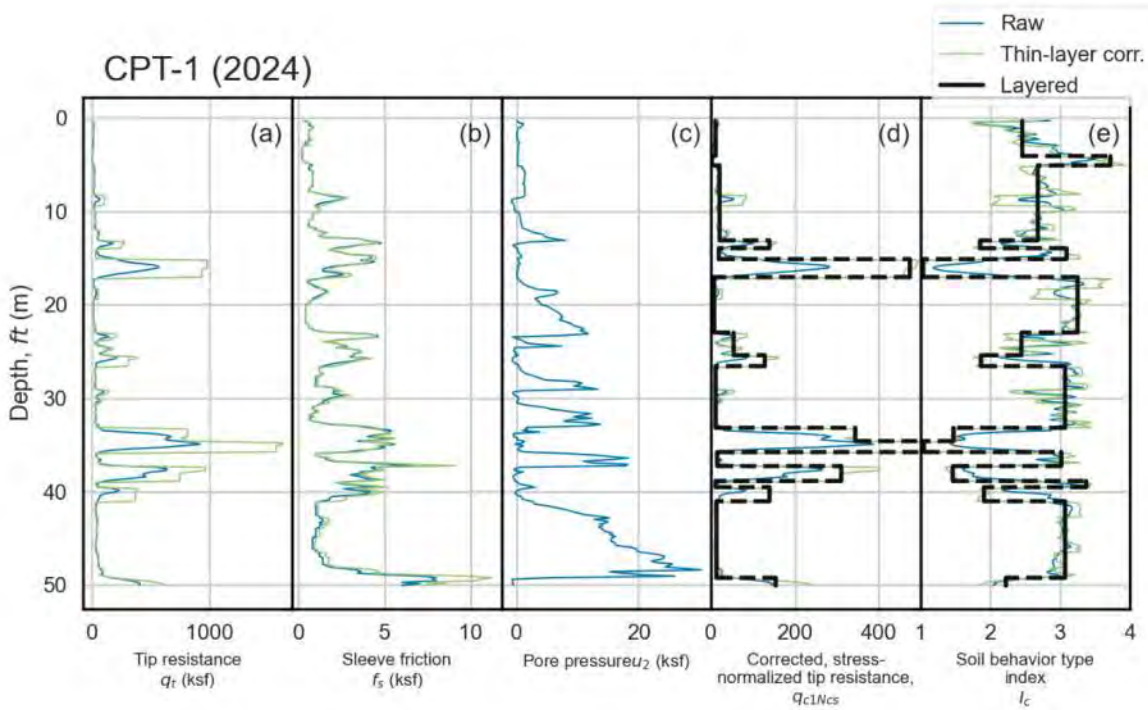


Figure 2. Cone penetration test (CPT-1 (2024)) layer boundary interpretations (Hudson et al. 2023).

The geometry is denoted using the depth to the top of the layer (z_{top}) and depth to the bottom of the layer (z_{bot}). Note that the groundwater table for modelling is placed at 7.5 feet below ground surface because that is the final groundwater depth measurement in DH-1 (2024), approximately equal to the estimate from the pore pressure sensor in CPT-1 (2024), and is the shallowest groundwater table measurement at the site. Layer 3 is discretized into 3 sub-layers to allow for a break at the groundwater table and a higher maximum frequency to pass through the layer, denoted 3.1, 3.2, and 3.3. Layers 7, 11, and 17 are similarly discretized into two sublayers each.

The total unit weights (γ) are derived from the moisture-density testing performed on samples within the layers where laboratory testing data is available and from correlation with the CPT data where laboratory testing is not available (Robertson 1990). The blow counts (N) are taken as the average N within the layer, and in the case of layers where there is no blow count data, the nearest value of N for a layer above or below is taken as representative for the layer. The CPT tip resistance (q_t) and sleeve friction (f_s) are taken as the median value within each layer. The fines content (FC), defined as the percent passing the No. 200 sieve, is taken as the average of the values from DH-1 and DH-2 (2024).

Three plasticity index (PI) measurements were obtained across all the borings at the site; the average of the values of PI was taken as representative for all the layers with clay-like properties. Note that Layer 3 is treated in the site response calculations as sand-like but given a PI = 36% because of the high FC, boring log descriptions, and moderate I_c value within the layer. Assigning this PI to a sand-like layer effectively increases the shear modulus reduction curve relative to if the PI were set = 0%.

The V_S is taken as the average of the profiles obtained the three sCPTs. The V_S profiles, along with the time-averaged values over the top 50 ft and the top 100 ft (V_{S50} and V_{S100}, respectively) are presented in Figure 3. The V_{S100} value is extrapolated using the method presented in Boore (2004).

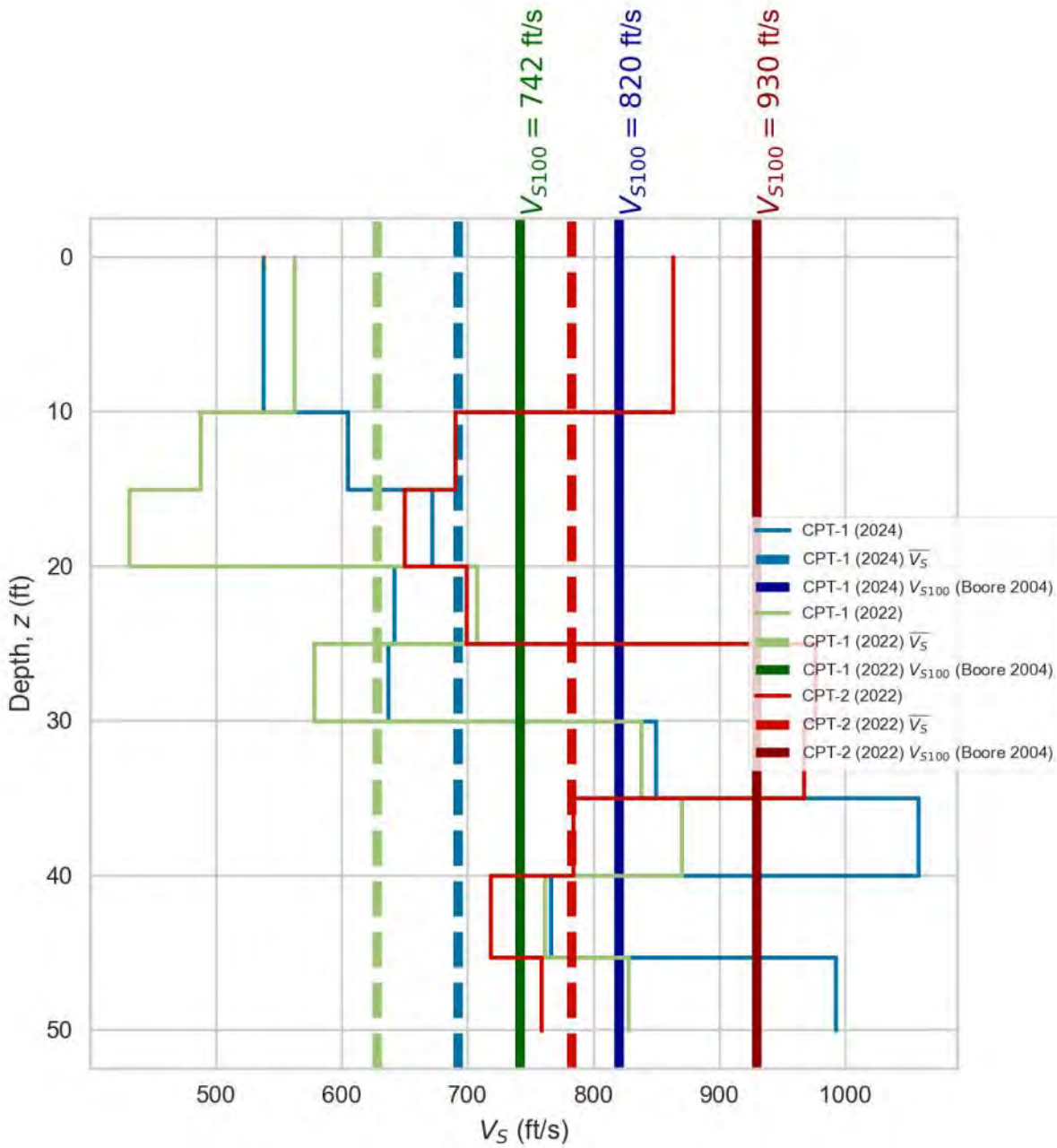


Figure 3. V_S profiles at CPT-1 (2024), CPT-1 (2022), and CPT-2 (2022).

Next, soil strength properties are estimated using the in-situ testing. In materials with sand-like behavior (FC < ~35%, I_c < ~2.7) the effective friction angle (φ') is examined based on correlations with N and q_t

(Kulhawy and Chen 2007; Sabatini et al. 2002). The CPT correlation for φ' is selected for use rather than the N correlation due to the better correlation with q_t. The undrained shear strength (s_u) is estimated from φ' using Eq. 3.1.

$$s_u = \sigma_v' * \tan(\varphi') \qquad 3.1$$

The s_u for the materials exhibiting clay-like behavior is estimated using a relationship correlated with PI and N (Salgado 2022; Stroud 1975) for the SPTs and using the following relationship presented in Eq. 3.2 for CPT data.

$$s_u = \frac{(q_t - \sigma_v)}{N_k} \qquad 3.2$$

where N_k = 14 (Salgado 2022).

The layers assigned to have sand-like behavior (given the s_u derived from φ') are 1, 3, 4, 6, 8, 9, 11, 12, 14, and 15. Layers 2, 5, 7, 10, 13, and 16 are assigned clay-like behavior. The resulting s_u values are presented in Figure 4 and Table 1.

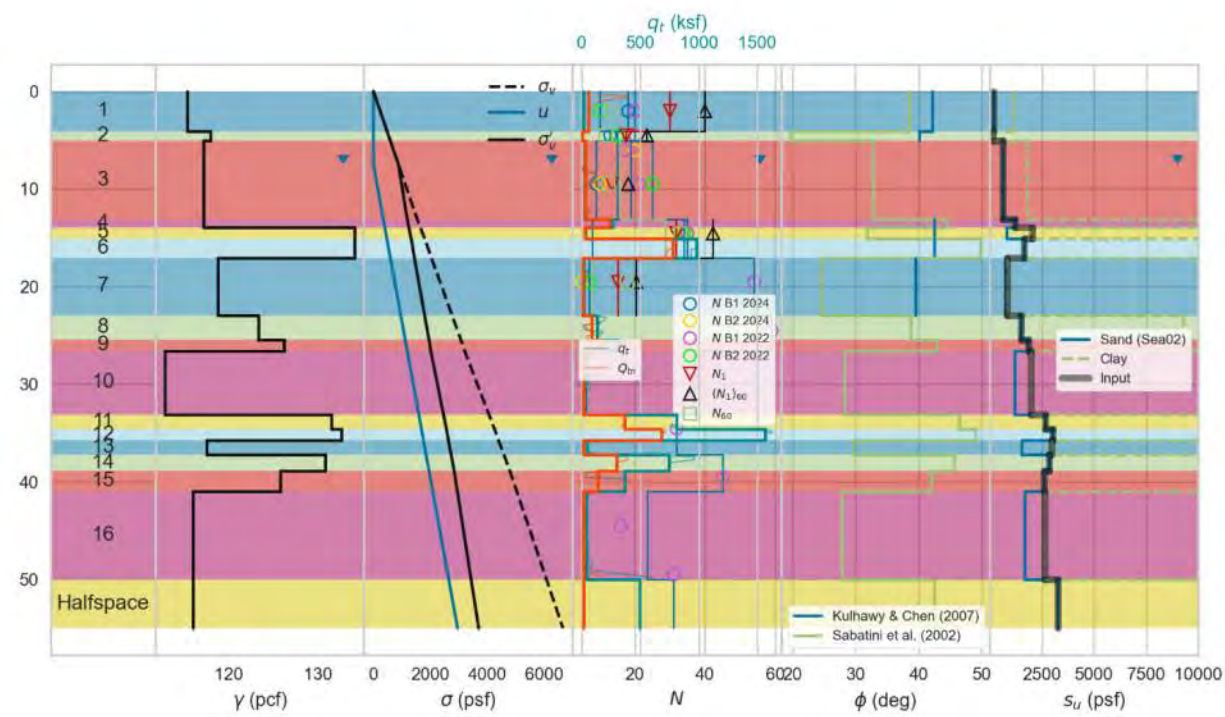


Figure 4. Profile geometry, measured properties, and estimated properties.

Table 1. Measured properties and estimated s_u of the soil profile.

Name	z_{top} (ft)	z_{bot} (ft)	γ (pcf)	N	q_t (ksf)	I_c	FC (%)	PI (%)	V_S (ft/s)	s_u (psf)
1	0	4.1	115	18	16	2.5	-	-	655	192
2	4.1	5.09	118	13	3	3.7	-	36	655	190*
3.1	5.09	7.5	117	9	26	2.7	41.5	36	594	625
3.2	7.5	10.31	117	9	26	2.7	41.5	36	594	625

3.3	10.31	13.12	117	9	26	2.7	41.5	36	594	625
4	13.12	13.94	117	35	265	1.8	-	-	594	1205
5	13.94	15.09	134	35	30	3.1	-	36	594	2029
6	15.09	17.06	134	35	980	1.0	14	-	584	1640
7.1	17.06	20.015	119	7	14	3.2	9	36	634	1300
7.2	20.015	22.97	119	7	14	3.2	-	36	634	1442*
8	22.97	25.43	121	-	133	2.4	9	-	683	1534
9	25.43	26.58	126	-	307	1.9	-	-	731	1840
10.1	26.58	29.86	113	-	31	3.1	-	36	808	1991
10.2	29.86	33.14	113	-	31	3.1	-	36	808	2149*
11	33.14	34.61	132	-	810	1.5	21	-	885	2641
12	34.61	35.76	133	-	1567	1.0	21	-	904	2996
13	35.76	37.24	118	-	46	3.0	-	36	904	2969
14	37.24	38.88	131	-	748	1.5	-	-	904	2840
15	38.88	41.01	126	-	368	1.9	-	-	904	2596
16.1	41.01	45.505	116	-	43	3.1	-	36	804	2640
16.2	45.505	50	116	-	43	3.1	-	36	804	2854*
Halfspace	50	55	116	-	498	2.2	25	-	860	3256

*Note the s_u in layers 2, 7.1, and 7.2 is developed by taking the average of the q_t from CPT-1 (2024) and CPT-2 (2022) because the values in CPT-1 (2024) are biased low and caused unrealistic strains in the site response analysis. Layers 7.2, 10.2, and 16.2 have strength increased related to the increase in effective stress.

Pore water pressure generation and dissipation is included in the following analysis, therefore the coefficient of consolidation (c_v) is estimated. Research has shown that c_v for sand with clay with FC values found in these layers (~20%) typically falls within a range of $2x10^{-6}$ to $2x10^{-5}$ ft^2/s, therefore we assigned $2x10^{-5}$ ft^2/s for the sand-like soils. For the clay-like soils, we assigned c_v of $1x10^{-7}$ ft^2/s (Kim et al. 2013; Laskar and Pal 2018).

These soil parameters are varied for examination of the sensitivity of results, described further in Section 9.

4. Site Response Model

The site response model and analyses are performed using DEEPSOIL (2024). This section presents the input parameters to the site response model.

4.1. Soil Model Properties

Using the soil properties assigned in Table 1, the soil modulus reduction and material damping curves are constructed using generalized quadratic/hyperbolic models with shear strength control for the backbone curves. The Darendeli (2001) curves are used for both sand-like and clay-like layers and the general quadratic/hyperbolic model proposed by Groholski et al. (2016) has a curve fitting scheme that automatically corrects the reference curves based on the specified shear strength at large strains. To compute the backbone curves the overconsolidation ratio (OCR) and the at-rest earth pressure coefficient (K_0) are estimated using Eq. 4.1 for OCR (Kulhawy and Mayne 1990) and Eqs. 4.3 (Holtz et al. 2011) and 4.4 (Holtz et al. 2011; Massarsch 1979) for K_0 of sand-like and clay-like soils, respectively. Furthermore, the normally

consolidated K_0 estimate ($K_{0,nc}$) is adjusted for overconsolidation ($K_{0,oc}$) using Eq. 4.5 (Alpan 1967; Schmidt 1966, 1967).

$$OCR = 0.3Q_{t1} \tag{4.1}$$

where Q_{t1} is the stress corrected CPT tip resistance (Robertson 1990),

$$Q_{t1} = \frac{(q_{t1} - \sigma_v)}{\sigma_v'} \tag{4.2}$$

$$K_{0,\text{sand}} = 1 - \sin(\varphi') \tag{4.3}$$

$$K_{0,\text{clay}} = 0.44 + 0.42\frac{PI(\%)}{100\%} \tag{4.4}$$

$$K_{0,oc} = K_{0,nc}(OCR)^{0.5} \tag{4.5}$$

These parameters are used to estimate the backbone curves which are then modified using curve fitting parameters (Groholski et al. 2016) shown for each layer in Table 2. Additionally, a pressure-dependent Non-Masing hyperbolic model (MRDF) is used; particularly the Darendeli (2001) modification to the formulation proposed by Phillips and Hashash (2009). The two fitted parameters (P_1 and P_2) used for each layer are presented in Table 2.

Assemblage of the profile yields a natural period (T_n) of 0.28 s per the computation output from DEEPSOIL.

Table 2. Generalized quadratic/hyperbolic soil model parameters.

Name	OCR	$K_{0,oc}$	D_{min} (%)	θ_1	θ_2	θ_3	θ_4	θ_5	A	P_1	P_2
1	1	0.4	1.77	-0.17	1.1	2.14	1	0.99	1	0.505	0.1
2	1	0.5	2.11	-0.4	1.4	0.04	1	0.8	1	0.37	0.05
3.1	6	1.2	1.05	-1.38	-6.66	7.24	1	0.99	1	0.64	0.1
3.2	6	1.2	1.45	0.08	0.65	0.39	1	0.89	1	0.415	0.05
3.3	6	1.2	1.38	0.15	0.71	0.60	1	0.86	1	0.415	0.05
4	48	2.1	0.80	-2.32	-2.5	0.63	1	0.99	1	0.82	0.15
5	7	1.5	1.25	-2.09	1.37	0.00	1	0.59	1	0.685	0.15
6	159	3.0	0.70	-2.46	-1.28	0.16	1	0.99	1	0.82	0.15
7.1	3	1.0	1.33	-1.68	1.5	0.00	1	0.39	1	0.64	0.15
7.2	3	1.0	1.29	-1.51	1.12	0.00	1	0.59	1	0.685	0.15
8	25	1.8	0.73	-1.82	-3.5	2.14	1	0.99	1	0.775	0.15
9	47	2.2	0.69	-1.63	-3.72	3.39	1	0.99	1	0.775	0.15
10.1	5	1.3	1.14	-0.61	1.39	0.35	1	0.29	1	0.505	0.1
10.2	5	1.3	1.11	-1.11	1.99	0.09	1	0.19	1	0.505	0.1
11	114	2.9	0.61	-1.13	-2.76	10.23	1	0.99	1	0.73	0.15

12	218	3.6	0.57	-1.13	-2.5	10.96	1	0.99	1	0.73	0.15
13	6	1.4	1.05	-0.57	1.08	0.11	1	0.36	1	0.505	0.1
14	102	2.9	0.59	-1.13	-2.8	10.72	1	0.99	1	0.73	0.15
15	48	2.3	0.62	-1.13	-2.9	10.23	1	0.99	1	0.73	0.15
16.1	5	1.3	1.02	-1.09	1.29	0.01	1	0.33	1	0.55	0.1
16.2	5	1.3	1.00	-0.88	0.88	0.02	1	0.48	1	0.55	0.1
Halfspace	-	-	0.01	-	-	-	-	-	-	-	-

4.2. Pore water pressure generation and dissipation model properties

The pore water pressure generation for sand-like materials is modelled using Matasovic (1993) and for clay-like materials with Matasovic and Vucetic (1995). Empirical correlations for this model's parameters have been developed (Carlton 2014) and are used to estimate the values presented in Table 3. Pore water pressure dissipation is modelled using Terzaghi (1925) one-dimensional consolidation theory.

Table 3. Pore water pressure generation and dissipation model parameters.

Name	Max. r_u	c_v (ft^2/s)	c_v exp.	f	p	F	s	γ_{tvp}	v	r	A	B	C	D
1	0.95	2E-05	0	2	1	1.04	1.38	0.02	3.80	-	-	-	-	-
2	0.99	1E-07	0	-	-	-	0.11	0.20	-	0.57	7.65	-14.71	6.38	0.69
3.1	0.95	2E-05	0	2	1	1.20	1.38	0.02	3.80	-	-	-	-	-
3.2	0.95	2E-05	0	2	1	1.20	1.38	0.02	3.80	-	-	-	-	-
3.3	0.95	2E-05	0	2	1	1.20	1.38	0.02	3.80	-	-	-	-	-
4	0.95	2E-05	0	2	1	1.20	1.38	0.02	3.80	-	-	-	-	-
5	0.99	1E-07	0	-	-	-	0.04	0.20	-	0.40	9.86	-17.96	8.79	-0.68
6	0.95	2E-05	0	2	1	1.24	1.38	0.02	3.80	-	-	-	-	-
7.1	0.99	1E-07	0	-	-	-	0.06	0.20	-	0.46	12.35	-24.42	13.59	-1.50
7.2	0.99	1E-07	0	-	-	-	0.06	0.20	-	0.46	12.35	-24.42	13.59	-1.50
8	0.95	2E-05	0	2	1	0.97	1.38	0.02	3.80	-	-	-	-	-
9	0.95	2E-05	0	2	1	0.88	1.38	0.02	3.80	-	-	-	-	-
10.1	0.99	1E-07	0	-	-	-	0.05	0.20	-	0.42	10.76	-20.24	10.41	-0.92
10.2	0.99	1E-07	0	-	-	-	0.05	0.20	-	0.42	10.76	-20.24	10.41	-0.92
11	0.95	2E-05	0	2	1	0.65	1.38	0.02	3.80	-	-	-	-	-
12	0.95	2E-05	0	2	1	0.63	1.38	0.02	3.80	-	-	-	-	-
13	0.99	1E-07	0	-	-	-	0.04	0.20	-	0.41	10.15	-18.69	9.30	-0.75
14	0.95	2E-05	0	2	1	0.63	1.38	0.02	3.80	-	-	-	-	-
15	0.95	2E-05	0	2	1	0.63	1.38	0.02	3.80	-	-	-	-	-
16.1	0.99	1E-07	0	-	-	-	0.05	0.20	-	0.42	10.56	-19.71	10.03	-0.86

16.2	0.99	1E-07	0	-	-	-	0.05	0.20	-	0.42	10.56	-19.71	10.03	-0.86
Halfspace	-	2E-05	-	-	-	-	-	-	-	-	-	-	-	-

5. Base Ground Motions

5.1. Seismic Hazard Analysis

5.1.1. General Seismic Design Parameters

A risk-targeted, maximum considered earthquake (MCE_R) response spectrum is developed for the base at the depth of the maximum exploration at the site, 50 feet below ground surface. The V_S at that depth is taken as 860 ft/s, which is the average of the V_S observed in the deepest layer of each of the sCPTs. This V_S places the base material into seismic site class D. The latitude and longitude used for the site to query the webtool are 37.3575, -121.9876, respectively. The risk category is assumed to be III for these structures. The general seismic parameters (S_s, S_1, F_a, F_v, PGA_M, C_{rs}, and C_{r1}) are presented in Table 4.

Table 4. General (mapped) seismic parameters.

Parameter	Value
S_s (g)	1.5
S_1 (g)	0.6
F_a	1.0
F_v	1.7
C_{rs}	0.954
C_{r1}	0.930
T_l (s)	12
PGA_M (g)	0.601

5.1.2. Site-Specific Ground Motion Hazard Analysis

In addition to the general parameters presented in the previous section, we have performed a site-specific ground motion hazard analysis for the base ground motions in accordance with Section 21 of ASCE 7-16. The V_{S30} (average shear wave velocity in the upper 30 m) is taken as the V_S of the base (i.e. halfspace, bedrock) material = 860 ft/s and the basin depth terms, $Z_{1.0}$ and $Z_{2.5}$ (the depth to shear wave velocity of 1.0 and 2.5 km/s, respectively) are taken as 0.58 and 1.137 km, respectively, from the USGS Bay Area 3-D Velocity Model version 21.1 (Aagaard and Hirakawa 2021).

5.1.2.1. Ground Motion Models (GMMs)

The weighted average of four ergodic ground motion models (GMMs) is taken as the total response for the site. The GMMs are from the Pacific Earthquake Engineering Research Center (PEER) Next Generation Attenuation (NGA) West 2 project (Abrahamson et al. 2014; Boore et al. 2014; Campbell and Bozorgnia 2014; Chiou and Youngs 2014). Equal weights of 0.25 are applied to the four GMMs used. Idriss (2014) is not included because the V_{S30} is less than 450 m/s, which is outside of the range of applicability of that model. The GMMs provide ergodic median component ground motion (RotD50) estimates as a function of

the V_{S30}, $Z_{1.0}$ and $Z_{2.5}$. These are the weighting schemes and GMMs recommended by the national seismic hazard model project (NSHMP) (Petersen et al. 2024).

5.1.2.2. Ground Motion Hazard Analysis

A probabilistic seismic hazard analysis (PSHA) is performed using the NSHMP hazard application web services (Powers et al. 2022). A total of 21 hazard curves for intensity measures (IMs) between peak ground acceleration (PGA, equivalent to spectral acceleration (S_a) at an oscillator period (T) of 0.01 s) and spectral acceleration at T = 10s. The PSHA is performed using the 2018 conterminous U.S. (ConUS) fault model (Petersen et al. 2020; Powers and Altekruse 2022). The hazard curves and the location of the uniform hazard for the relevant hazard level is presented in Figure 5.

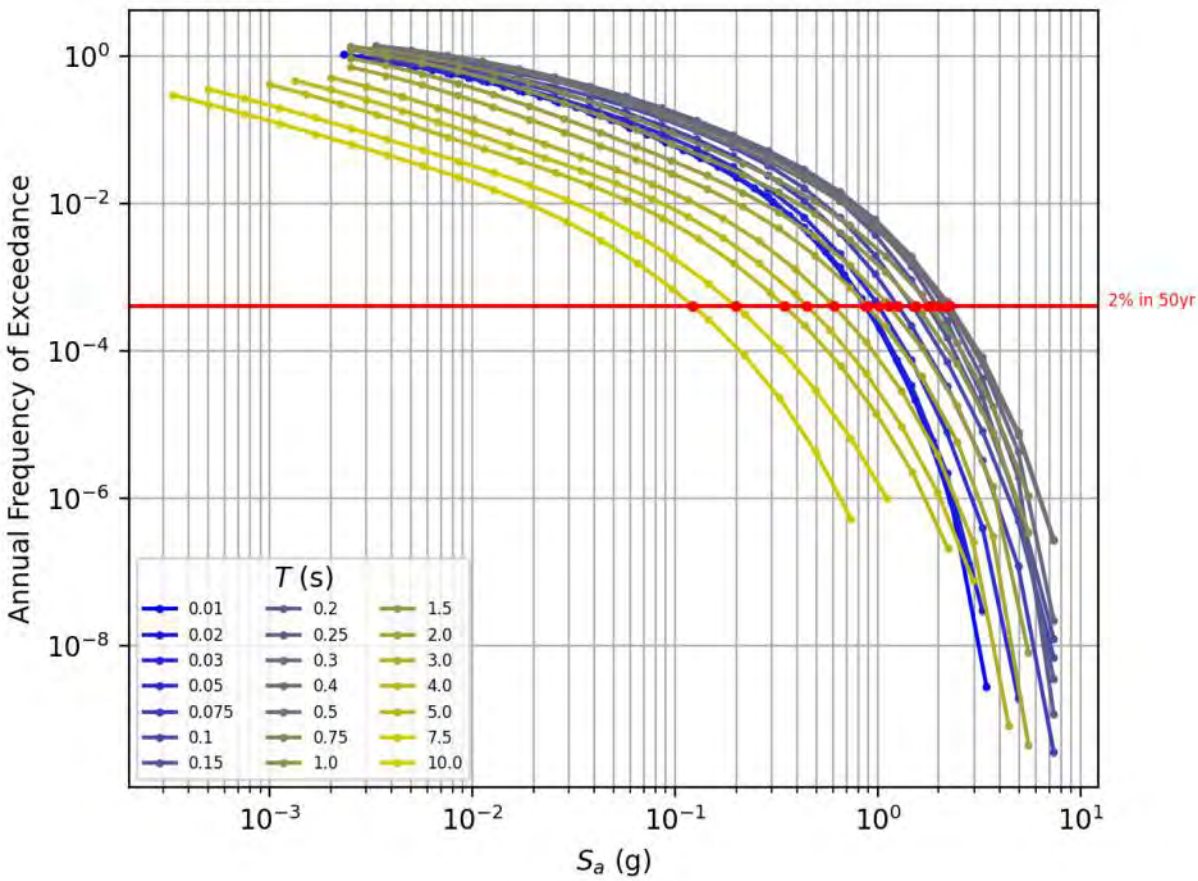
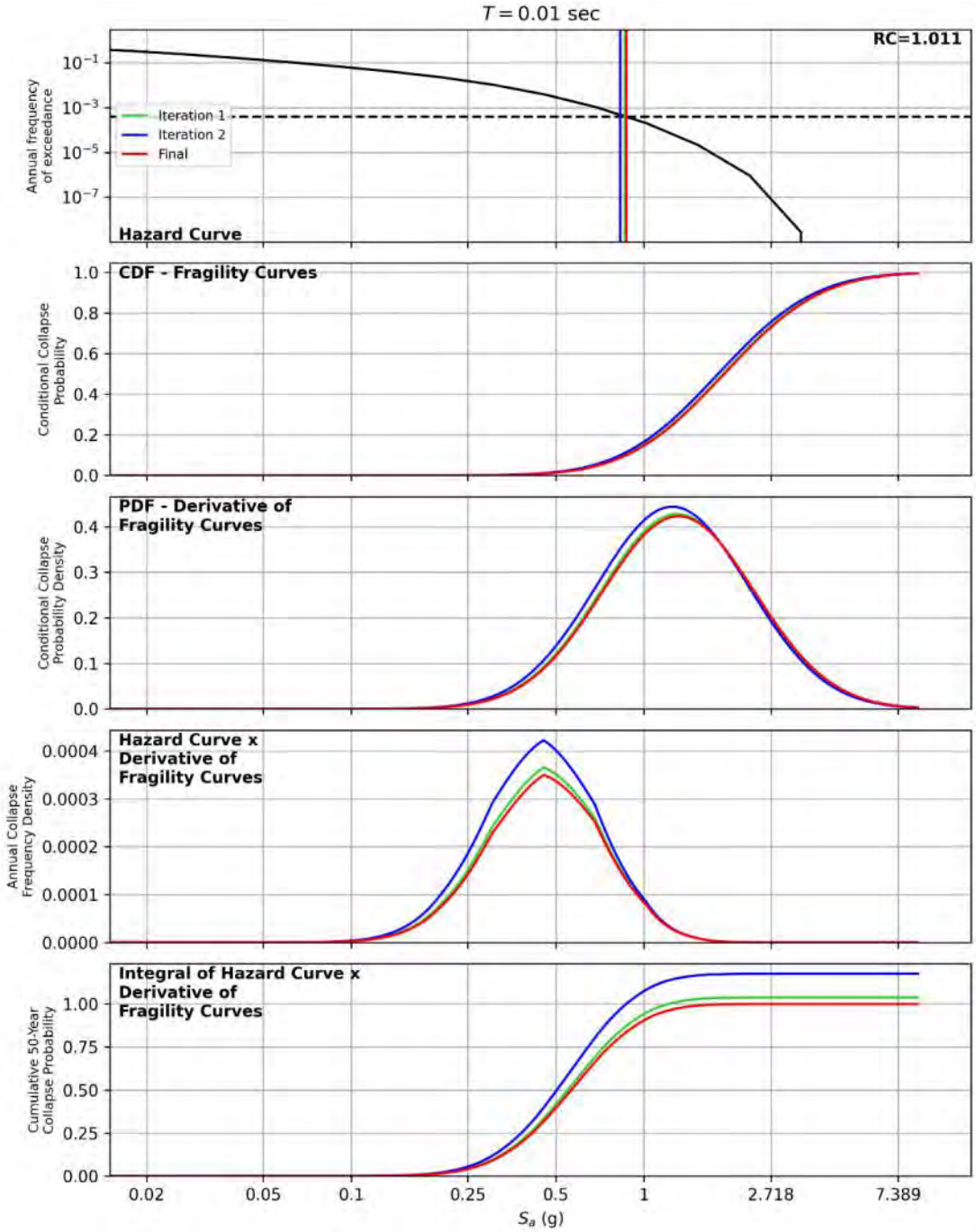


Figure 5. Hazard curves from PSHA for base ("halfspace") ground motions.

5.1.2.2.1. Site-Specific MCE_R Development

The computed 5%-damped median ground motions are converted to maximum response direction ground motions (RotD100) using the scaling factors recommended in the Shahi-Baker study (Shahi and Baker 2014). The resulting probabilistic response spectrum in the maximum response direction is considered as the fault normal spectrum for the project.

In accordance with Chapter 21 of ASCE 7-16, the probabilistic risk-targeted response spectrum (MCE_R) is taken as the S_a in the direction of maximum horizontal response represented by a 5% damped acceleration response spectrum that is expected to achieve a 1% probability of collapse within a 50-year period (Section 21.2.1.2 of ASCE 7-16). This is achieved using iterative integration of the site-specific hazard curves with a lognormal probability density function that has a 10% probability of collapse at the spectral ordinate and a logarithmic standard deviation value of 0.6. An example of this iterative calculation is shown in Figure 6. The risk convolution for every IM is shown in Appendix A. The resulting spectrum with the RotD100 adjustment is shown in Figure 7.



Notes: a lognormal probability density function is used to represent collapse fragility. The hazard curve is shown in the top subplot. The first iteration uses the IM value at the uniform hazard level of 2% in 50 years (shown in green). A fragility curve, represented as a cumulative distribution function (CDF) is computed that has a 10% probability of collapse at that IM value in the second plot. The integral of this CDF is presented in the third plot as the probability density function which is then multiplied by the hazard curve producing the curve in fourth plot. The derivative of this curve is computed to obtain the CDF of the 50-year collapse probability in the fifth plot. The asymptote is less than 1%, therefore the next iteration (blue line) begins at a lower IM value than the first iteration, and the process is repeated. The second iteration's final collapse probability is greater than 1% and because the differences between the collapse probabilities and IM values for the first two interations are known, the third iteration can have the exact IM value selected that produces 1% probability of collapse in 50 years (red line). The final risk coefficient (RC) is shown in the upper right hand corner: this is the value obtained to multiply by 2% probability of exceedance in 50-year IM value from the hazard curve to obtain the risk-targeted value.

Figure 6. Iterative integration of the site-specific hazard curve for S_a at T = 0.01s for base ("halfspace") ground motions.

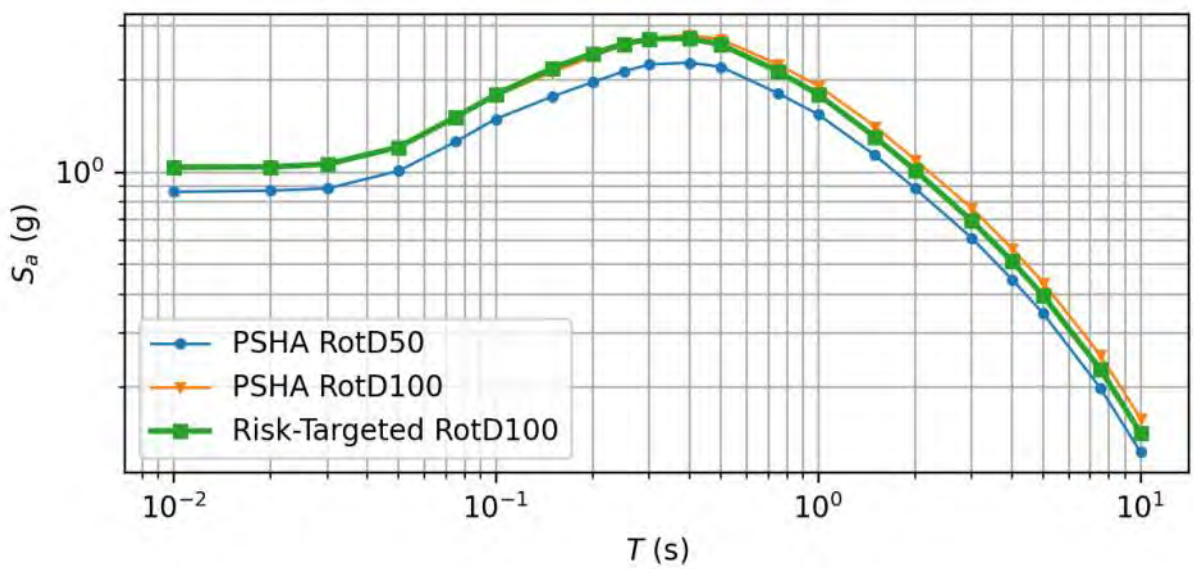


Figure 7. Site-specific probabilistic spectra for base ("halfspace") ground motions.

Hazard deaggregation is performed in addition to the hazard curve calculation and the results are presented in Appendix B. The sources contributing the largest hazard to the site are extracted from the deaggregations and used as deterministic scenarios for the Deterministic Seismic Hazard Analysis (DSHA) with the source and path parameters listed in Table 5. For the DSHA, a composite deterministic response spectrum is compiled from the maximum of the 84th percentile spectral ordinates computed for each scenario. The deterministic spectrum is controlled by the Monte Vista-Shannon fault for T between 0.01 and 1.5 seconds and controlled by the San Andreas (Peninsula) (1) scenario for $T > 1.5$ s. The results of the DSHA are presented in Figure 8.

Table 5. Parameters for DSHA scenarios.

Fault	M	R (km)	Dip (deg)	Width (km)	Depth to top of rupture (km)
San Andreas (Peninsula) (2)	7.87	14	90	15	0
Hayward (south) (1)	7.12	15	82	11	0
Calaveras (north) (6)	7.3	18	77	11	0
Monte Vista - Shannon (4)	7.19	9	61	14	0
Hayward (south) (2)	6.92	16	82	11	0
San Andreas (Santa Cruz Mountains) (0)	7.25	20	90	15	0

In accordance with Section 21.2.2 of ASCE 7-16, the deterministic MCE response spectrum is taken as the largest of the maximum direction response spectrum of the compiled 84th percentile deterministic events and the deterministic lower limit at each spectral period as shown in Figure 8. In accordance with Chapter

21 of ASCE 7-16, the site-specific MCE_R is taken as the minimum of the deterministic MCE with lower limit considered and probabilistic MCE_R response spectra at each spectral period, as shown in Figure 8.

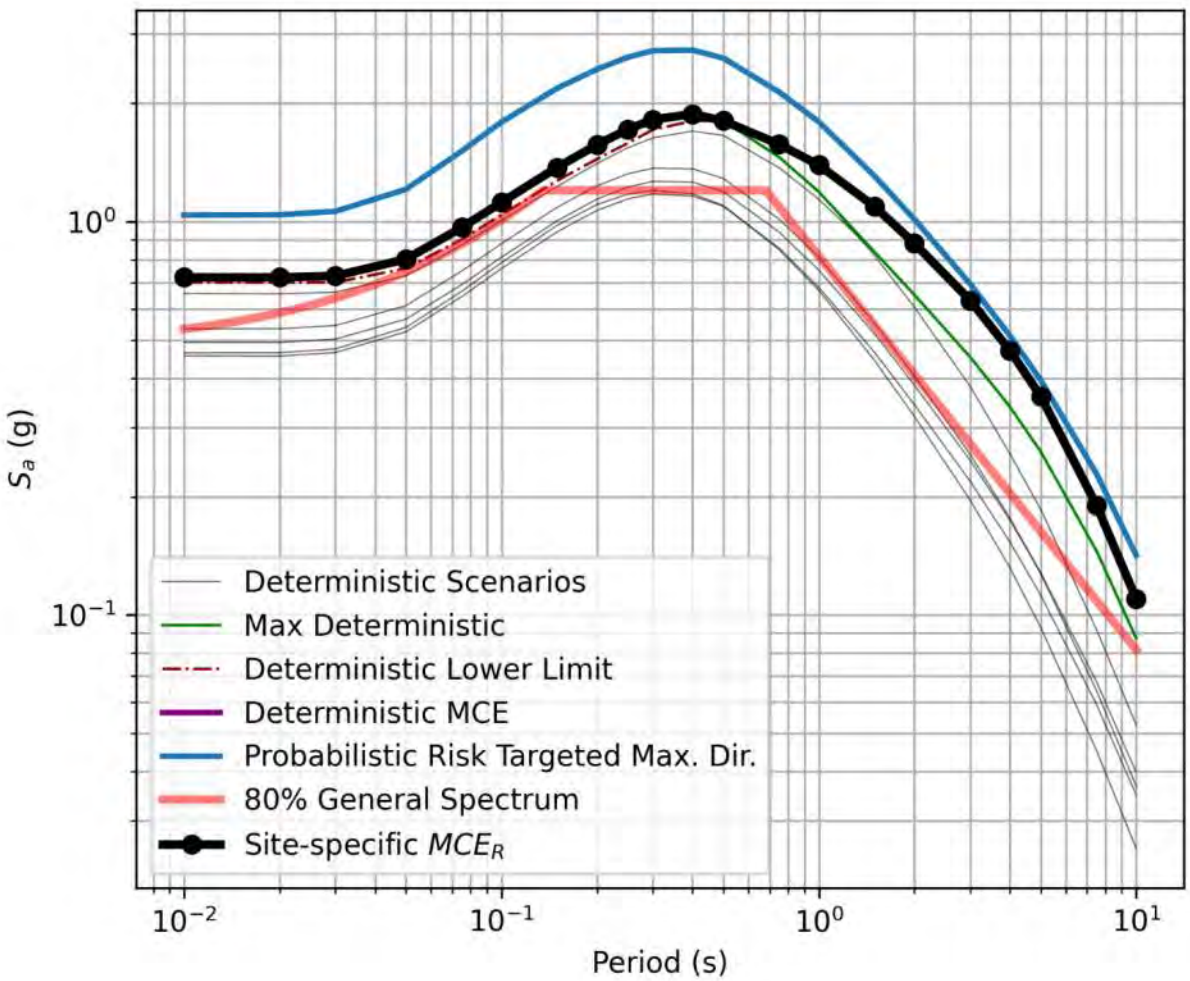


Figure 8. Site-specific risk-targeted maximum considered earthquake (MCE_R) for base ("halfspace") ground motions and the preceding spectra needed for its calculation.

5.2. Selection and Scaling of Time Series

Five recorded horizontal ground motion acceleration time series are selected from the Next-Generation Attenuation (NGA) West2 database (Ancheta et al. 2014). Records are selected to minimize the mean squared error (MSE) between the record's response spectrum and the target spectrum (the MCE_R spectrum developed in Section 5.1.2.2.1) when a scale factor (SF) between 0.2 and 4.0 is applied. The MSE minimization is weighted so that it has a weight of 1.0 in a range of periods from T_n to 0.6 s (to encompass a range of estimated first mode periods of the new structure) and linearly decreases to a weight of 0 at $0.2*T_n$ and 2*0.6 s. **M**, rupture distance (R_{rup}), fault mechanism, and site conditions that are representative of the seismic hazard at the site are also considered. All five records are selected as records with $R_{rup} < 25$ km because the entirety of the hazard is within that distance and **M**>6.0 because the majority of the hazard

is from large **M** contributions. The record information is presented in Table 6 and their response spectra is shown in Figure 9. The acceleration-, velocity-, and displacement-time series of the selected and scaled base/input ground motions are presented in Appendix C.

Table 6. Selected records for base ("halfspace") ground motions for use in site response analysis.

RSN	Event	Comp.	Year	M	Station	Site Class	Fault Mech.	R_{rup} (km)	Scale Factor
4896	Chuetsu-oki	H1	2007	6.8	Kashiwazaki NPP, Service Hall Array 2.4 m depth	D	Reverse	10.97	2.34
5823	El Mayor-Cucapah	H1	2010	7.2	Chihuahua	D	Strike-Slip	19.47	3.29
6952	Darfield, New Zealand	H1	2010	7	Papanui High School	D	Strike-Slip	18.73	3.52
6	Imperial Valley-02	H2	1940	6.95	El Centro Array #9	D	Strike-Slip	6.09	3.6
988	Northridge-01	H2	1994	6.69	LA - Century City CC North	D	Reverse	23.41	3.76

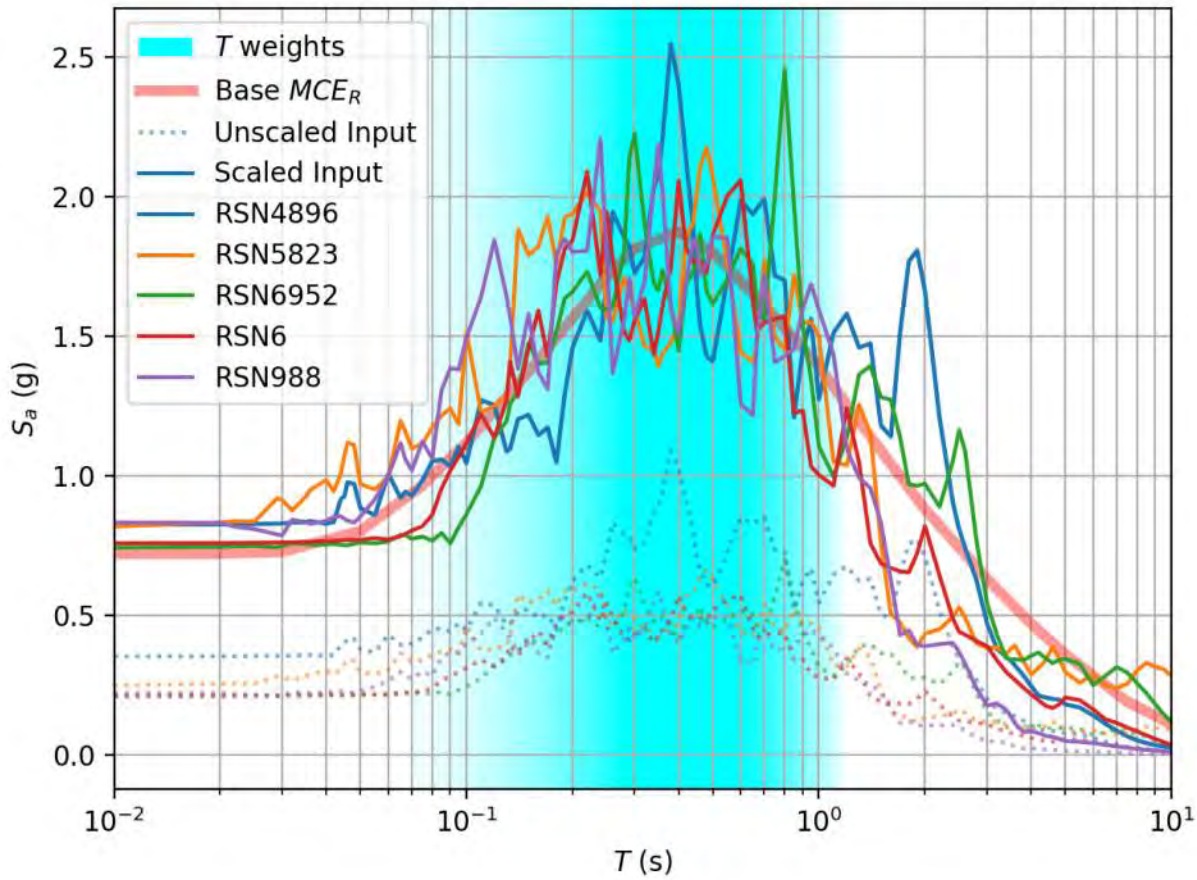


Figure 9. Selected and scaled records' response spectra for base ("halfspace") ground motions for use in site response analysis.

6. Site Response Analysis

Site response analysis is performed using nonlinear analysis with pore pressure generation and dissipation. Both the top and bottom of the profile are modeled as permeable. Complementary equivalent linear (frequency domain) analyses are computed in addition to compare against the nonlinear results. Viscous/small-strain damping is defined with a frequency independent damping matrix that does not update during the analysis. The effective shear strain ratio is set to 0.65, the complex shear modulus formulation is set to frequency independent, the time step control is set to flexible with a maximum strain increment of 0.005%, the integration scheme is set to the implicit Newmark beta method (β=0.25, γ=0.5), and the time-history interpolation is performed using zero-padding in the frequency domain. The five scaled records presented in Section 5.2 are input and run with 20 iterations, outputting the response in every layer. The acceleration-, velocity-, and displacement-time series and response spectra at the ground surface are presented with the selected and scaled base/input time series and response spectra in Appendix C.

The overall profile results of the analysis for each layer including the maximum acceleration (a_{max}), maximum displacement (d_{max}), shear strain (ε), cyclic stress ratio (τ/σ_v'), and maximum excess pore pressure

ratio (r_u) are presented in Figure 10. At the MCE_R level shaking, there are large accelerations experienced throughout the profile that induce sufficient excess pore pressure generation to liquefy layers 8 and 15.

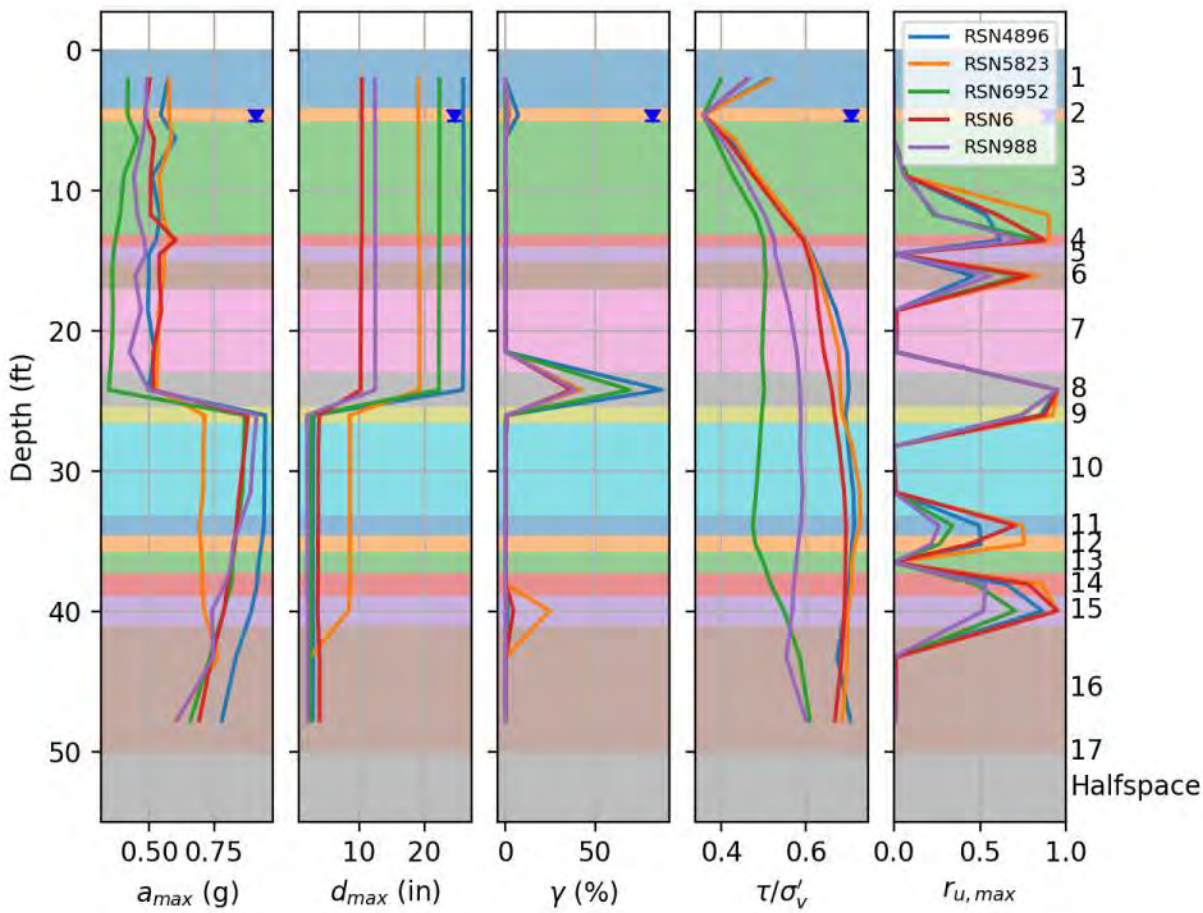


Figure 10. Profile results of site response analysis.

Layer 8 experiences large r_u, therefore, as an example using record RSN5823, time series of the strain and excess pore pressure ratio and the stress-strain response are presented in Figure 11.

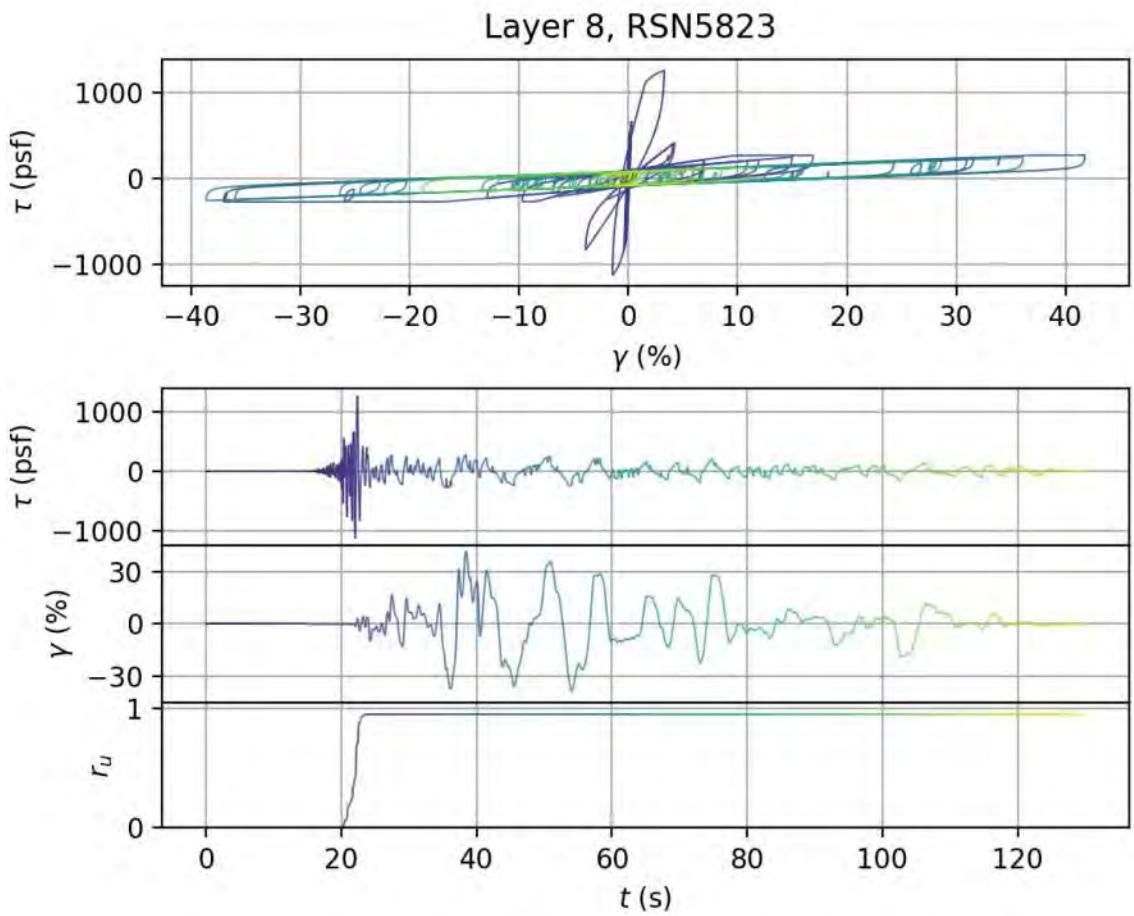


Figure 11. Stress-strain response and strain and excess pore pressure ratio time series colored by time (example for record RSN6).

The response spectra for each of the five records are computed at the ground surface and compared with the base spectra in Figure 12. The peak S_a values experience a significant period-lengthing due to the stiffness reduction caused by the liquefaction, generally causing a reduction in S_a at $T < 3$ s and an amplification at $T > 3$ s.

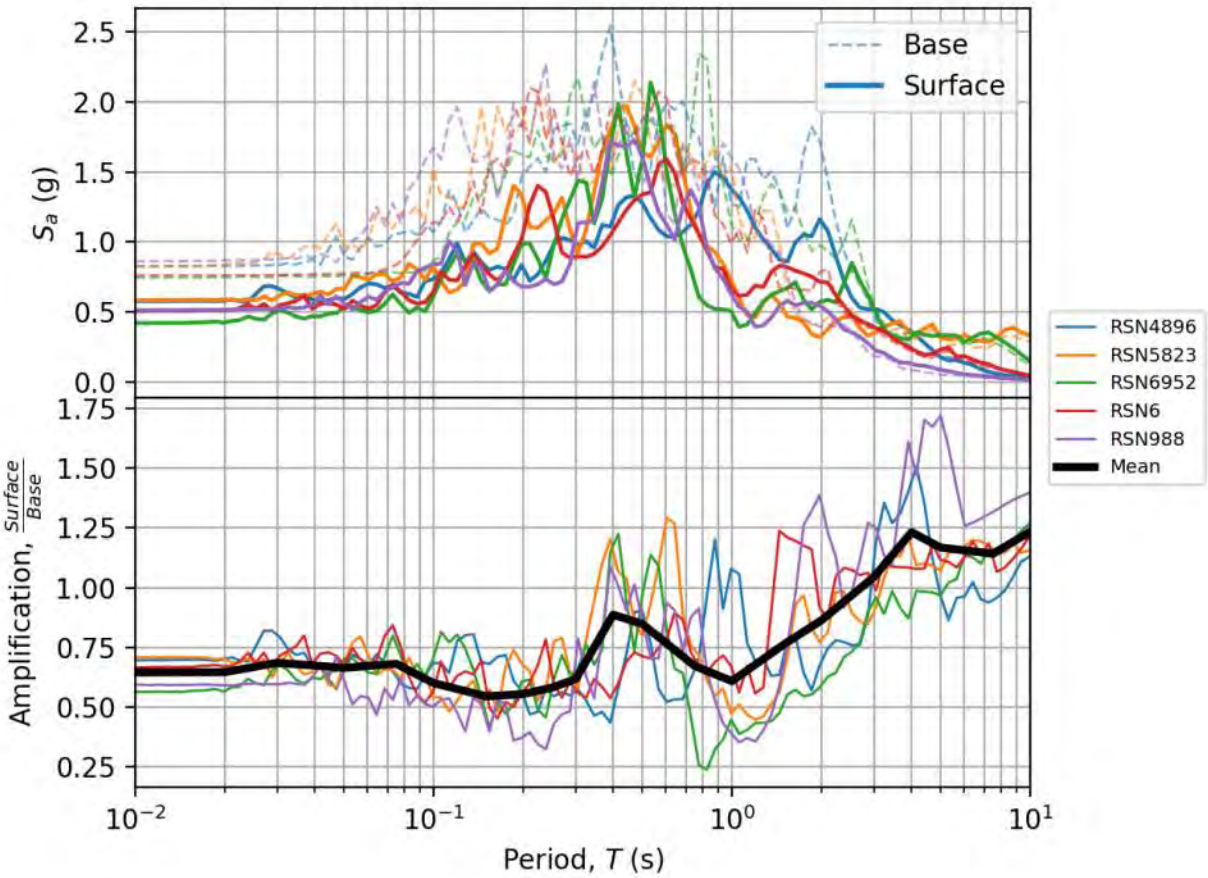


Figure 12. Base and surface response spectra comparison.

7. Final MCE_R and Design Response Spectra

The period-dependent amplification presented in Figure 12 is multiplied by the base MCE_R to produce the surface MCE_R. Supplement 1 of ASCE 7-16 states that the site-specific MCE_R shall not be taken less than 150% of the design response spectrum in Chapter 21.3 which in turn is required to be not less than 80% of S_a values that would be obtained for Site Class E (this check is required to be performed even if the site is Site Class F such as this site). The S_S and S_1 parameters presented in Table 4 are used to compute the S_{MS} and S_{M1} values using the F_a and F_v values specified in Section 21.3 of ASCE 7-16 for the hypothetical Site Class E site and are presented in Table 7.

Table 7. Site Class E General (mapped) seismic design parameters.

Parameter	Value
F_a	1.0
F_v	4.0
$S_{MS} = S_S*F_a$ (g)	1.5
$S_{M1} = S_1*F_v$ (g)	2.4

The hypothetical Site Class E general spectrum is constructed using these parameters and compared with the surface MCE_R in Figure 13. At T between 0.3 and 0.7 seconds and between 3 and 7.5 seconds, the site response adjusted MCE_R is larger than 80% of the Site Class E general spectrum, but at all other T values the MCE_R spectrum is taken as 80% of the Site Class E general spectrum. The final ground surface MCE_R is also presented in tabular form in Table 8..

A site-specific MCE_R is also constructed from the ground surface as if the site is not Site Class F (Non-liquefied, V_{S30} = 258 m/s (847 ft/s)) using the same methods described in Section 5.1 for the purpose of comparison.

The final ground surface MCE_R is multiplied by 2/3 to obtain the design response spectrum according to ASCE 7-16 Section 21.3; the design response spectrum is also presented in Figure 13 and Table 8. The site-specific seismic design parameters S_{DS}, S_{D1}, S_{MS}, and S_{M1} are calculated according to ASCE 7-16 Section 21.4 using the design response spectrum; the results are presented in Table 10.

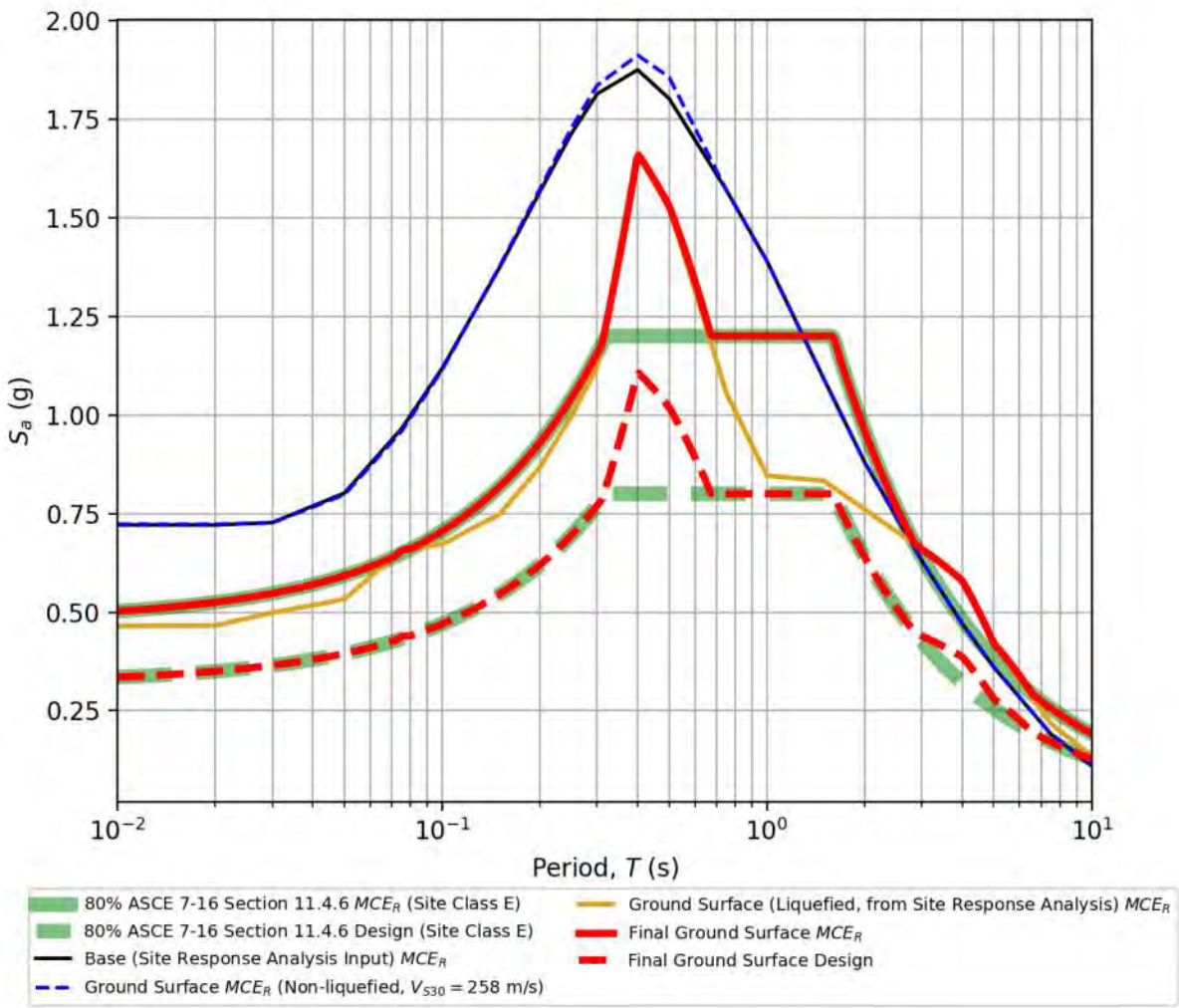


Figure 13. Final ground surface MCE_R and Design response spectra construction.

Table 8. Final ground surface MCE_R and Design response spectra construction.

T (s)	Input MCE_R S_a (g)	ASCE 7-16 Section 11.4.6 MCE_R (Site Class E) S_a (g)	Site Response Amplified MCE_R S_a (g)	Final MCE_R S_a (g)	Final Design S_a (g)
0.01	0.721	0.628	0.465	0.503	0.335
0.02	0.721	0.656	0.466	0.525	0.350
0.03	0.727	0.684	0.498	0.548	0.365
0.05	0.802	0.741	0.533	0.593	0.395
0.075	0.965	0.811	0.657	0.656	0.438
0.1	1.118	0.881	0.672	0.705	0.470
0.15	1.372	1.022	0.748	0.818	0.545
0.2	1.566	1.163	0.868	0.930	0.620
0.25	1.713	1.303	0.997	1.043	0.695
0.3	1.814	1.444	1.121	1.155	0.770
0.4	1.875	1.500	1.662	1.653	1.102
0.5	1.802	1.500	1.530	1.529	1.019
0.75	1.570	1.500	1.056	1.200	0.800
1	1.390	1.500	0.846	1.200	0.800
1.5	1.090	1.500	0.833	1.200	0.800
2	0.880	1.200	0.761	0.960	0.640
3	0.630	0.800	0.659	0.659	0.440
4	0.470	0.600	0.579	0.579	0.386
5	0.360	0.480	0.421	0.421	0.281
7.5	0.190	0.320	0.217	0.256	0.171
10	0.110	0.240	0.136	0.192	0.128

Table 9. Site-specific (from the non-linear site response analysis) seismic parameters.

Parameter	Value (g)
S_{MS}	1.543
S_{M1}	2.314
S_{DS}	0.992
S_{D1}	1.543

8. Non-liquefied PGA_M and Mode of M for Liquefaction Analyses

For liquefaction analyses, the PGA_M and the mode of **M** based on site-specific deaggregation of seismic hazard are required to be computed using a non-liquefied soil response. PGA_M is computed in accordance with Section 21.5 of ASCE 7-16. The V_{S30} is taken as 258 m/s (V_{S100} = 847 ft/s), which is the average of the

V_{S30} values calculated from the V_S profiles obtained in the three sCPTs at the site. This is used to computed the probabilistic MCE_G PGA with a 2% probability of exceedance in 50 years and the Deterministic MCE_G PGA using the same methods described in Section 5.1.2. The probabilistic PGA hazard curve is presented in Figure 14. The deaggregation of the seismic hazard for PGA is presented in Figure 15. The mode of **M** obtained in this manner is 7.5. The Deterministic MCE_G PGA is compared to $0.5F_{PGA}$ from Table 11.8-1 of ASCE 7-16 to ensure it is not lower than that value. All of the PGA values and the final, site-specific PGA_M, taken as the lesser of the Probabilistic MCE_G PGA and Deterministic MCE_G PGA values, are presented in Table 10.

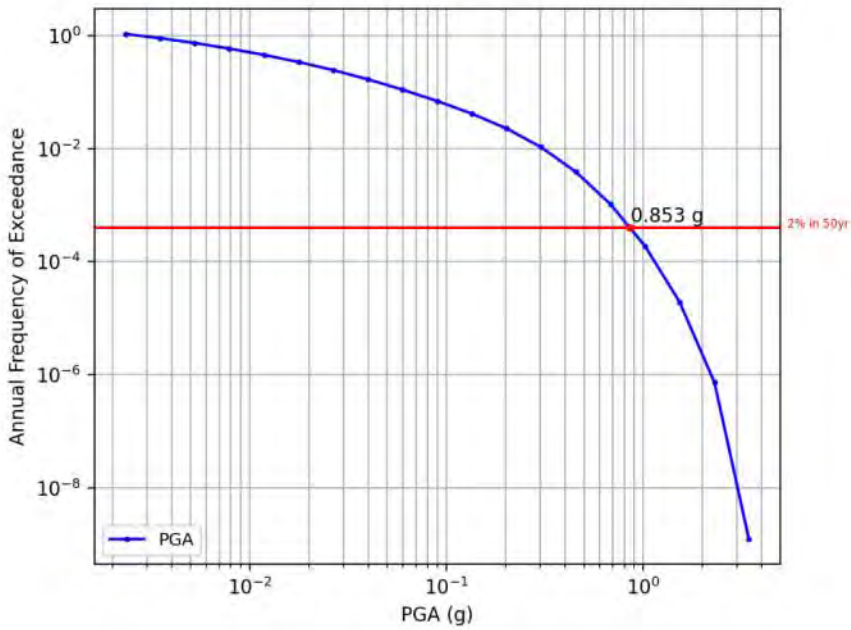


Figure 14. Non-liquefied ground surface PGA hazard curve.

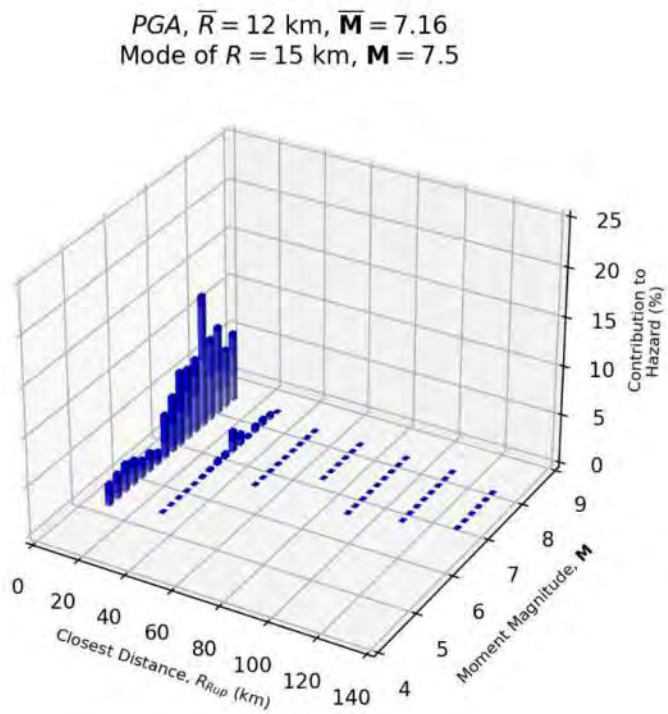


Figure 15. Non-liquefied ground surface PGA deaggregation.

Table 10. Non-liquefied site-specific PGA_M construction.

Parameter	Value (g)
General (mapped) PGA_M	0.601
Probabilistic MCE_G PGA	0.853
Deterministic MCE_G PGA	0.608
$0.5F_{PGA}$	0.550
Site-specific PGA_M	0.608

9. Sensitivity Studies

The selection of input model parameters for the site response analysis can have an impact on the final results; therefore, several sensitivity studies are performed to examine the influence of the uncertainty of parameters on the final results. A comparison of one record (RSN 6952) is presented for each of the sensitivity studies.

9.1. *Coefficient of Consolidation (c_v)* Sensitivity

No consolidation test data at the site were provided; the value of c_v is assumed as described previously. Therefore, a series of different c_v values in the sand-like layers are input and the results computed using the same input acceleration-time series are compared in Figure 16. The c_v values were not evaluated for sensitivity for the clay-like layers because the pore pressure dissipation in those layers is extremely slow

compared to the duration of shaking, and therefore the value of c_v in the clay-like layers does not impact the results. It is shown that both increasing and decreasing c_v values in the sand-like layers have negligible impact on the results. At a c_v value of $2*10^{-1}$ ft^2/s there is lower shear strain response in the liquefied layer with the largest strain, but it does not result in a significant difference of response spectra. Therefore, the results are considered insensitive to c_v of the sand-like layers within a range of reasonable values.

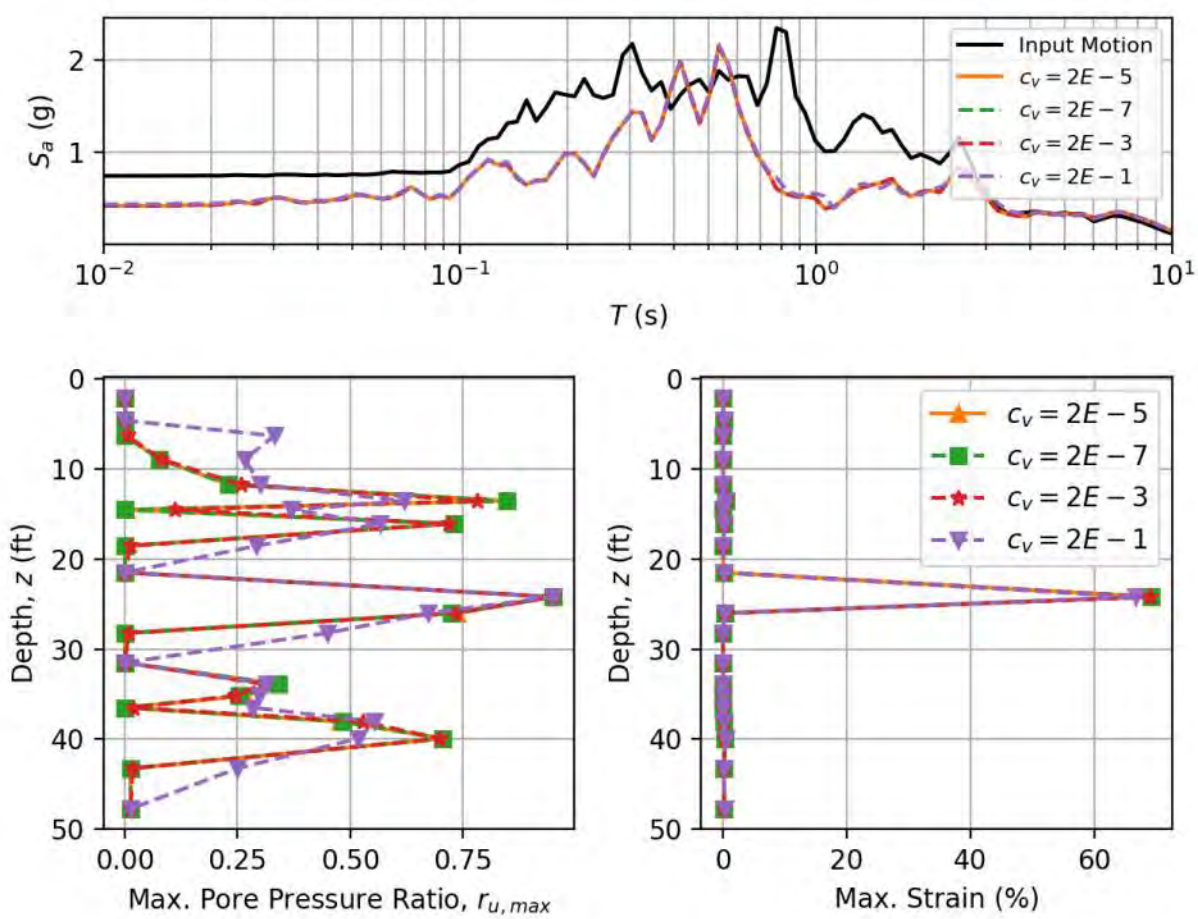


Figure 16. Comparison of site response analysis results for RSN 6952 with varying c_v values in the sand-like layers.

9.2. Model Depth Sensitivity

To study the effects of layer thickness and the thickness of the entire model, the model is modified such that the halfspace layer is taken at 75 feet below ground surface, rather than the maximum depth explored of 50 feet. For the sensitivity evaluation, the clay-like layer encountered at the bottom of CPT01 (2024) is extended to a depth of 75 ft in 5 ft thick layers. Each layer had its s_u increased to account for the overburden effect (i.e. to keep similar values of s_u/σ'_v). Doing so lengthens T_n of the profile to approximately 0.41 second, compared to the 0.28 second of the shallower model. The deeper halfspace model is compared with the shallower model in Figure 17. The deeper halfspace model produces similar results to the shallower halfspace model. The potential that the clay-like layer extends to a depth of 75 ft is highly uncertain, therefore, considering the similarity between the 50-ft depth and 75-ft depth models, the shallower model is recommended.

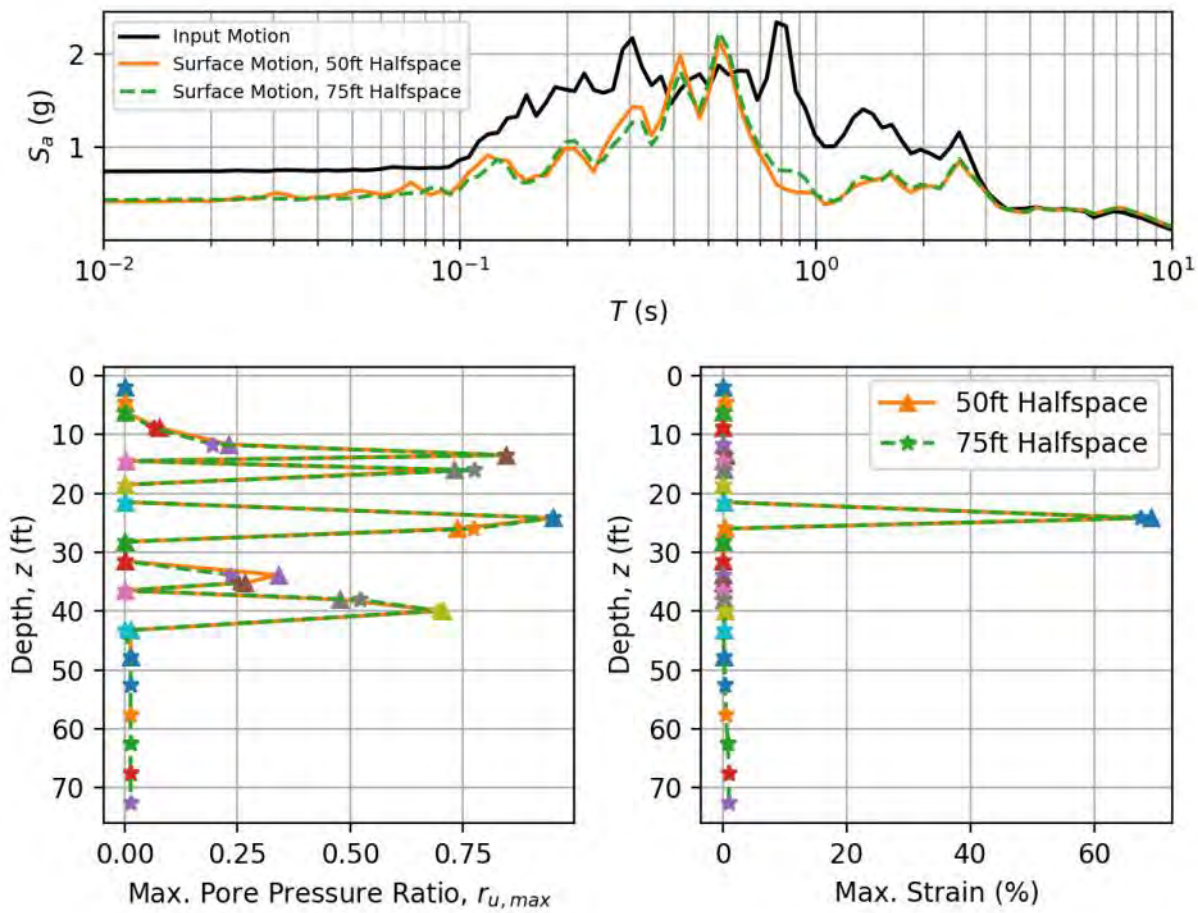


Figure 17. Comparison of site response analysis results for RSN 6952 with varying halfspace depths.

9.3. *Shear Wave Velocity (V_S)* Sensitivity

There is significant uncertainty in V_S estimates both stemming from measurement uncertainty, spatial variability, and extrapolation of the shear wave velocity to depths greater than measured; therefore the V_S profile is varied to study the effect on the final results. The V_S value in each layer is decreased and increased by 20% from the original estimate (designated $V_{S,80\%}$ and $V_{S,120\%}$, respectively) and the resulting site response analyses are presented in Figure 18. The strain and excess pore pressure development experienced in the liquefied layers is dependent on the values of V_S within those layers, but the resulting response spectrum is similar for the values of V_S chosen. The mean value of V_S produces the largest spectral ordinates over much of the period range. Therefore, the mean value of V_S is selected for use.

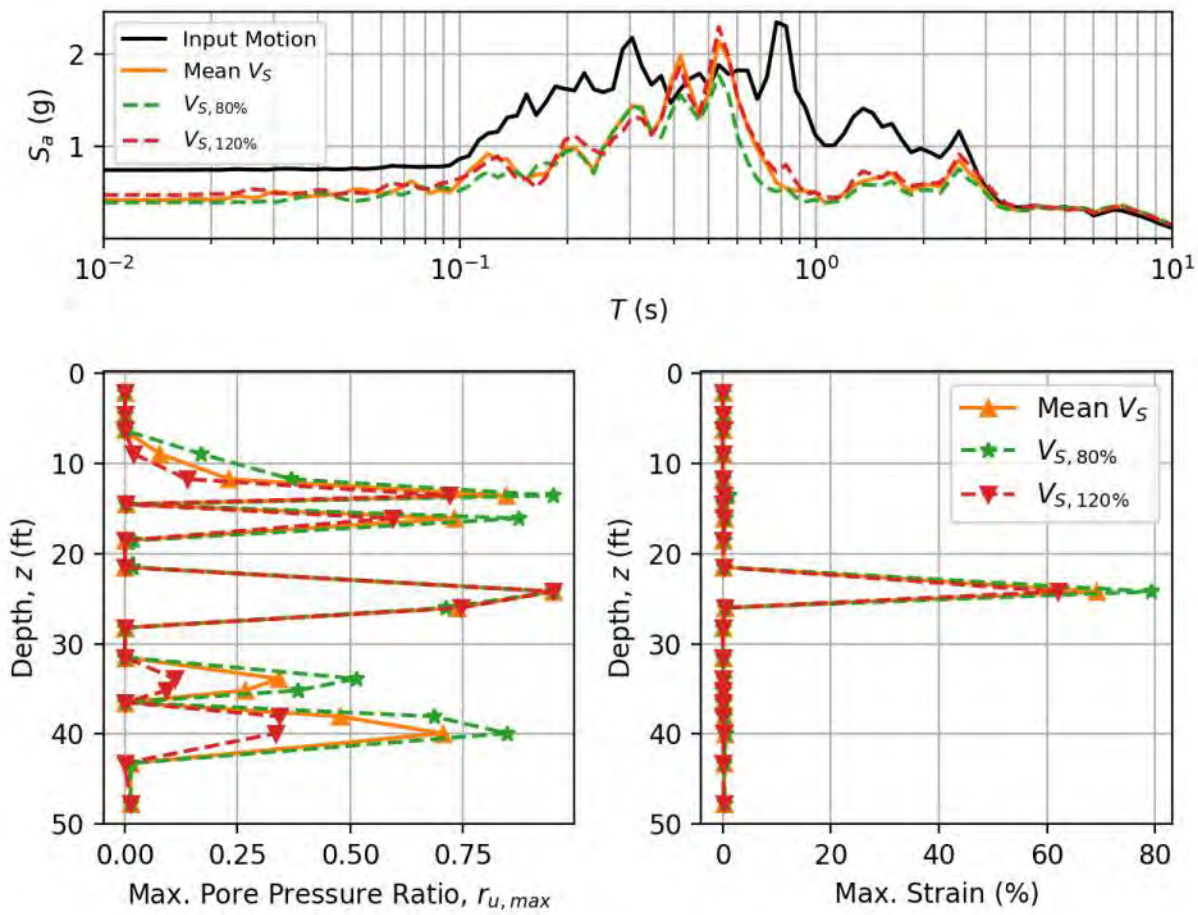


Figure 18. Comparison of site response analysis results for RSN 6952 with varying V_S profiles.

9.4. *Undrained Shear Strength (s_u)* Sensitivity

The results are also sensitive to s_u values, therefore a 20% reduction and the mean s_u values are input and site response analyses performed again. The results for one input motion are presented in Figure 19. The "$s_{u,80\%}$" values are the 20% reduced values and "$s_{u,120\%}$" are the 20% increased values. $s_{u,80\%}$ produces lower S_a because of increased attenuation and $s_{u,120\%}$ produces similar S_a to the mean s_u case. The lower shear strength values ($s_{u,80\%}$) produced larger strains in some of the layers compared to the other cases. If the results of the $s_{u,120\%}$ case are carried through to the site-specific S_{DS} and S_{D1} values, they produce slightly lower values (see Table 11) than using the mean s_u values as presented in Section 7. Therefore, the mean s_u values are used for the final MCE_R.

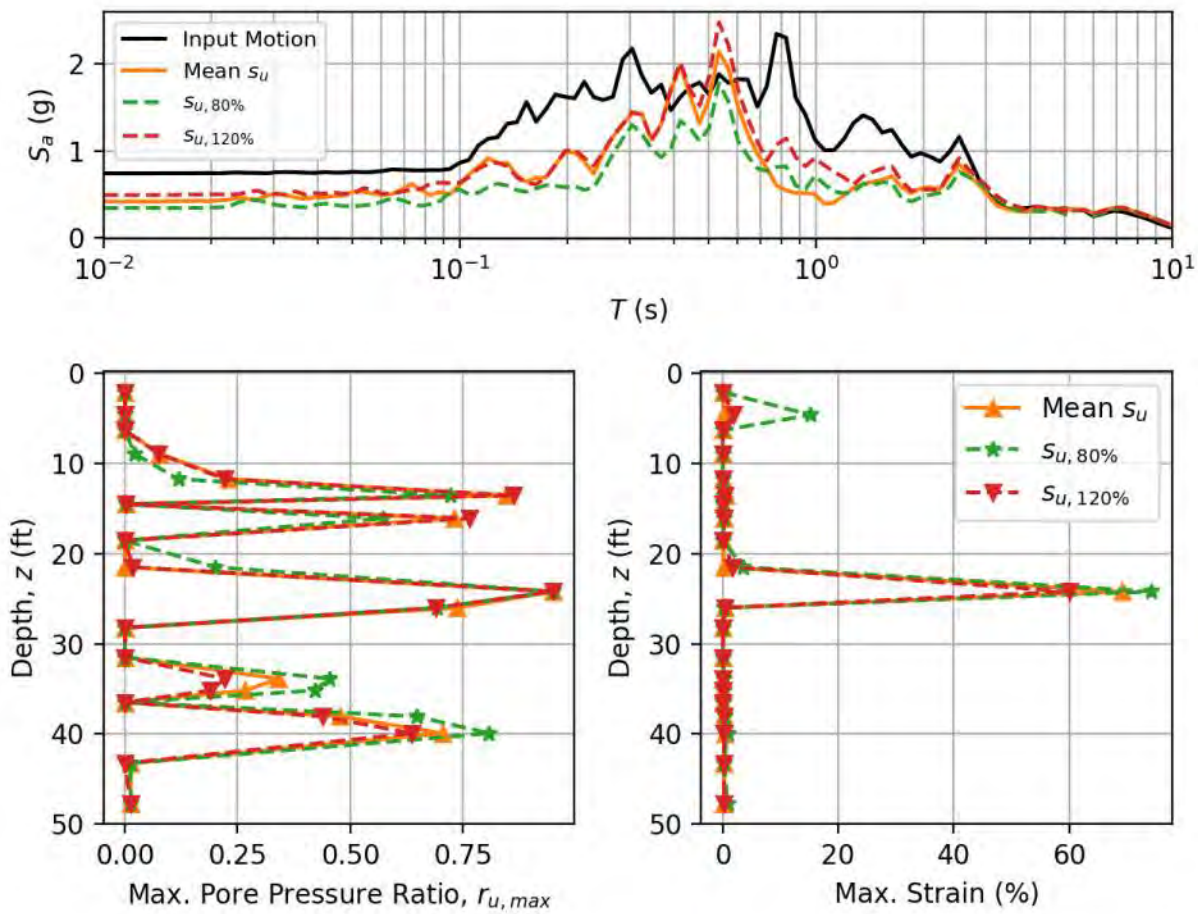


Figure 19. Comparison of site response analysis results for RSN 6952 with varying s_u within each layer.

Table 11. Sensitivity of Site-specific seismic parameters to s_u.

Parameter	Mean s_u Value (g)	$s_{u,120\%}$ Value (g)
S_{MS}	1.543	1.473
S_{M1}	2.314	2.277
S_{DS}	0.992	0.982
S_{D1}	1.543	1.518

9.5. Overconsolidation Ratio (OCR) Sensitivity

The OCR values are estimated from the in-situ penetration resistance and the sand-like layers with high penetration resistance produce large OCR values which ultimately govern the shape of the shear modulus reduction and damping curves. Therefore, an analysis is performed wherein the average OCR computed amongst the clay layers (OCR = 4.7) is used within all the sand-like layers (except layer 1, which is given an OCR = 1 because of the shallow depth). This is used to recompute the shear modulus reduction and

damping curves and then the resulting site response is compared with the original case (OCR_{μ}). The lower OCR case experiences liquefaction in layer 3.3 for the RSN6952 record when it did not experience liquefaction in the higher OCR case. Overall, the lower OCR case produces equal or lower S_a values to the higher OCR case across the entire period range in RSN 6952 and all 5 records selected in Section 5.2, presented in Figure 21. The higher OCR case results in a more conservative response spectrum, therefore it is used for the final MCE_R.

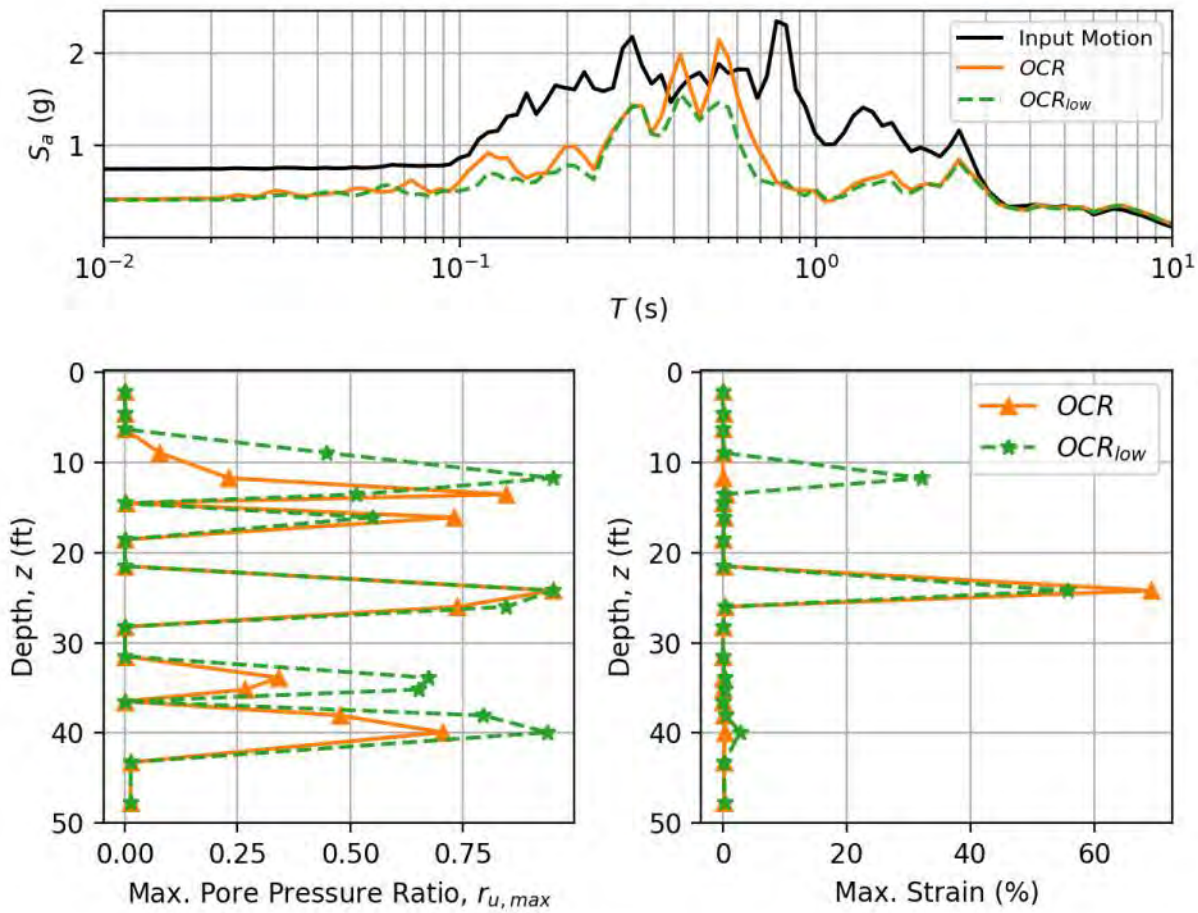


Figure 20. Comparison of site response analysis results for RSN 6952 with reducing OCR within each sand-like layer.

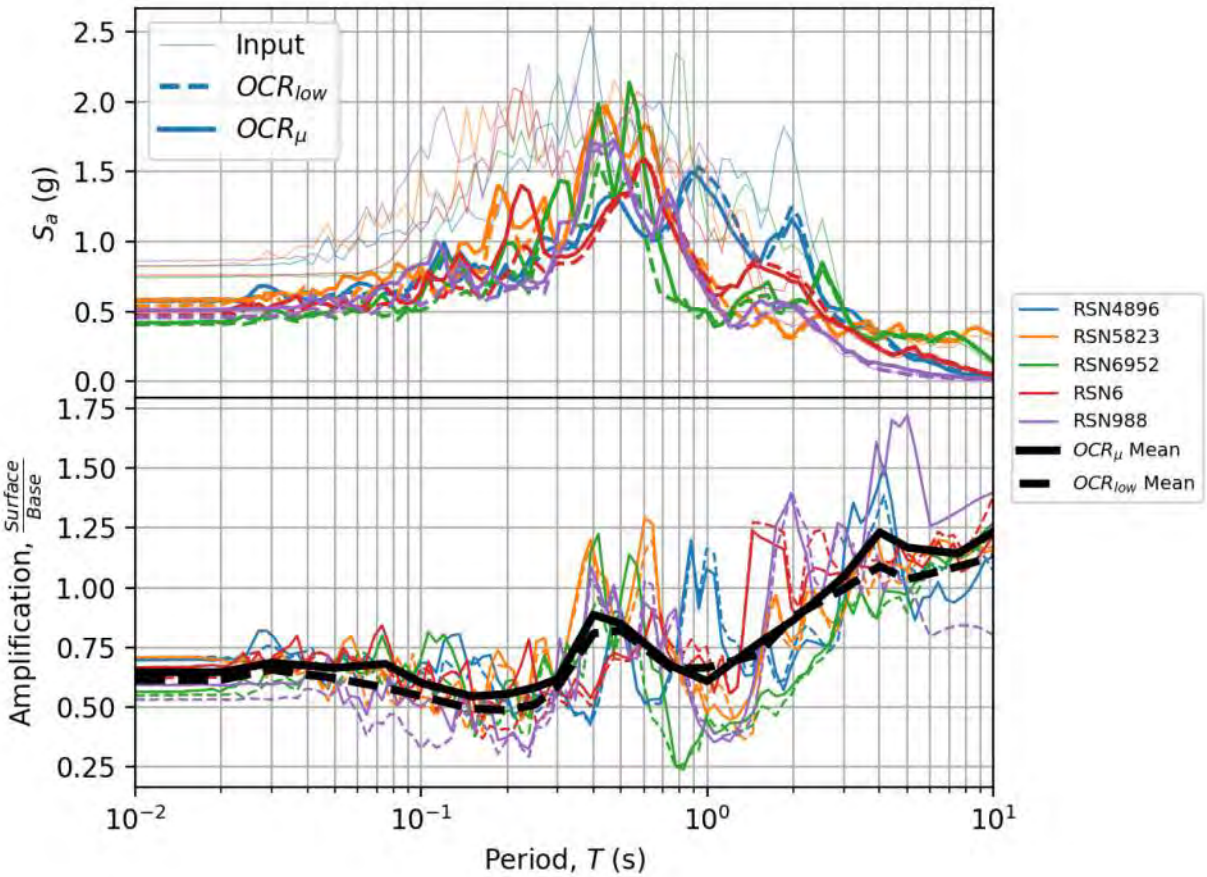


Figure 21. Comparison of site response amplification with reducing OCR within each sand-like layer for all 5 records.

10. Conclusion

The project site for new structures to be built at 1930 Townsend Avenue, Santa Clara, CA is classified as Site Class F because of the presence of liquefiable soils in the event of the MCE level of shaking. Nonlinear site response analyses are performed in accordance with Section 21.1 of ASCE 7-16 and the recommended ground surface MCE_R response spectrum is presented based on those results. This computed response spectrum has lengthened period and attenuation of S_a values compared to the non-liquefied spectrum, due to the liquefied response of the profile. The results of the site response are examined for sensitivity to the input parameters. Additionally, the non-liquefied PGA_M and mode of **M** from seismic hazard contribution are provided for liquefaction analyses in accordance with Section 11.8.3 and 21.5 of ASCE 7-16.

It has been a pleasure to be of professional service to you. Please contact us if you have any questions or if we can be of further assistance.

Sincerely,

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Attachments: Appendix A

Risk Convolution Calculations

Appendix B

Deaggregations of Seismic Hazard for Base Ground Motions

Appendix C

Plots of Ground Motion Records Used in the Site Response Analysis

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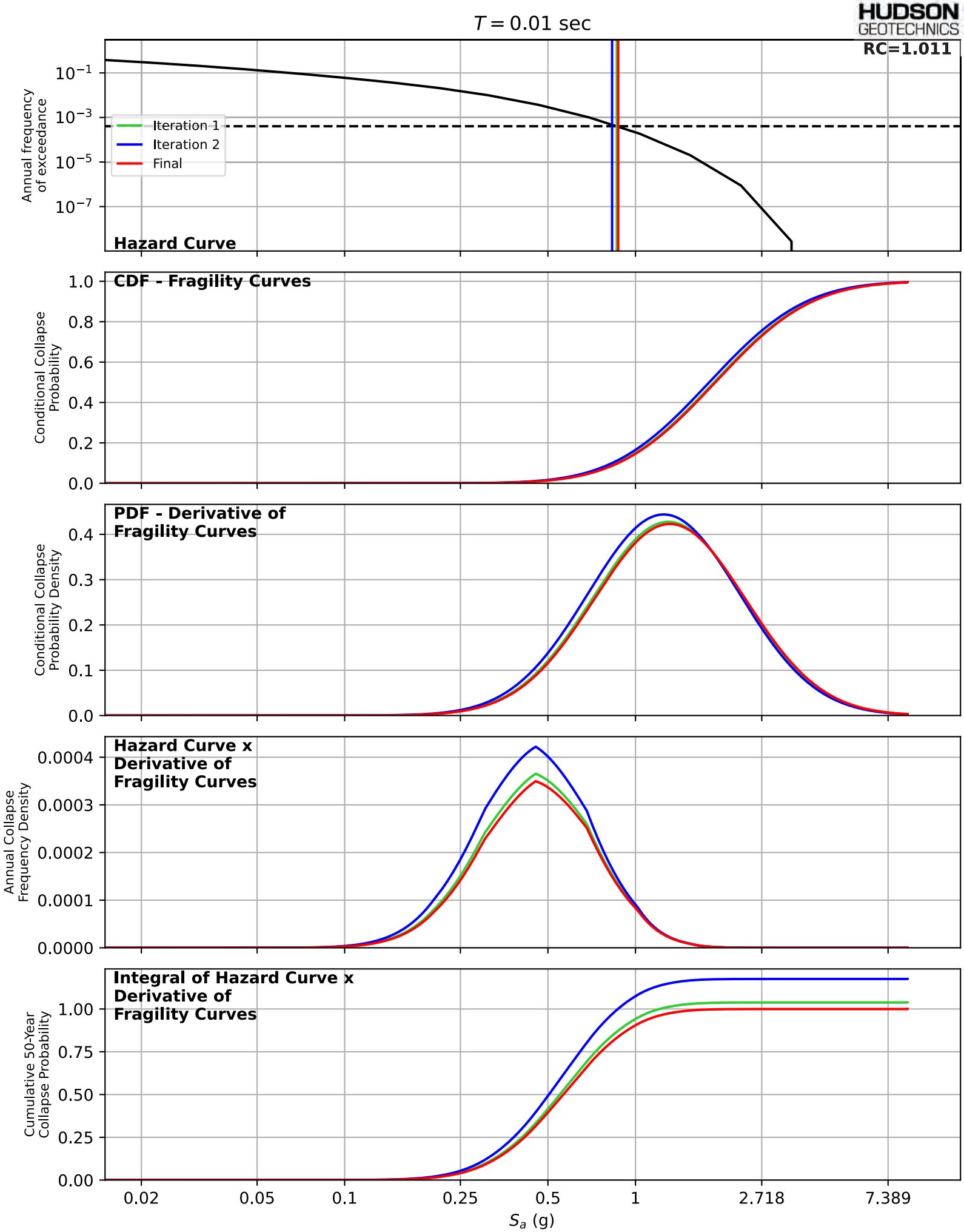
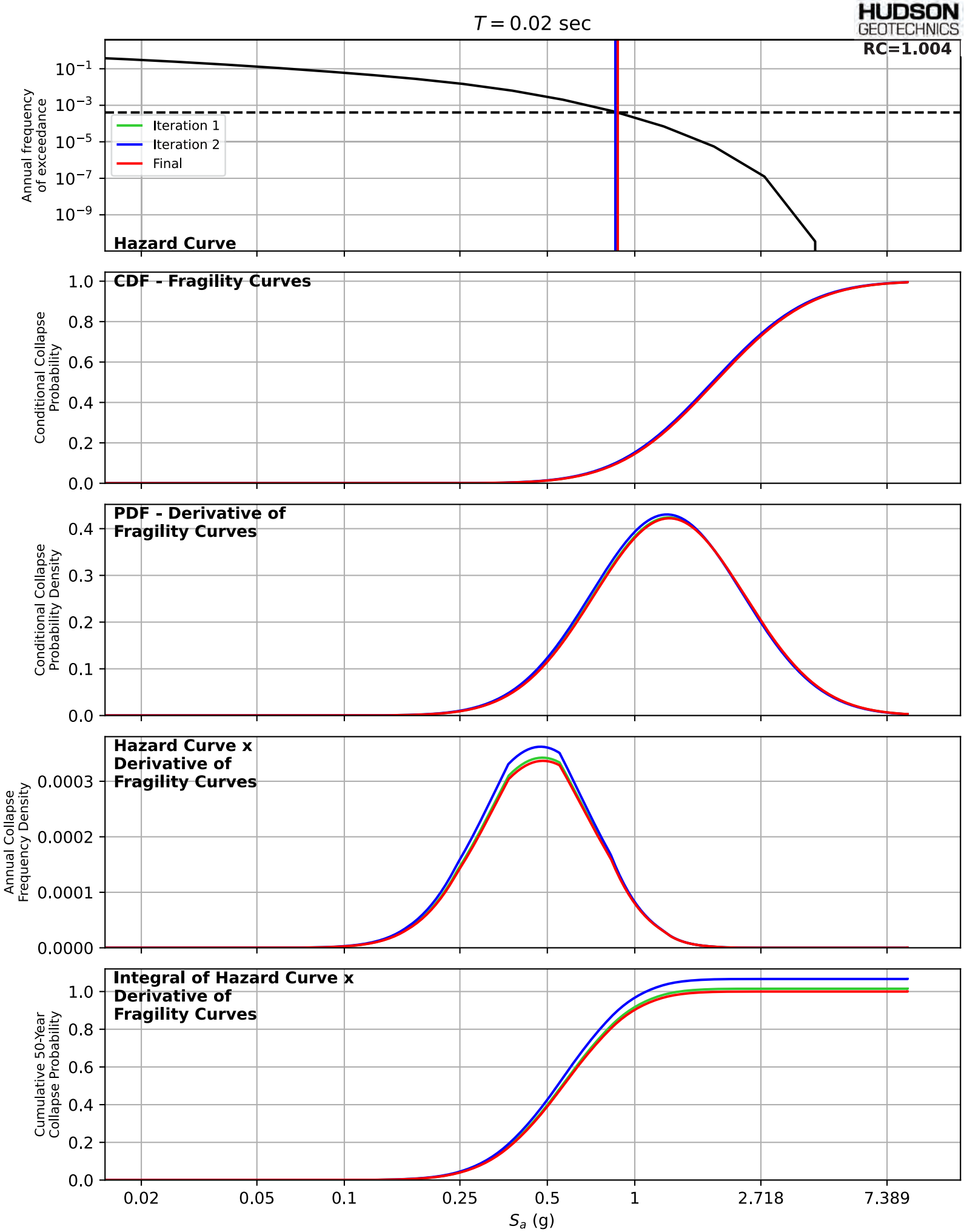
Appendix A

Risk Convolution Calculations


$T = 0.01$ sec
RC=1.011
Annual frequency of exceedance
10^{-1}
10^{-3}
10^{-5}
10^{-7}
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
0.4
0.3
0.2
0.1
0.0
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
0.0004
0.0003
0.0002
0.0001
0.0000
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
1.00
0.75
0.50
0.25
0.00
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)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RC=1.004
Annual frequency of exceedance
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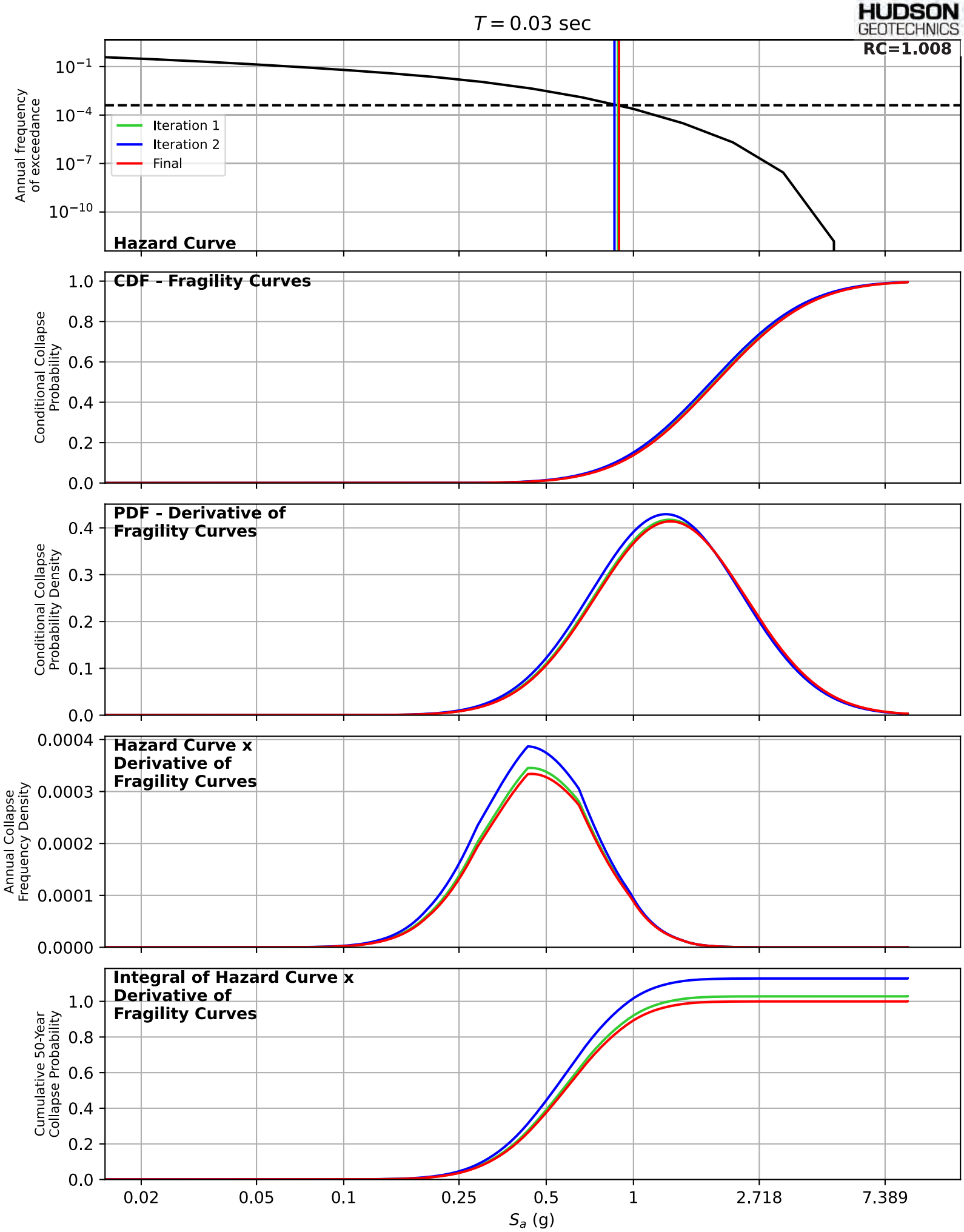
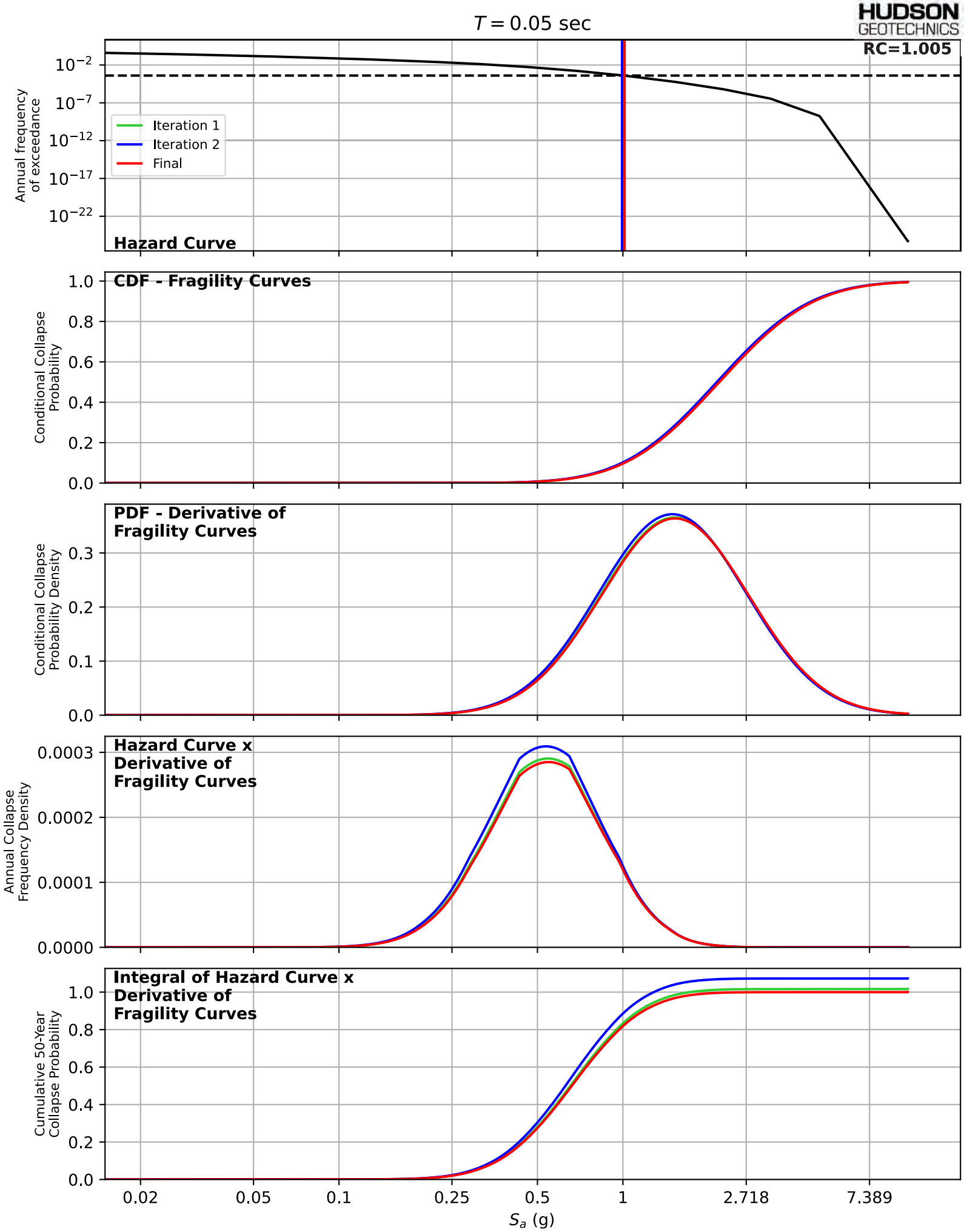
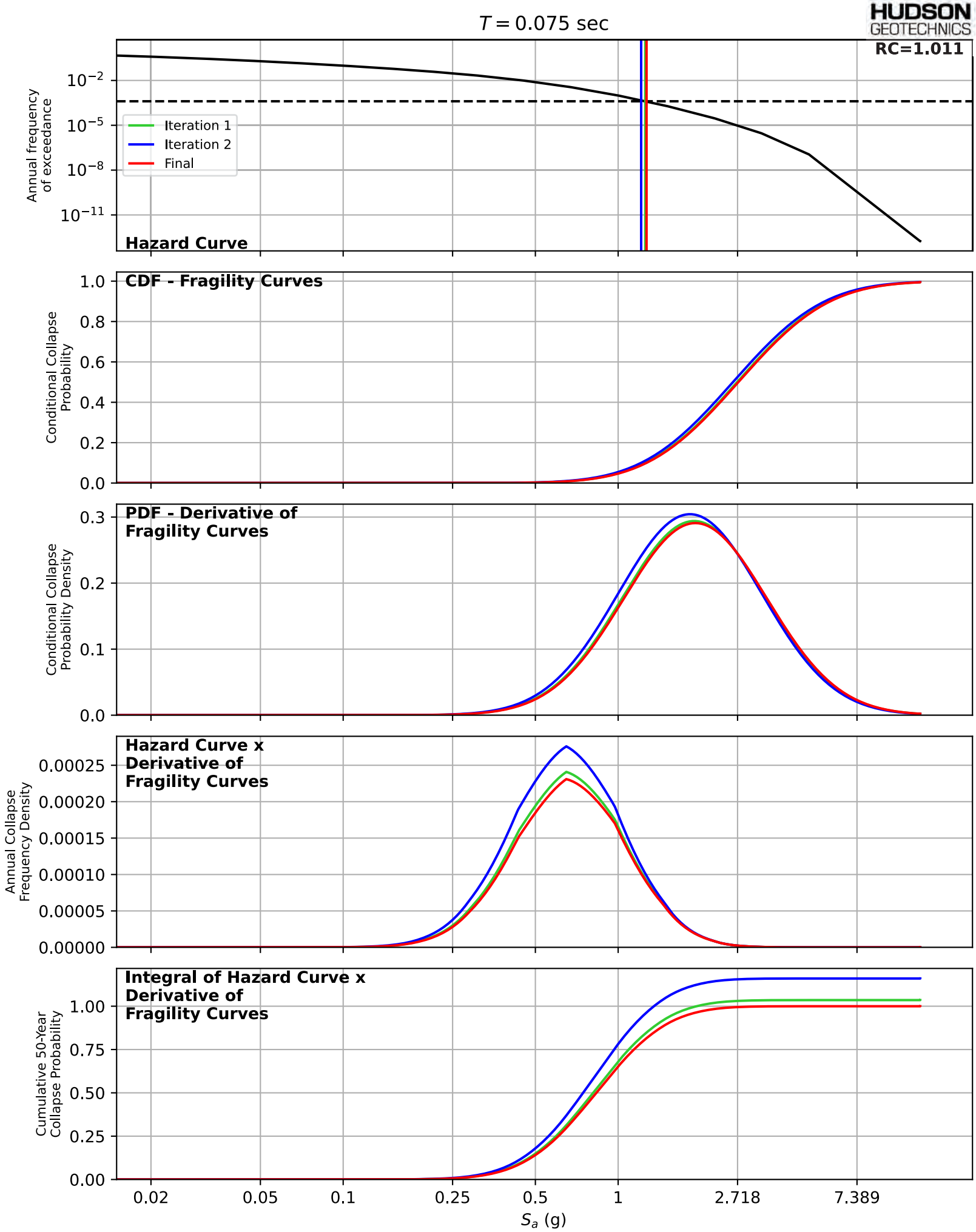
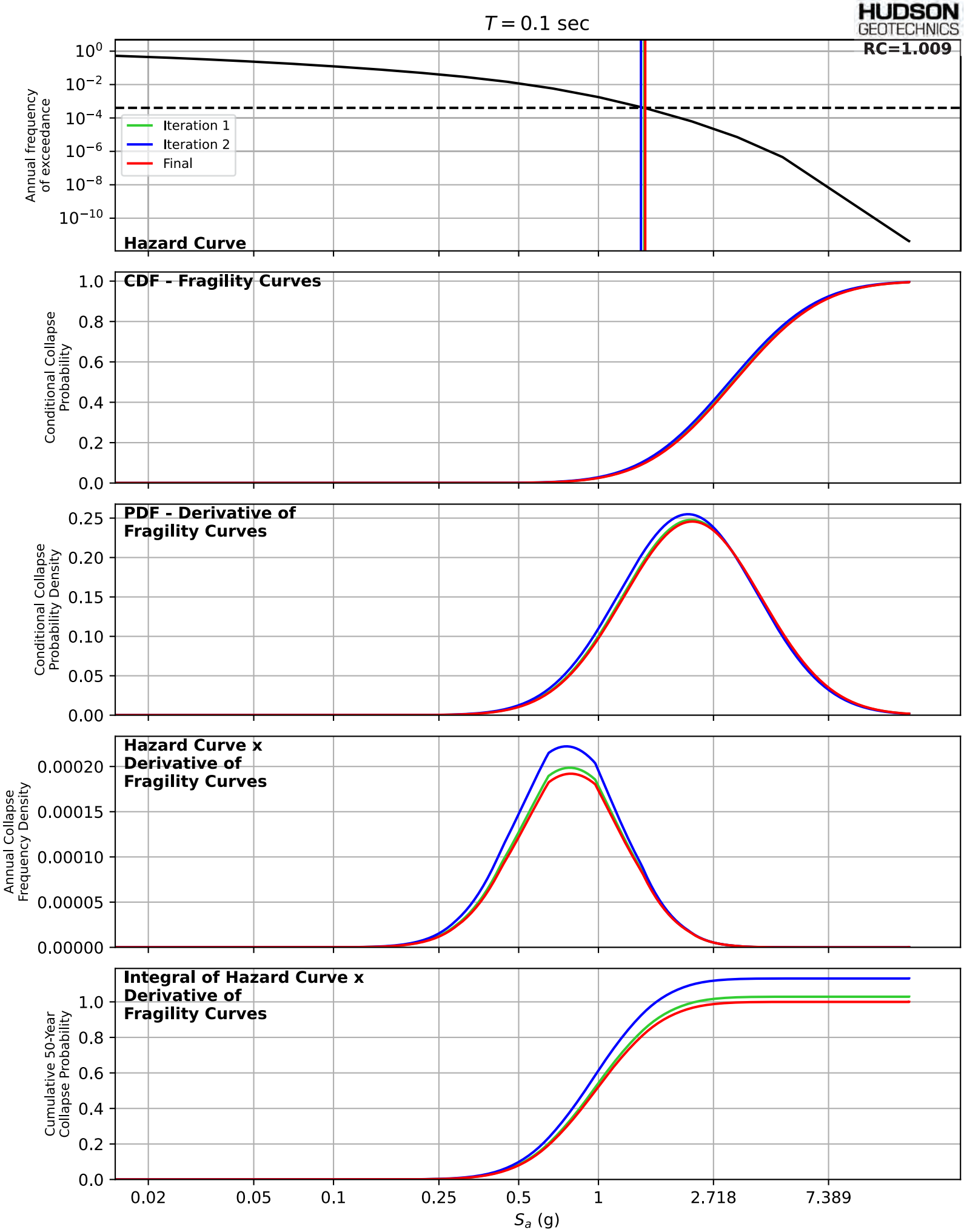
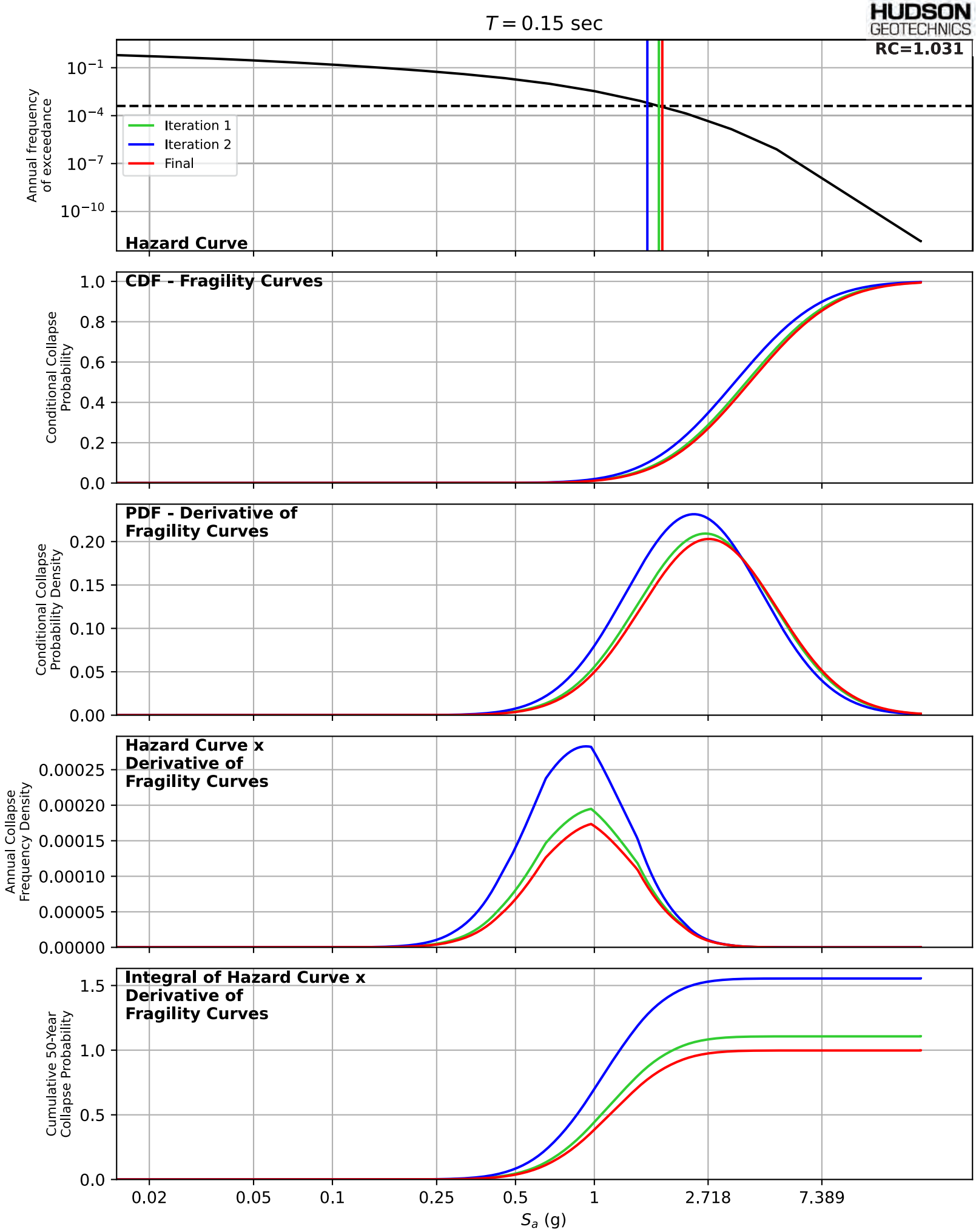
10^{-3}
10^{-5}
10^{-7}
10^{-9}
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
0.4
0.3
0.2
0.1
0.0
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
0.0003
0.0002
0.0001
0.0000
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)

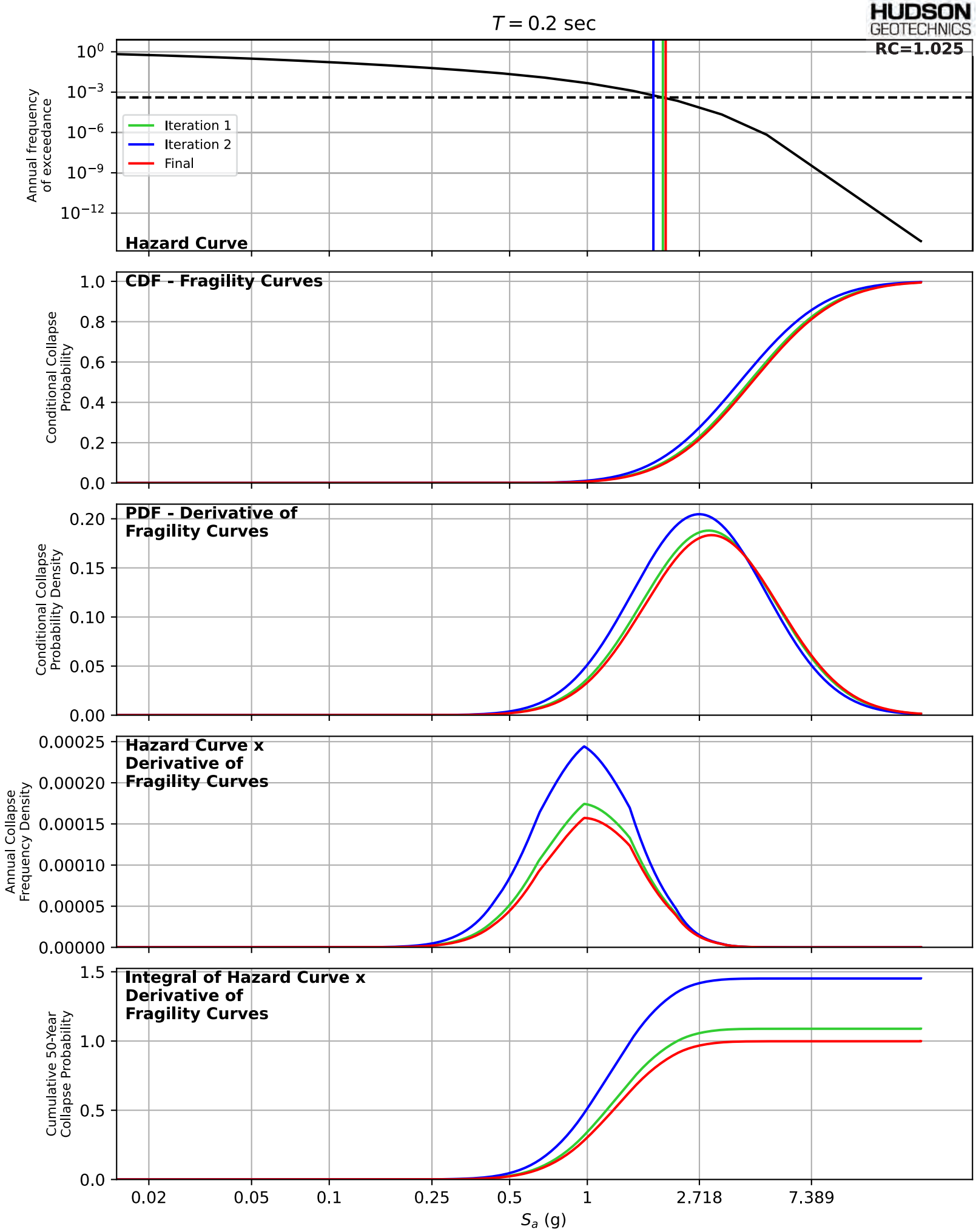

$T = 0.03$ sec
RC=1.008
Annual frequency of exceedance
10^{-1}
10^{-4}
10^{-7}
10^{-10}
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
0.4
0.3
0.2
0.1
0.0
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
0.0004
0.0003
0.0002
0.0001
0.0000
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)

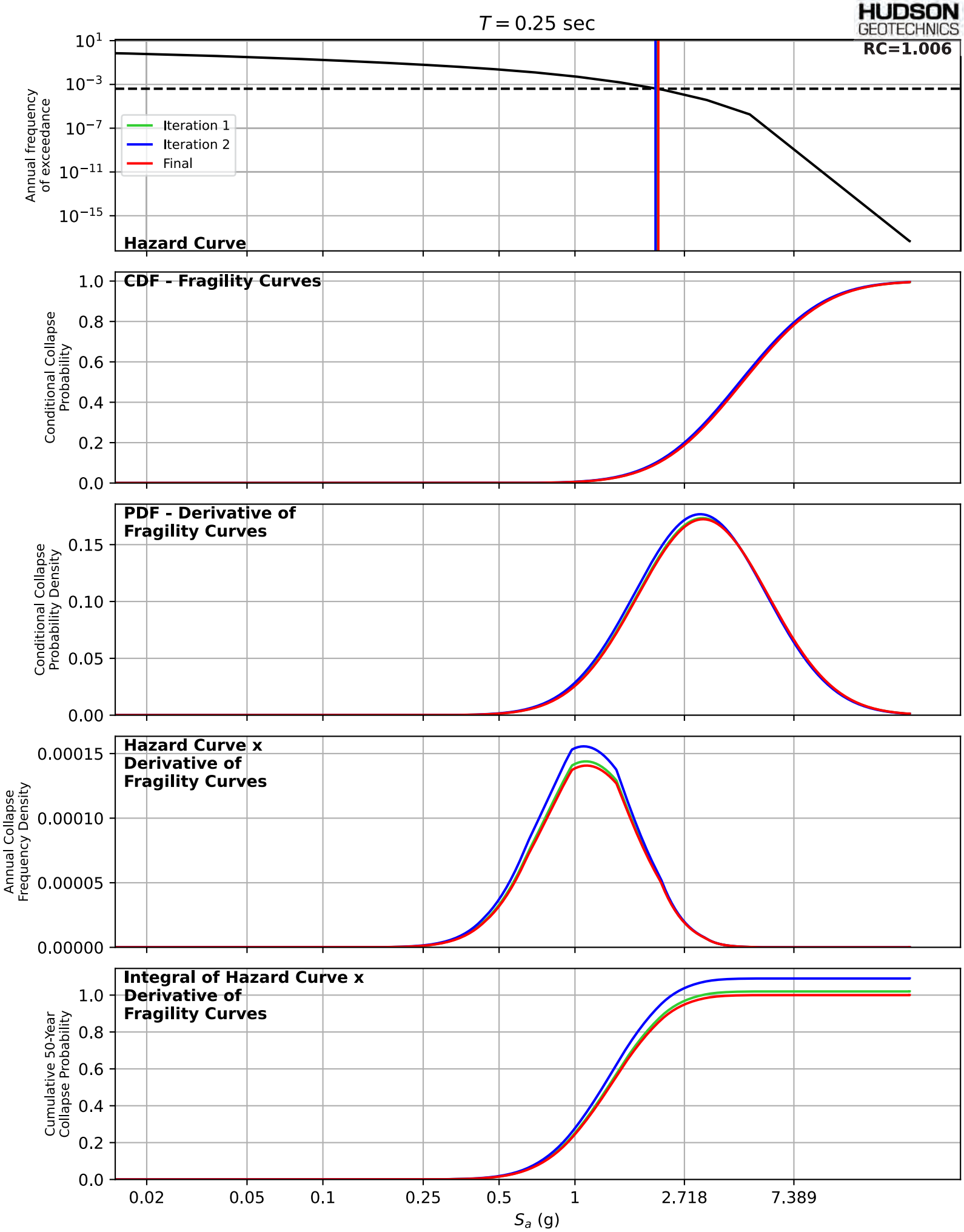

$T = 0.05$ sec
HUDSON GEOTECHNICS
RC=1.005
Annual frequency of exceedance
10^{-2}
10^{-7}
10^{-12}
10^{-17}
10^{-22}
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
0.3
0.2
0.1
0.0
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
0.0003
0.0002
0.0001
0.0000
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)

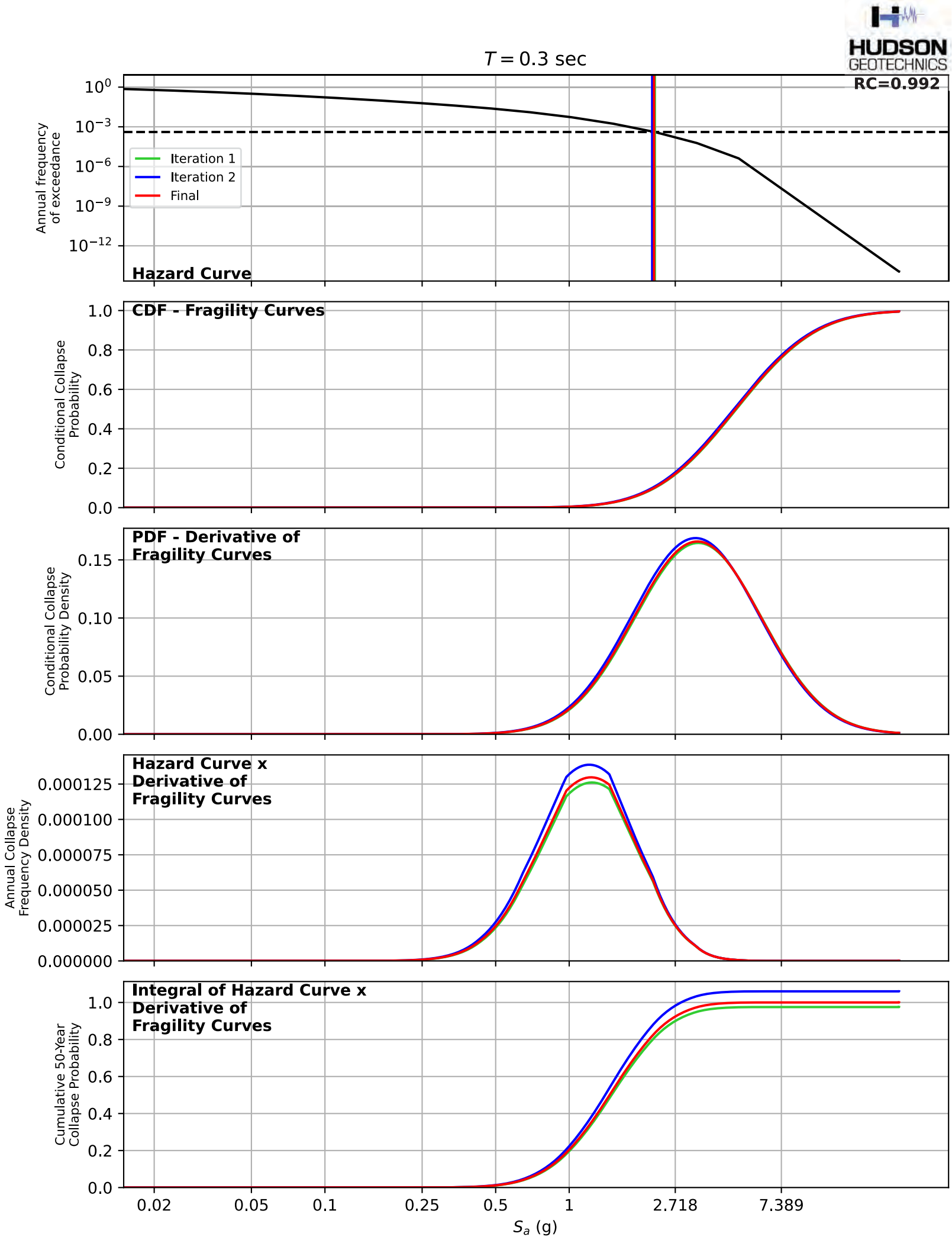

$T = 0.075$ sec
RC=1.011
Annual frequency of exceedance
10^{-2}
10^{-5}
10^{-8}
10^{-11}
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
0.3
0.2
0.1
0.0
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
0.00025
0.00020
0.00015
0.00010
0.00005
0.00000
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
1.00
0.75
0.50
0.25
0.00
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)

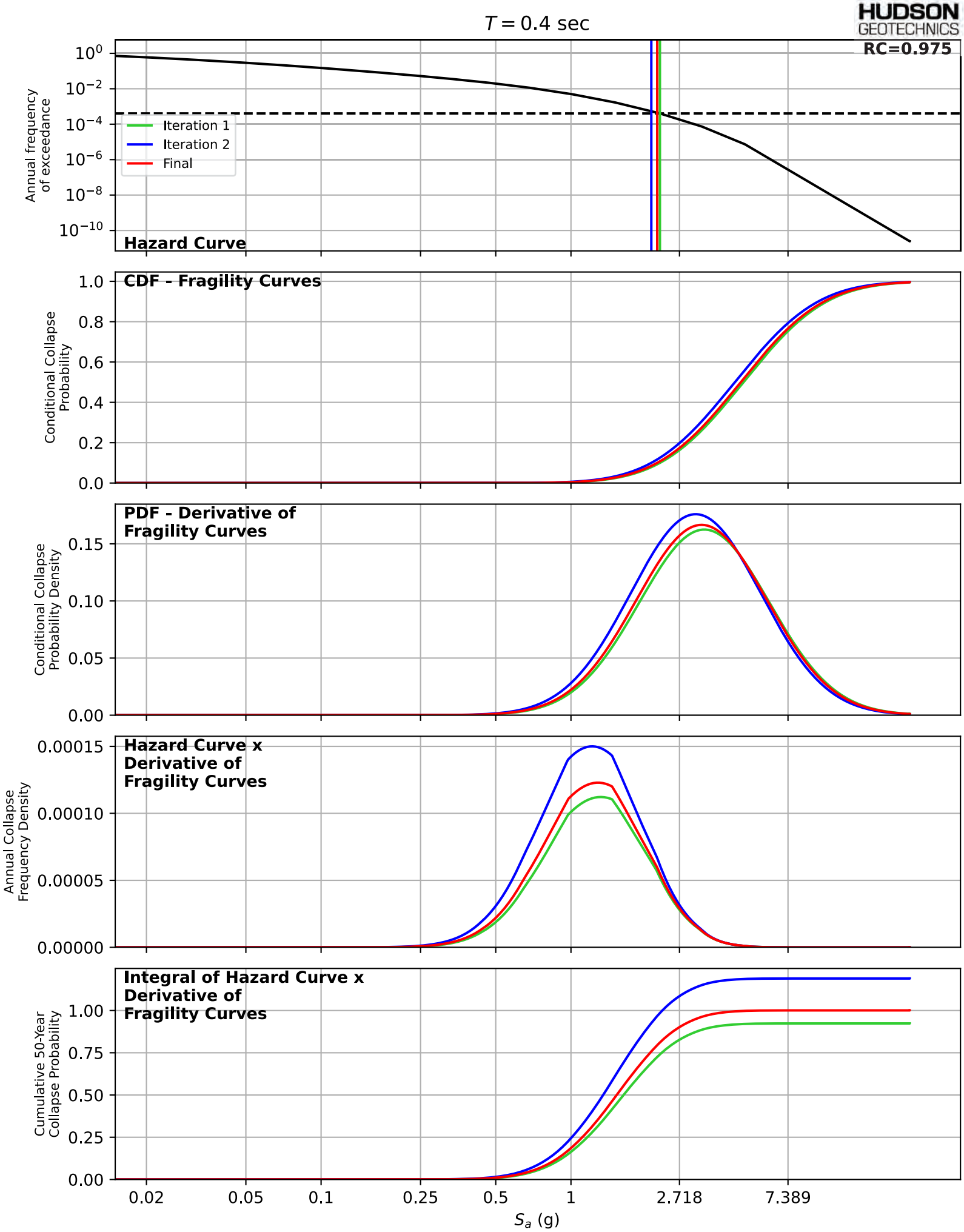

$T = 0.1$ sec
RC=1.009
Annual frequency of exceedance
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
S_a (g)

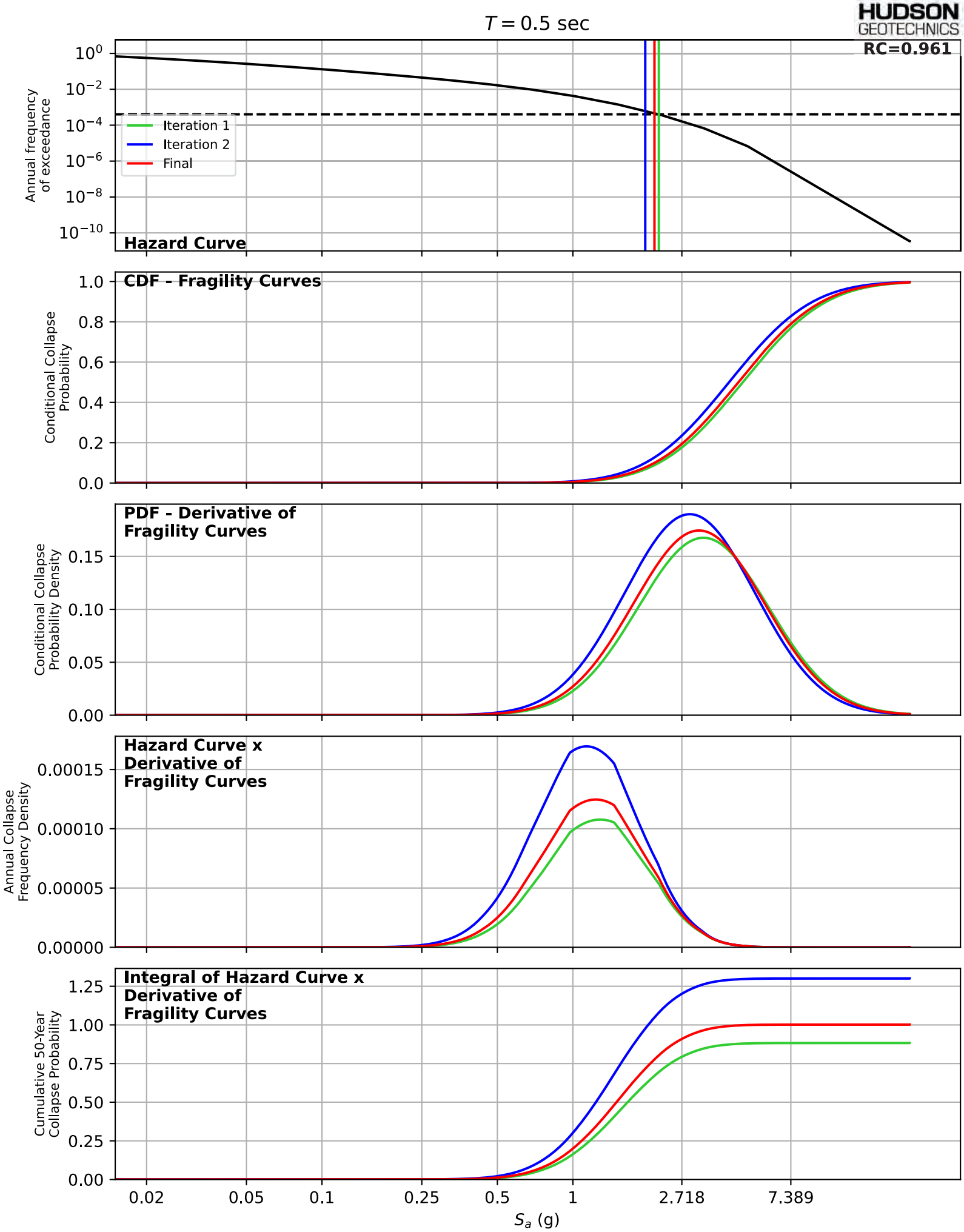

$T = 0.15$ sec
RC=1.031
Annual frequency of exceedance
10^{-1}
10^{-4}
10^{-7}
10^{-10}
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
0.20
0.15
0.10
0.05
0.00
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
0.00025
0.00020
0.00015
0.00010
0.00005
0.00000
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
1.5
1.0
0.5
0.0
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)

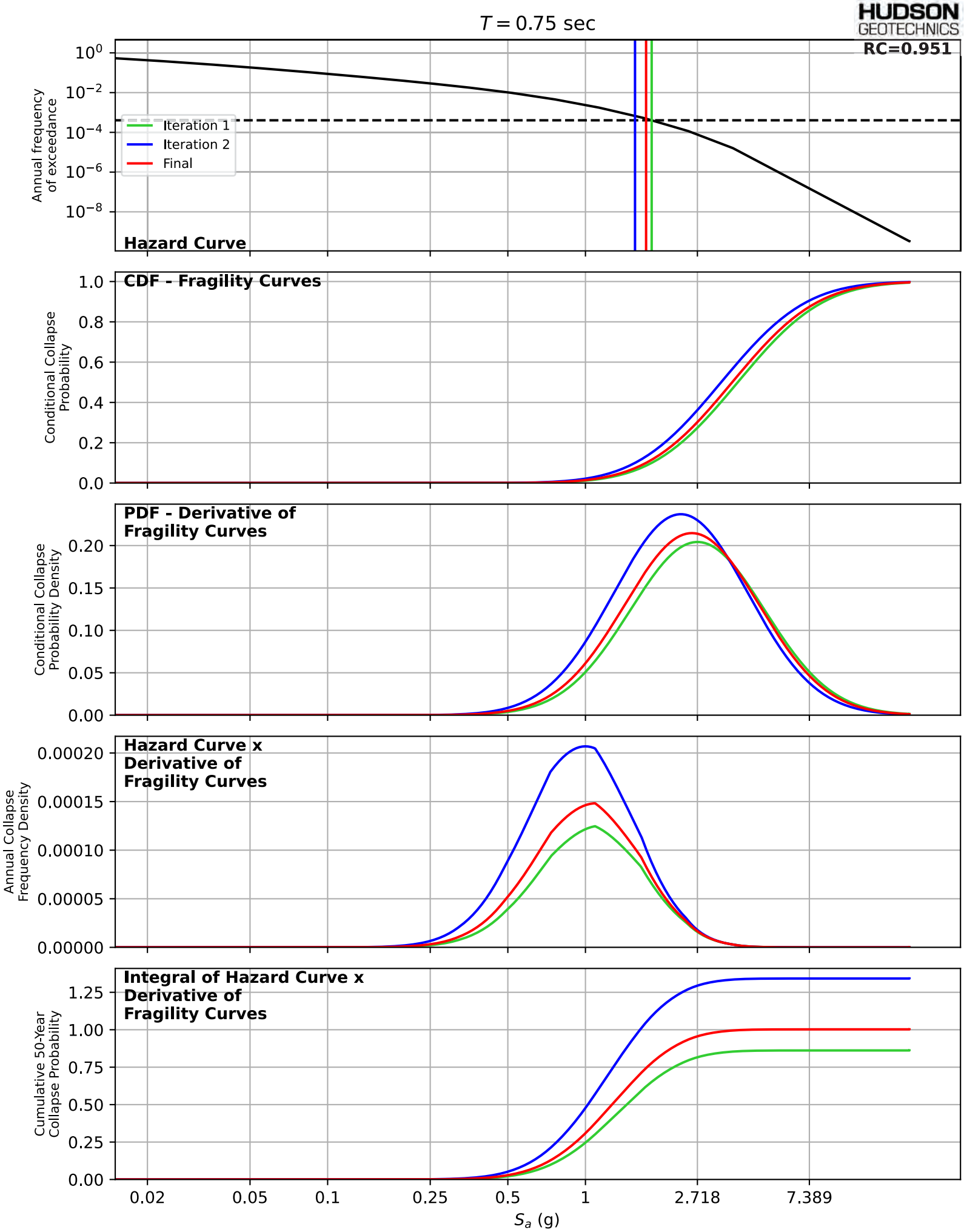

HUDSON
GEOTECHNICS
$T = 0.2$ sec
RC=1.025
Annual frequency of exceedance
10^{0}
10^{-3}
10^{-6}
10^{-9}
10^{-12}
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
0.20
0.15
0.10
0.05
0.00
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
0.00025
0.00020
0.00015
0.00010
0.00005
0.00000
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
1.5
1.0
0.5
0.0
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)

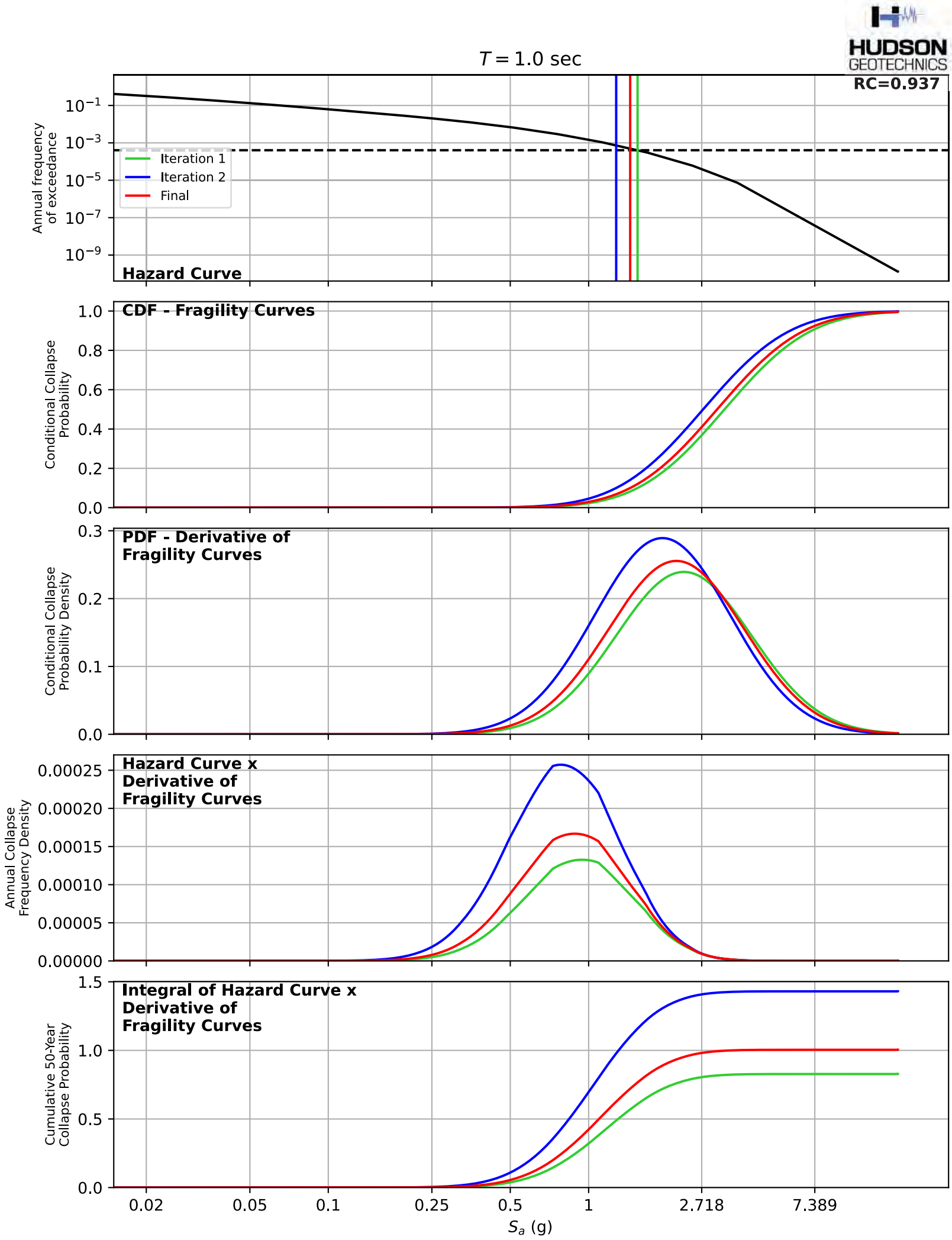

HUDSON
GEOTECHNICS
$T = 0.25$ sec
RC=1.006
Annual frequency of exceedance
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)


HUDSON
GEOTECHNICS
$T = 0.3$ sec
RC=0.992
Annual frequency of exceedance
10^{0}
10^{-3}
10^{-6}
10^{-9}
10^{-12}
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
0.15
0.10
0.05
0.00
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
0.000125
0.000100
0.000075
0.000050
0.000025
0.000000
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)


$T = 0.4$ sec
HUDSON GEOTECHNICS
RC=0.975
Annual frequency of exceedance
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
S_a (g)


$T = 0.5$ sec
RC=0.961
Annual frequency of exceedance
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
S_a (g)


$T = 0.75$ sec
HUDSON GEOTECHNICS
RC=0.951
Annual frequency of exceedance
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)


HUDSON
GEOTECHNICS
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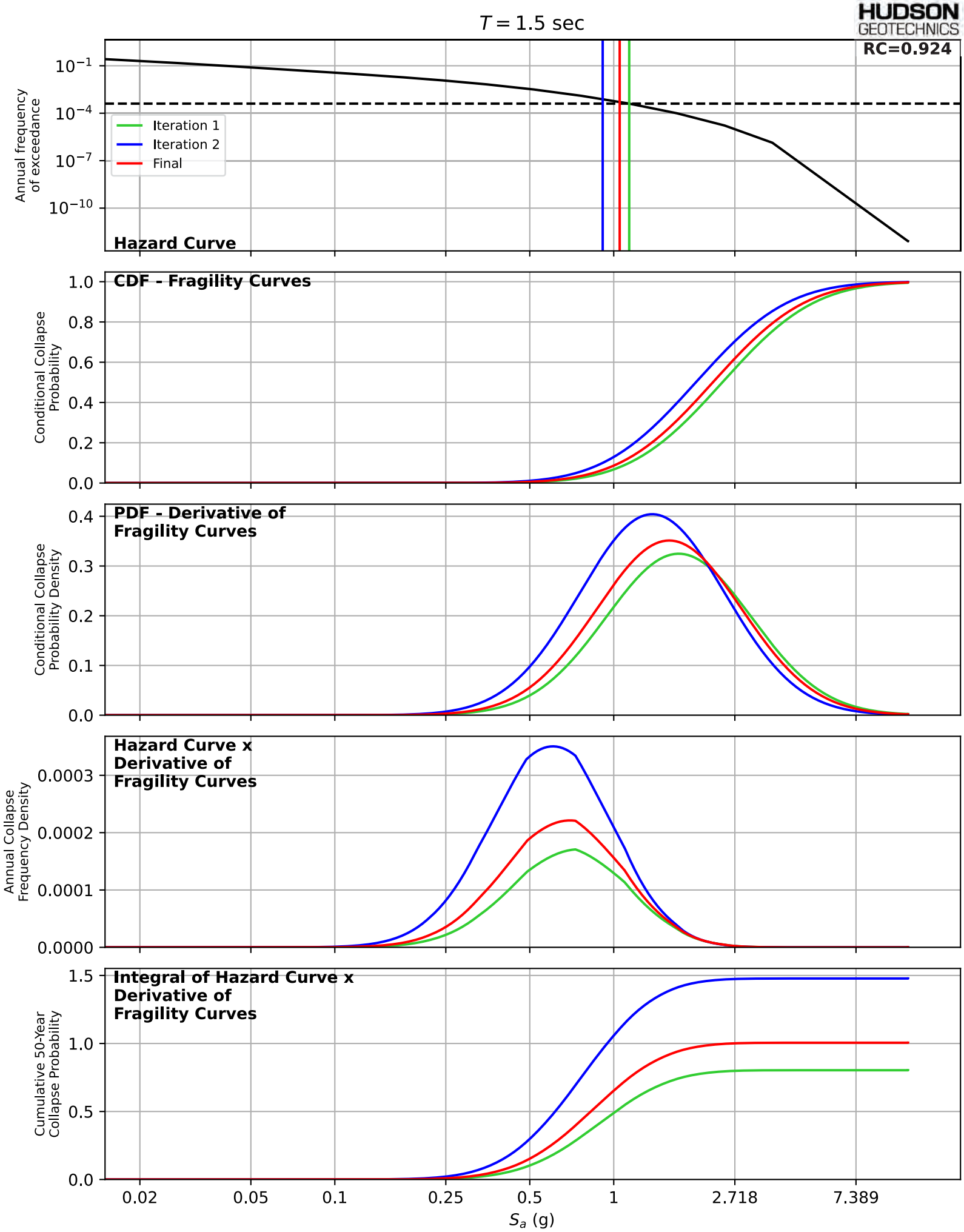
RC=0.937
Annual frequency of exceedance
10^{-1}
10^{-3}
10^{-5}
10^{-7}
10^{-9}
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
0.3
0.2
0.1
0.0
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
0.00025
0.00020
0.00015
0.00010
0.00005
0.00000
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
1.5
1.0
0.5
0.0
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)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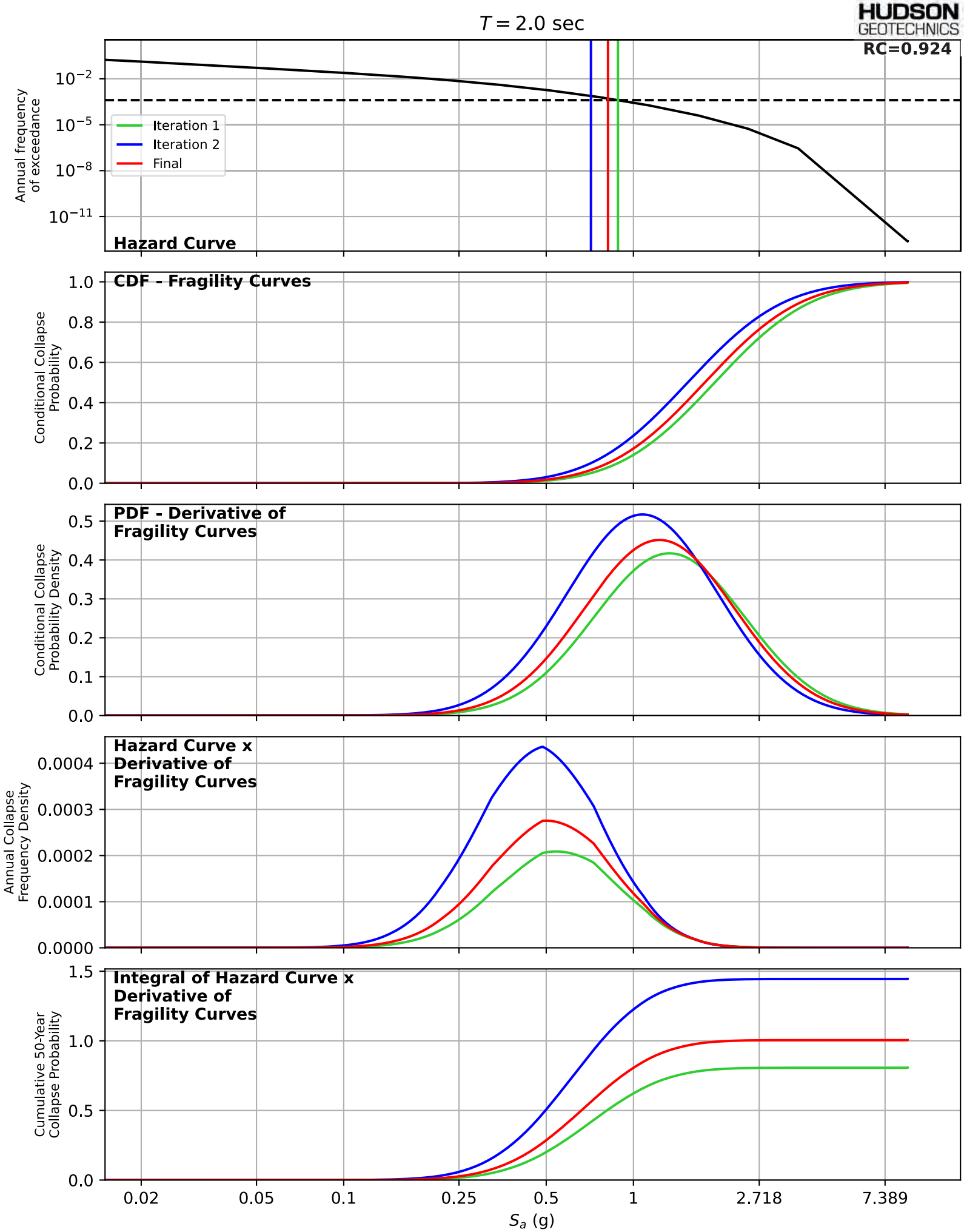
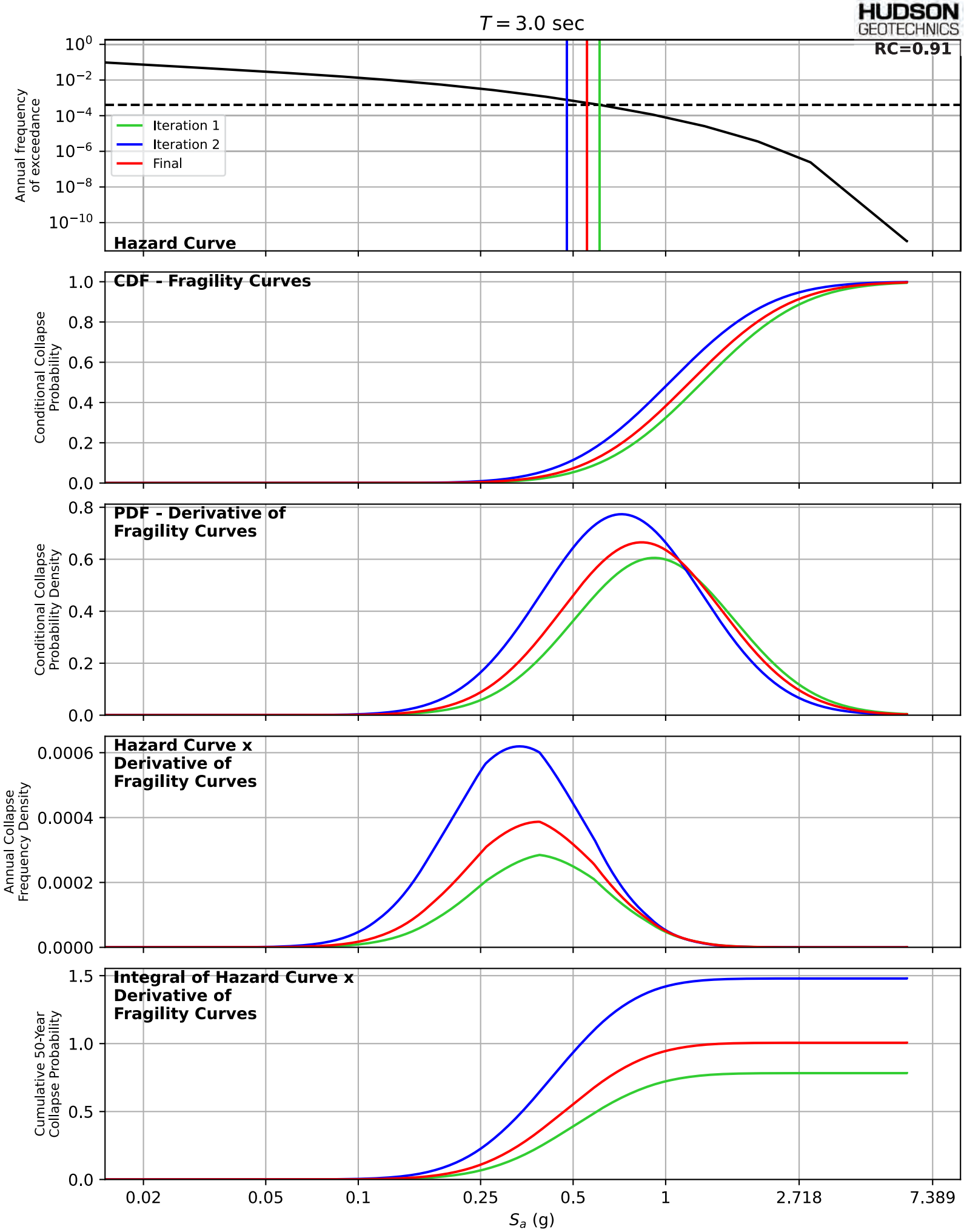
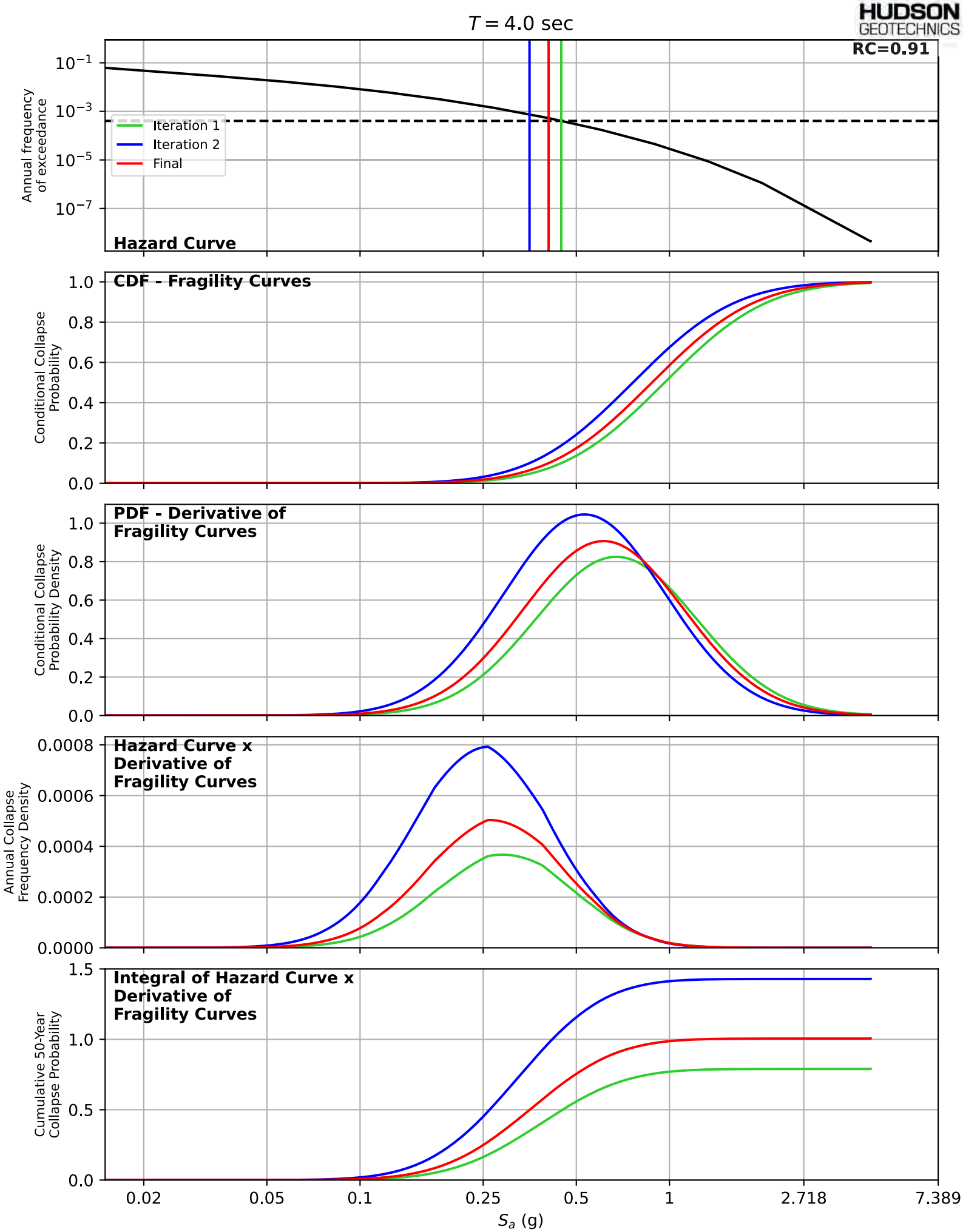
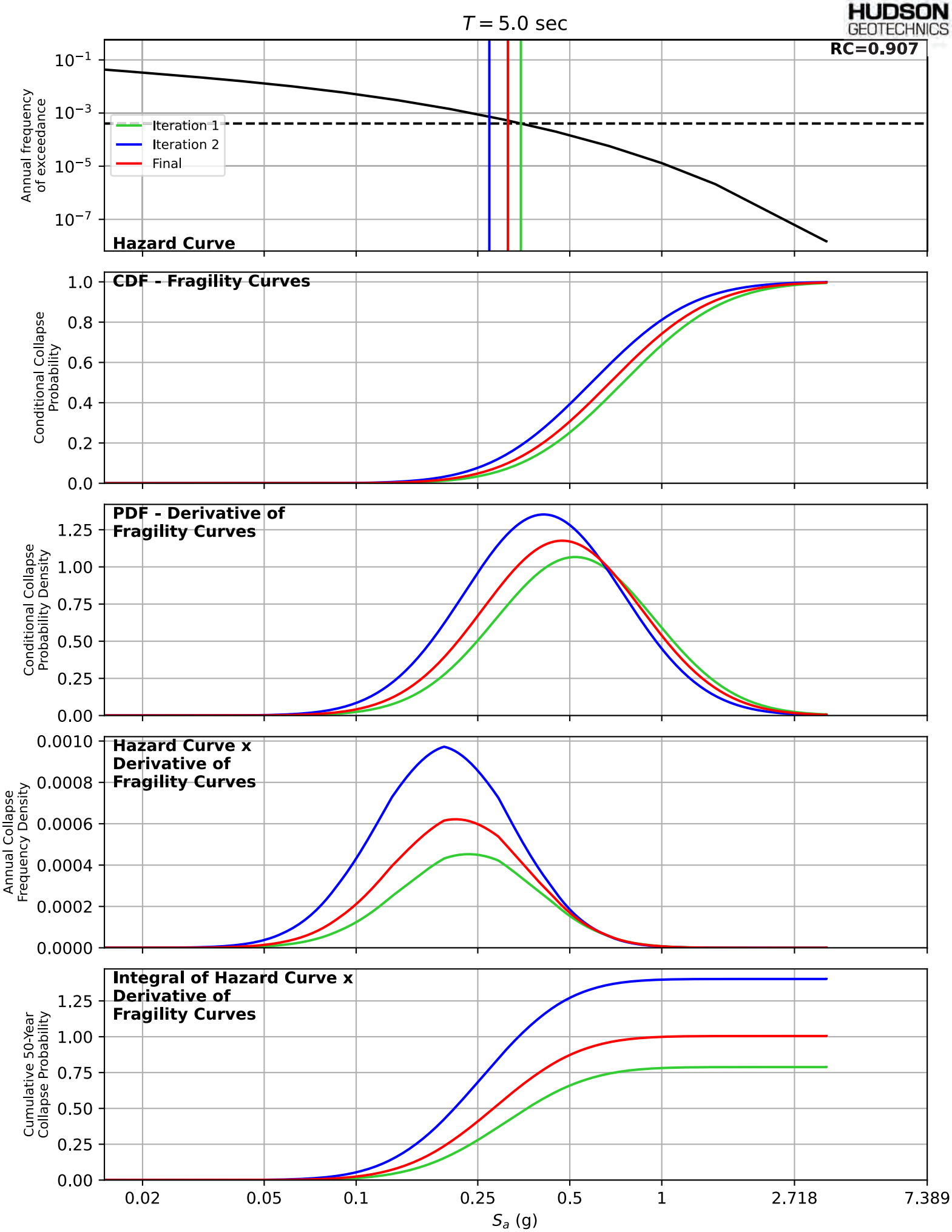
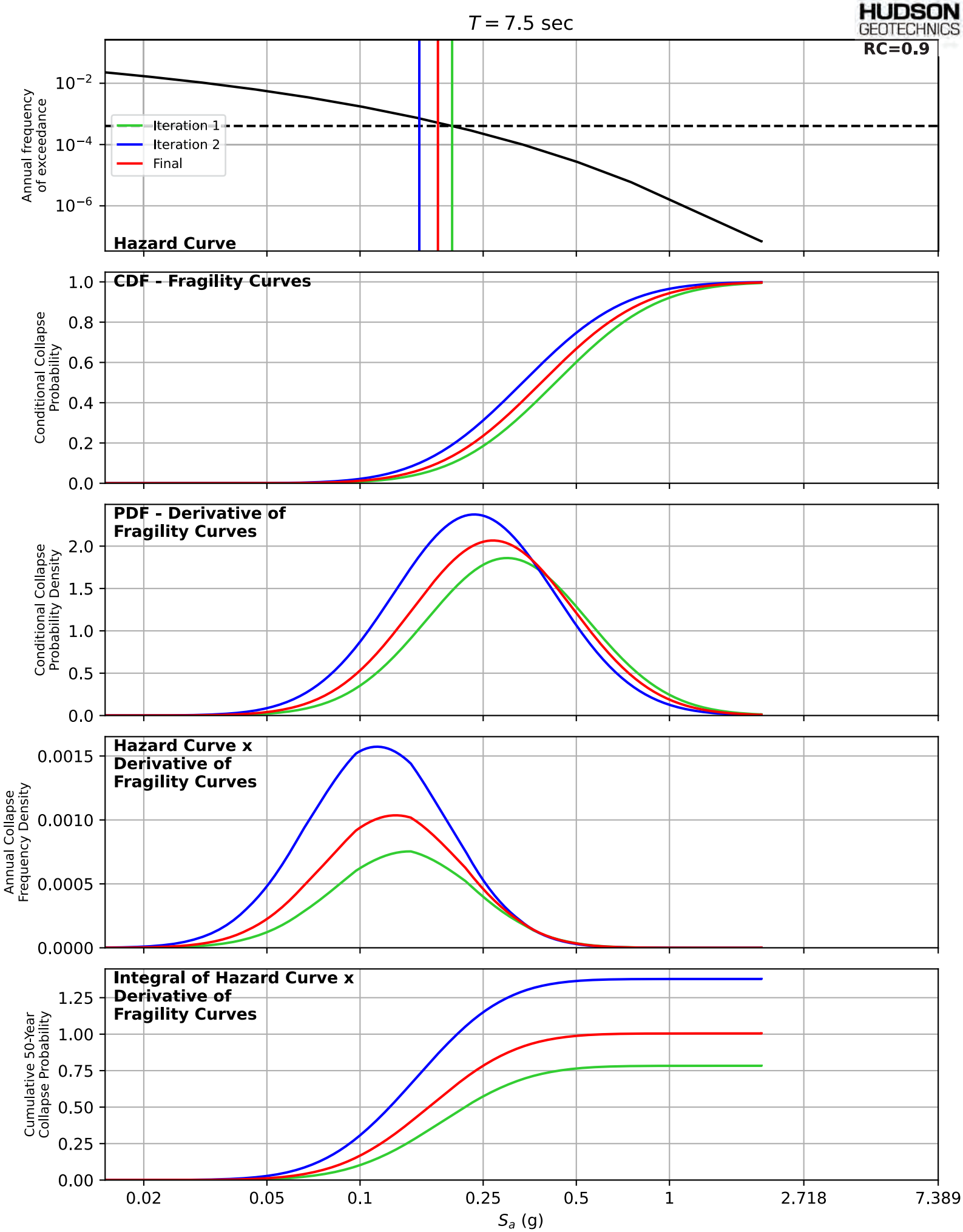
RC=0.924
Annual frequency of exceedance
10^{-1}
10^{-4}
10^{-7}
10^{-10}
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
0.4
0.3
0.2
0.1
0.0
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
0.0003
0.0002
0.0001
0.0000
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
1.5
1.0
0.5
0.0
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)

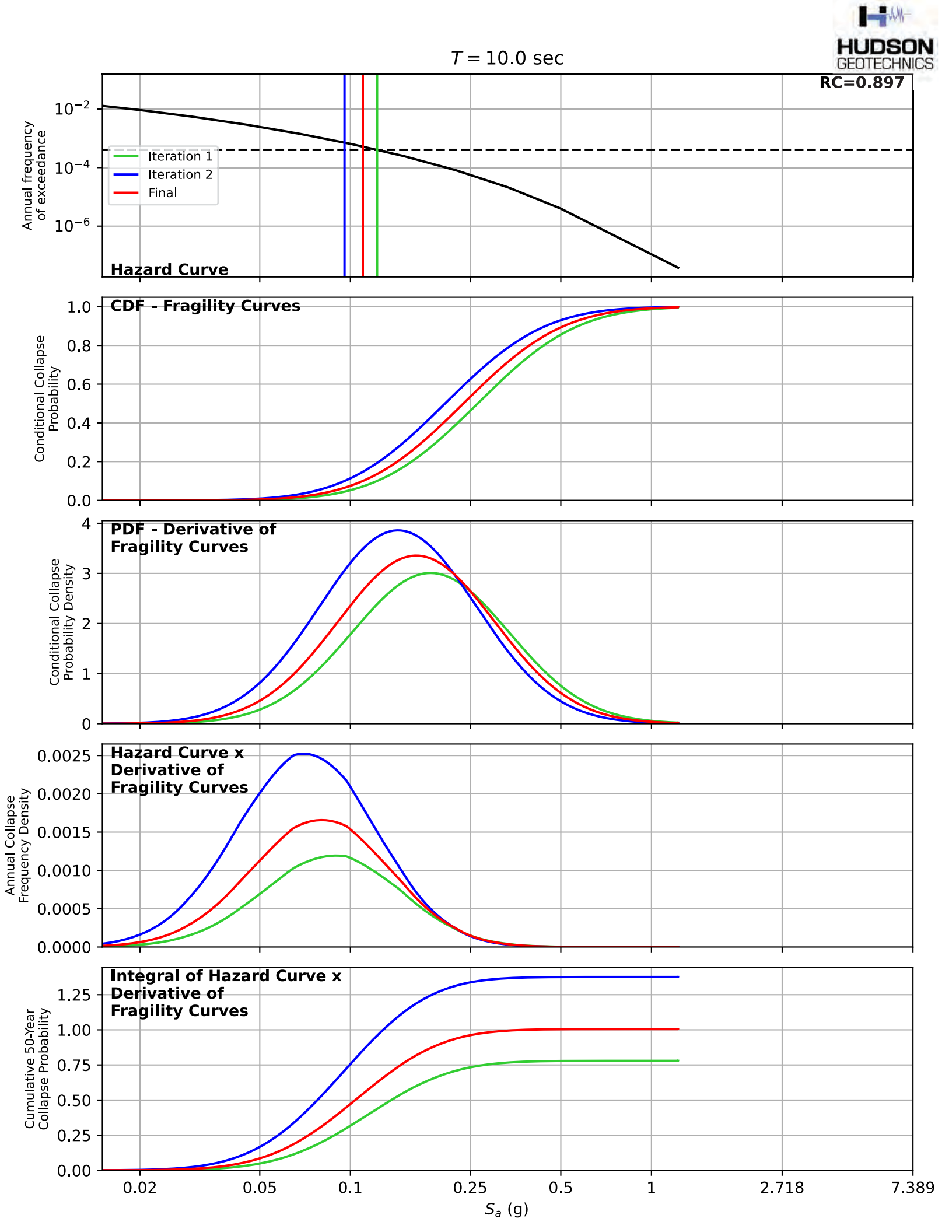

T = 2.0 sec
HUDSON GEOTECHNICS
RC=0.924
Annual frequency of exceedance
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
Sa (g)


HUDSON
GEOTECHNICS
T = 3.0 sec
RC=0.91
Annual frequency of exceedance
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
Sa (g)


T = 4.0 sec
RC=0.91
Annual frequency of exceedance
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
Sa (g)


T = 5.0 sec
RC=0.907
Annual frequency of exceedance
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
Sa (g)

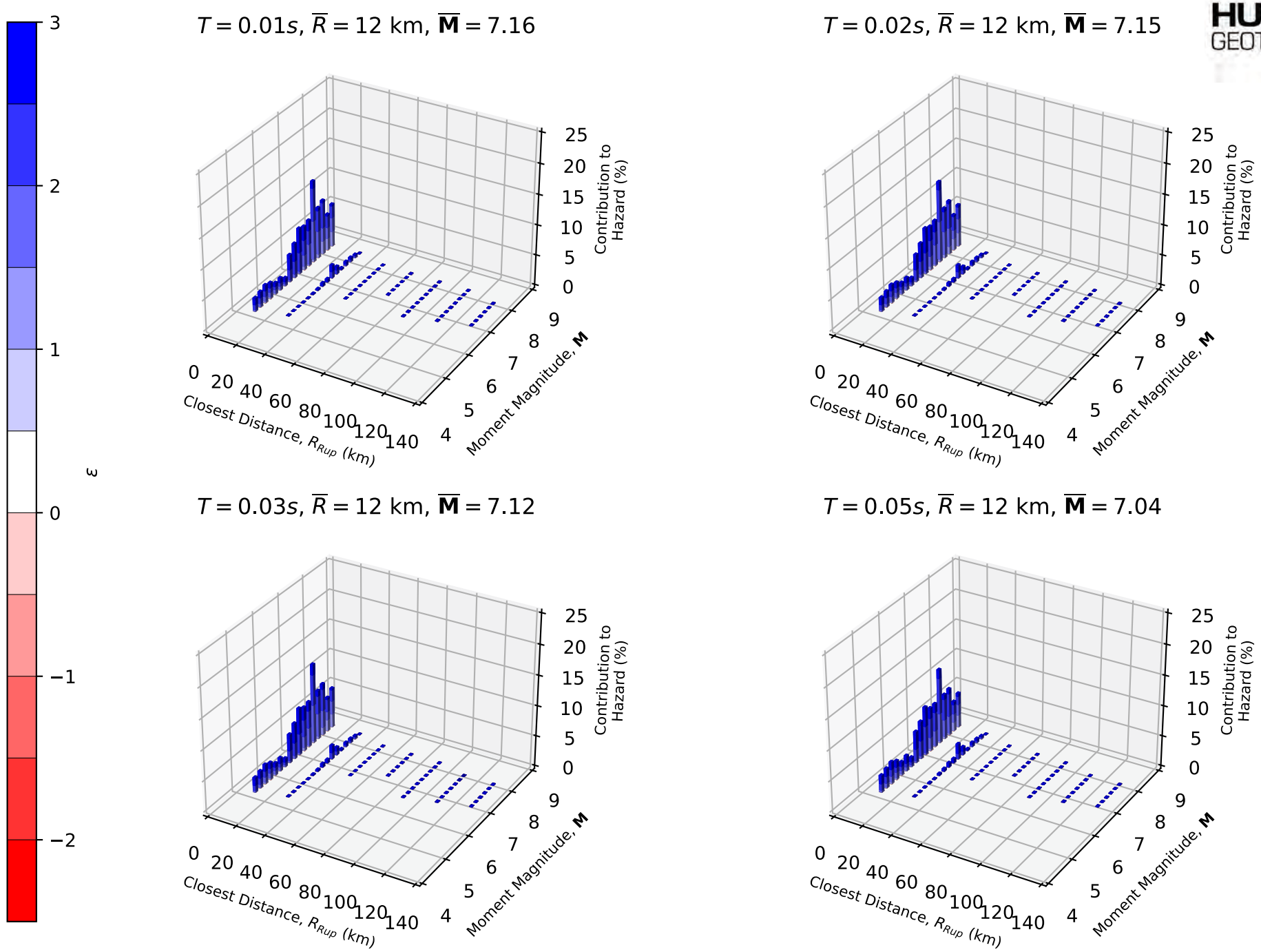

T = 7.5 sec
RC=0.9
Hazard Curve
Annual frequency of exceedance
Iteration 1
Iteration 2
Final
CDF - Fragility Curves
Conditional Collapse Probability
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
Sa (g)


HUDSON
GEOTECHNICS
$T = 10.0$ sec
RC=0.897
Annual frequency of exceedance
10^{-2}
10^{-4}
10^{-6}
Iteration 1
Iteration 2
Final
Hazard Curve
CDF - Fragility Curves
Conditional Collapse Probability
1.0
0.8
0.6
0.4
0.2
0.0
PDF - Derivative of Fragility Curves
Conditional Collapse Probability Density
4
3
2
1
0
Hazard Curve x Derivative of Fragility Curves
Annual Collapse Frequency Density
0.0025
0.0020
0.0015
0.0010
0.0005
0.0000
Integral of Hazard Curve x Derivative of Fragility Curves
Cumulative 50-Year Collapse Probability
1.25
1.00
0.75
0.50
0.25
0.00
0.02
0.05
0.1
0.25
0.5
1
2.718
7.389
S_a (g)

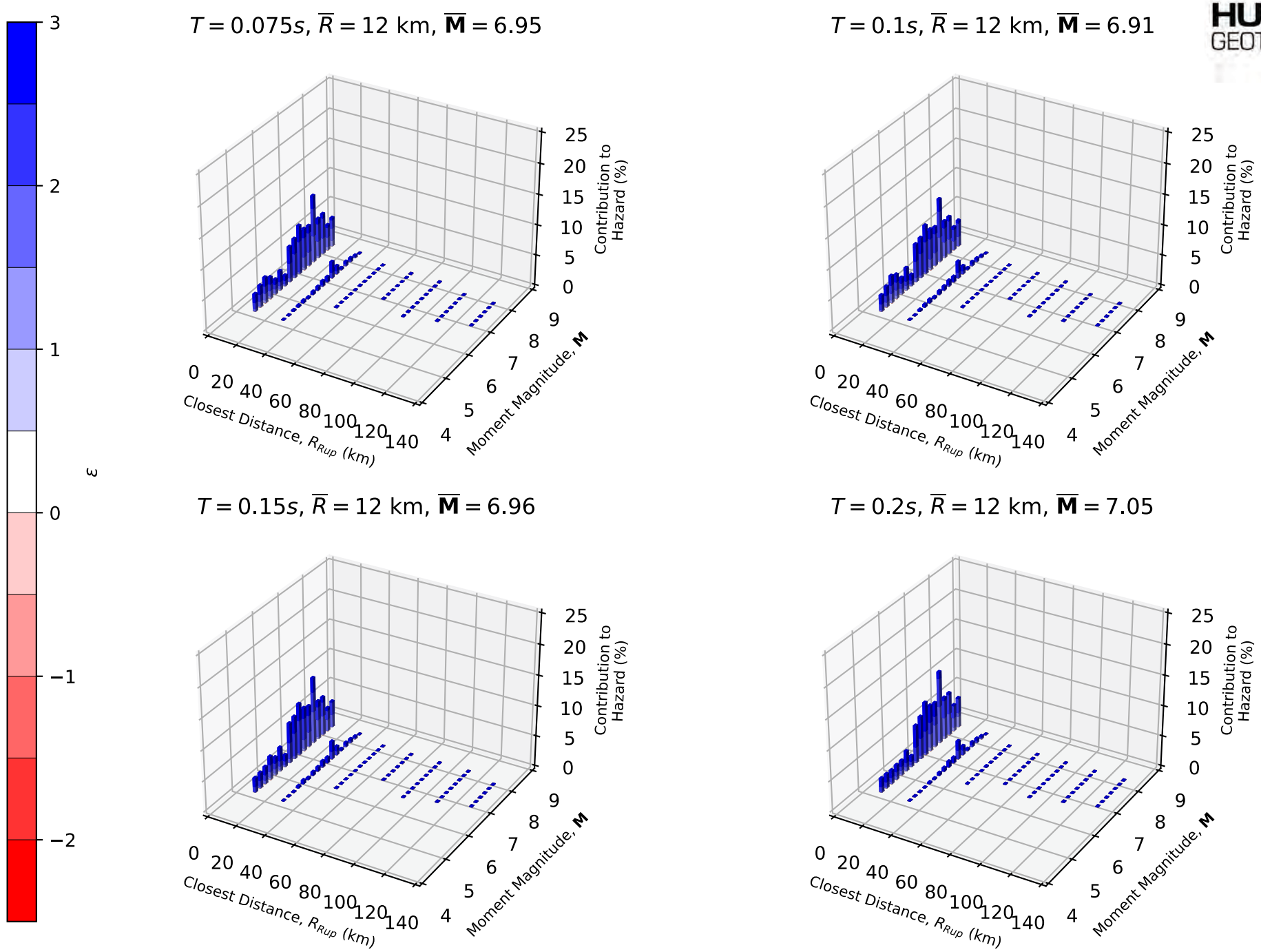
Appendix B

Deaggregations of Seismic Hazard for Base Ground Motions

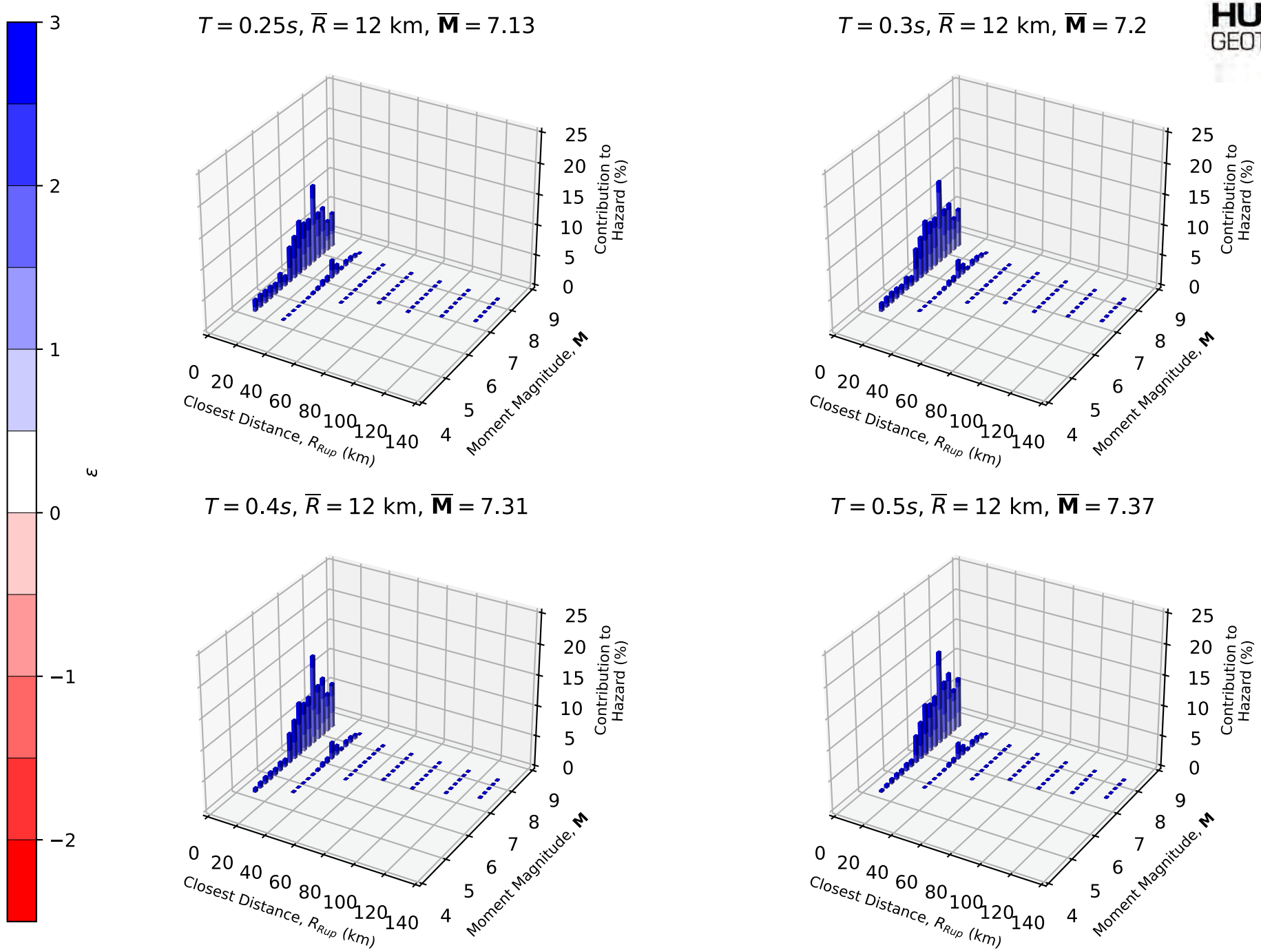
2475-year Return Period (2% probability of exceedance in 50 years)



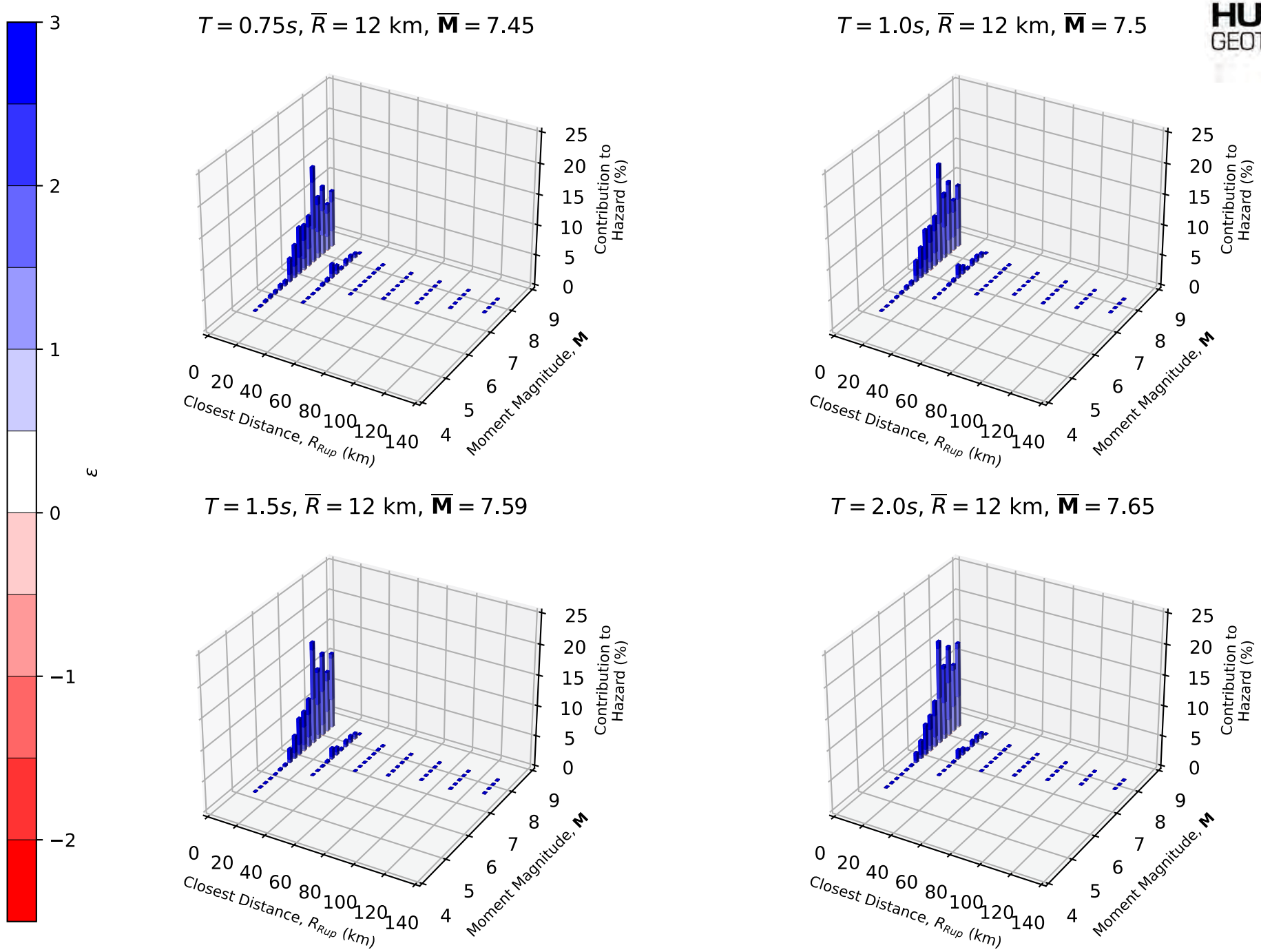
2475-year Return Period (2% probability of exceedance in 50 years)



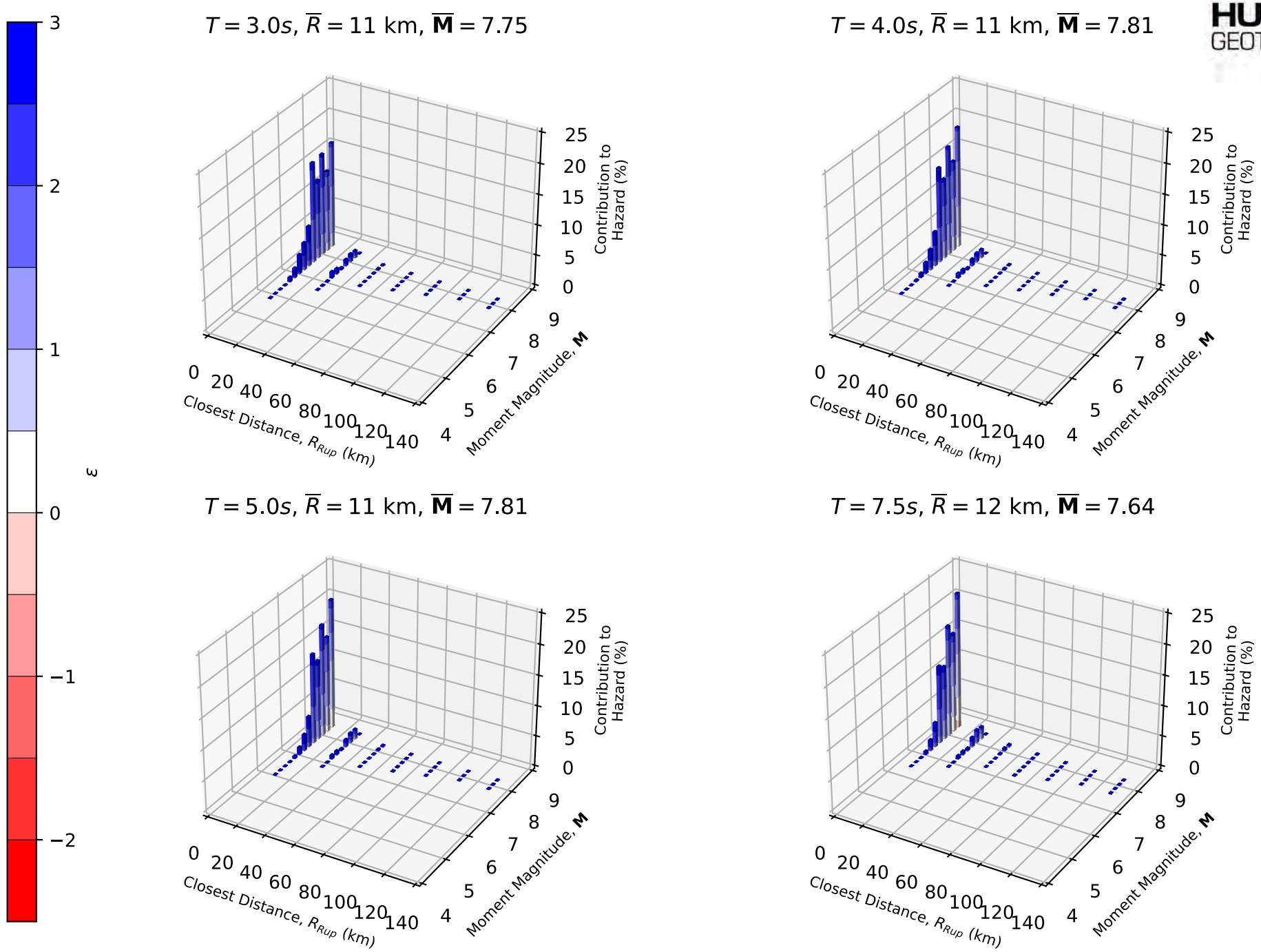
2475-year Return Period (2% probability of exceedance in 50 years)



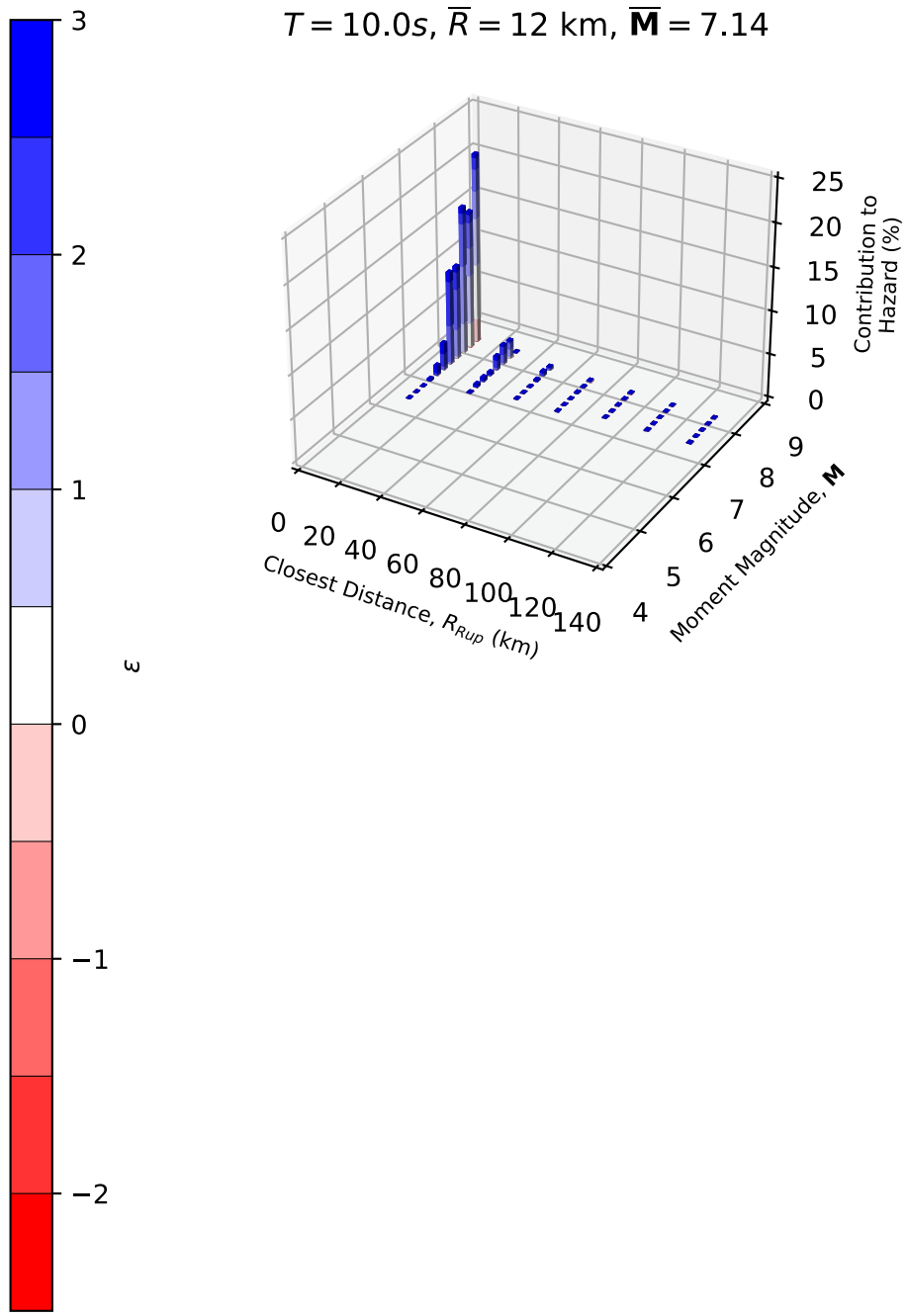
2475-year Return Period (2% probability of exceedance in 50 years)



2475-year Return Period (2% probability of exceedance in 50 years)

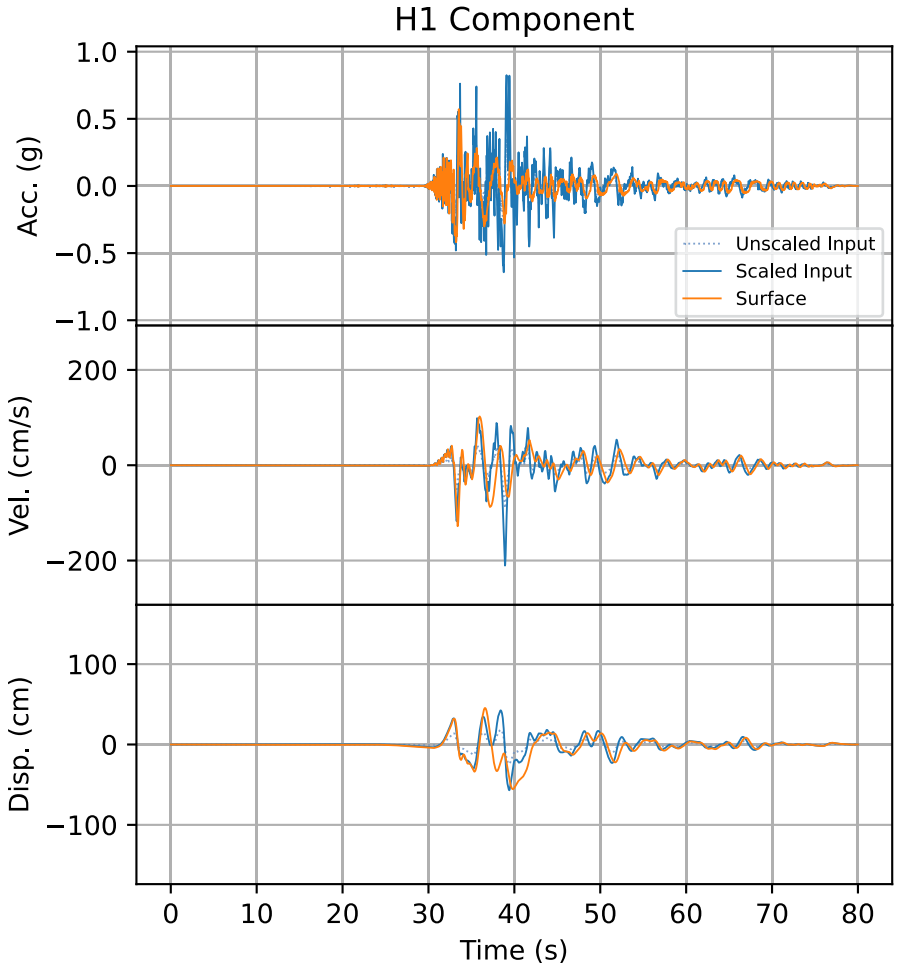


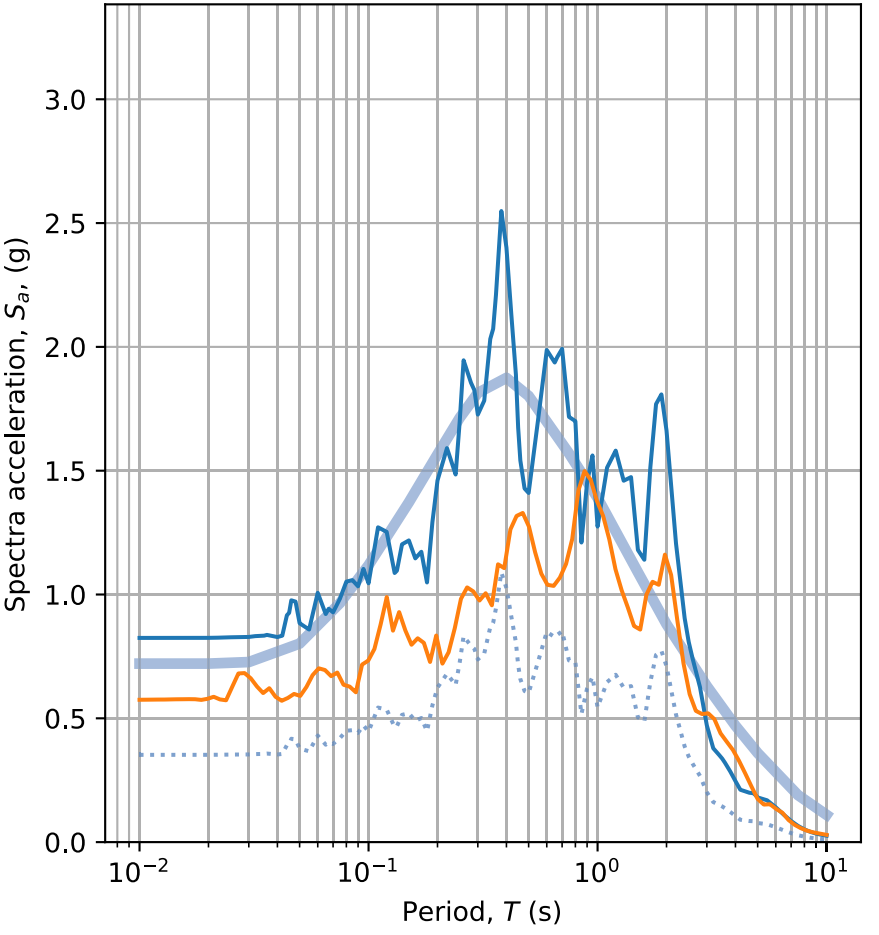
2475-year Return Period (2% probability of exceedance in 50 years)



Appendix C

Plots of Ground Motion Records Used in the Site Response Analysis



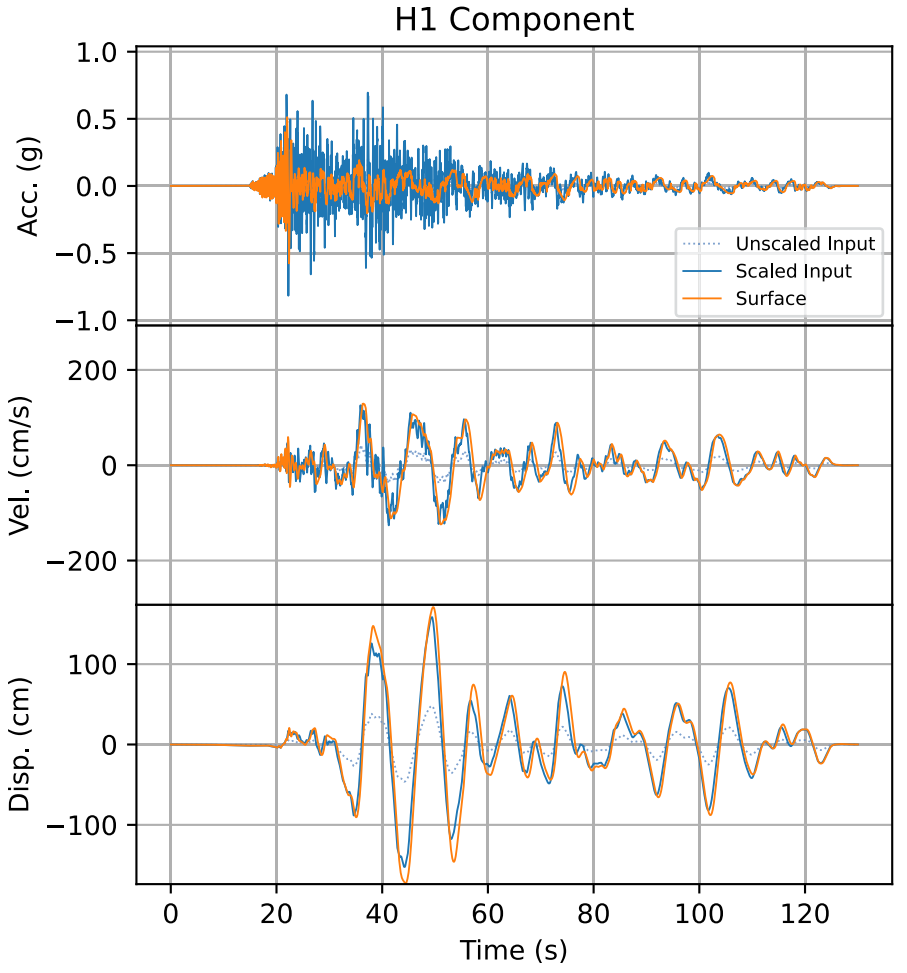


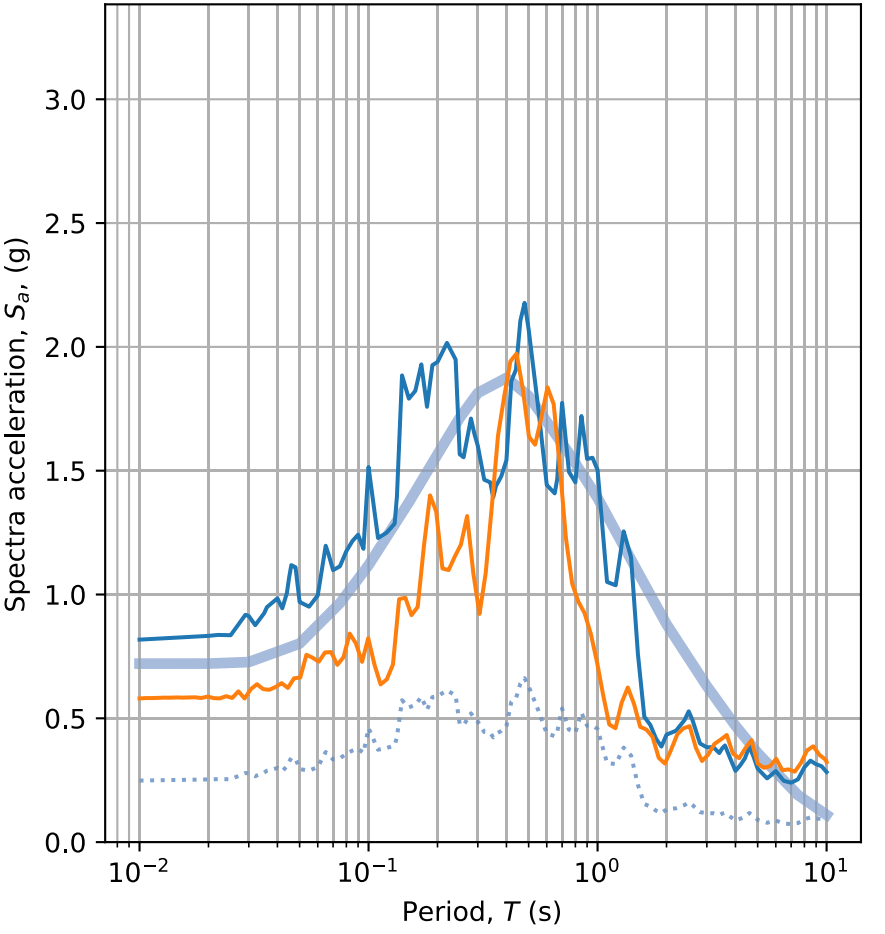
By: KSH 07/23/2024
Checked:

Site Response Analysis
Briarwood Elementary School
1930 Townsend Avenue
Santa Clara, CA
HGI Project No. 24035.003

HUDSON GEOTECHNICS

Time Series
MCE_R
2007 Chuetsu-oki (M = 6.8)
Record: Kashiwazaki NPP, Service Hall
Array 2.4 m depth
(RSN 4896)



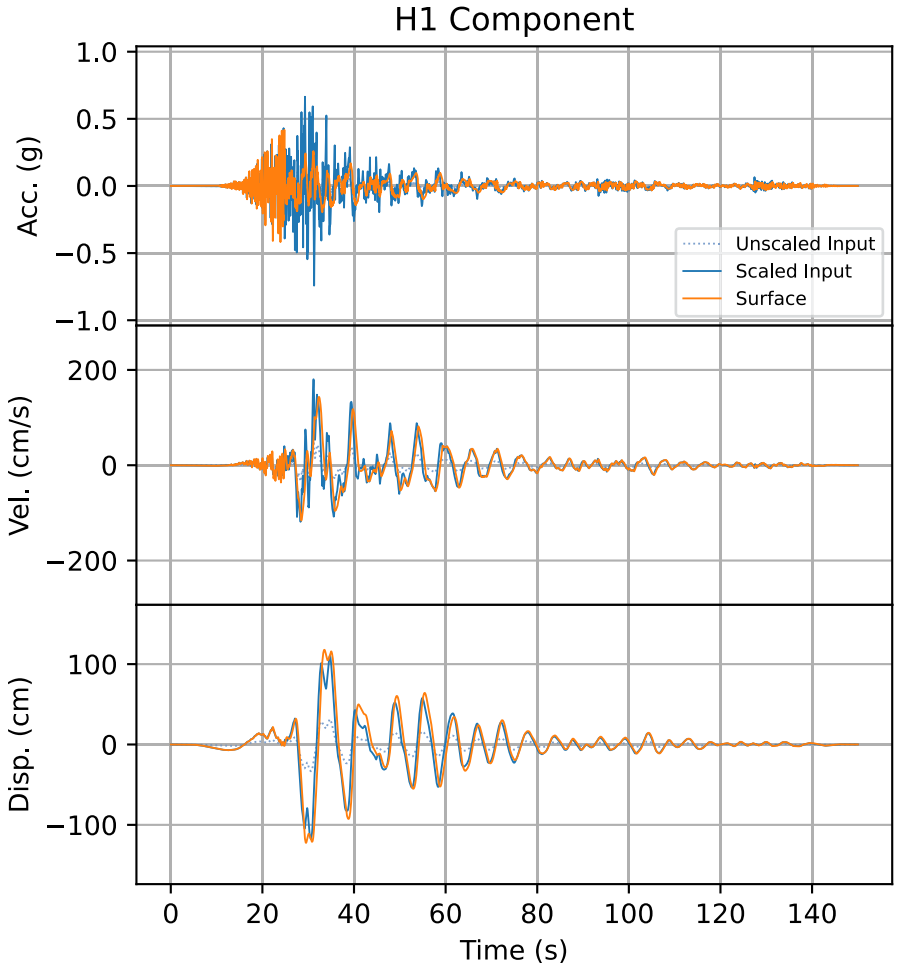


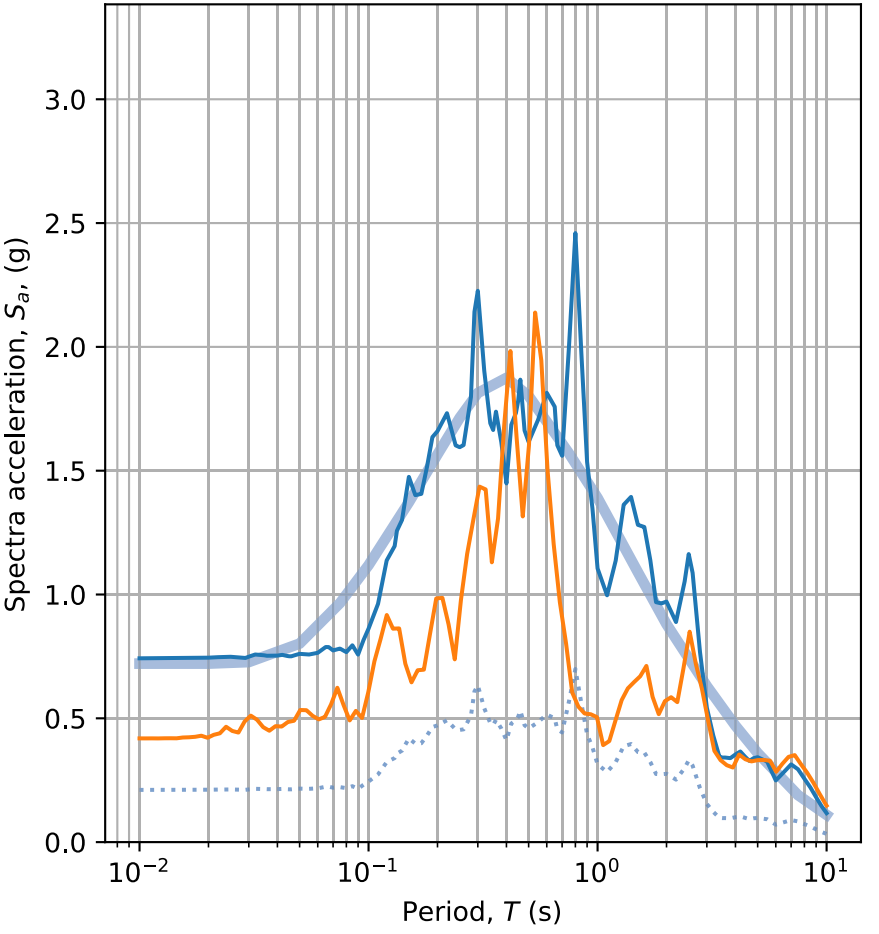
By: KSH 07/23/2024
Checked:

Site Response Analysis
Briarwood Elementary School
1930 Townsend Avenue
Santa Clara, CA
HGI Project No. 24035.003

HUDSON GEOTECHNICS

Time Series
MCE_R
2010 El Mayor-Cucapah (M = 7.2)
Record: Chihuahua
(RSN 5823)



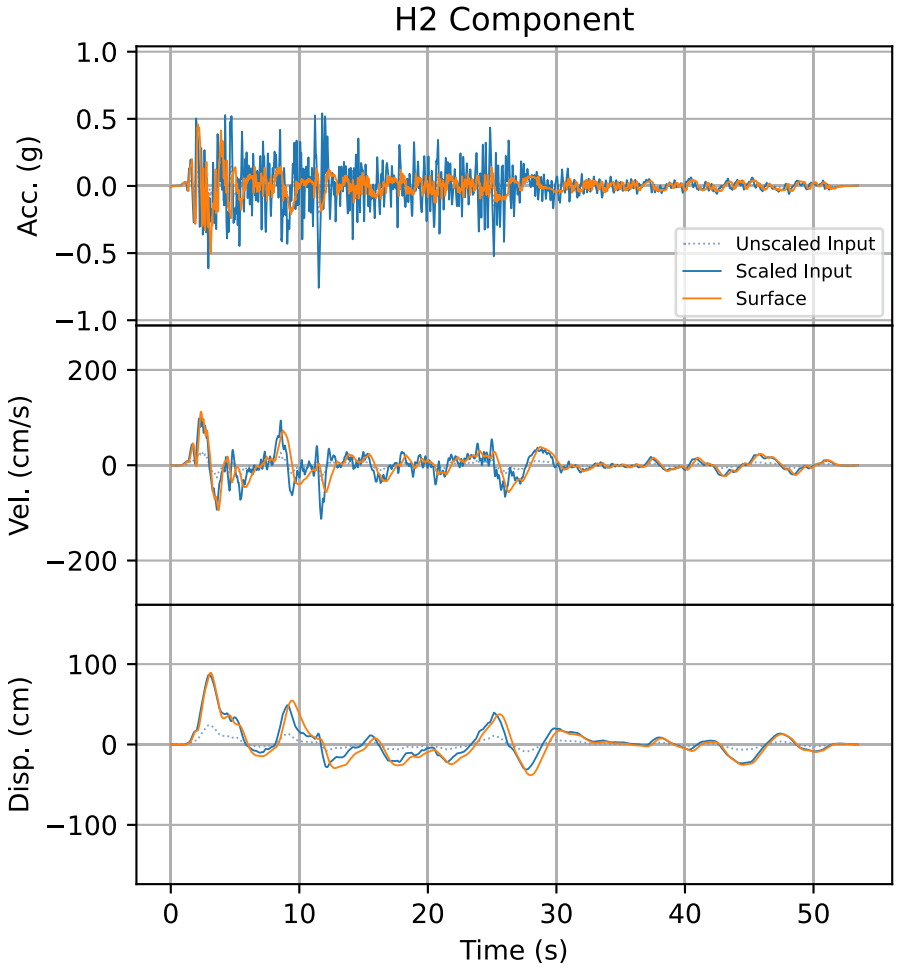


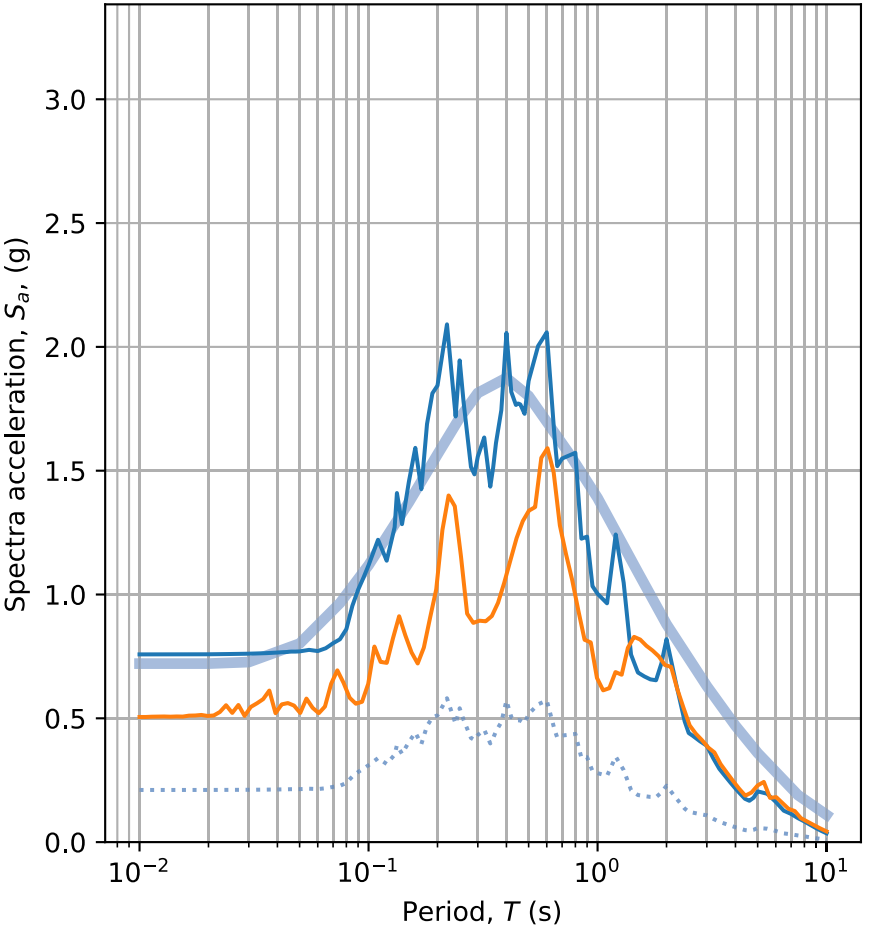
By: KSH 07/23/2024
Checked:

Site Response Analysis
Briarwood Elementary School
1930 Townsend Avenue
Santa Clara, CA
HGI Project No. 24035.003

HUDSON GEOTECHNICS

Time Series
MCE_R
2010 Darfield, New Zealand (M = 7.0)
Record: Papanui High School
(RSN 6952)



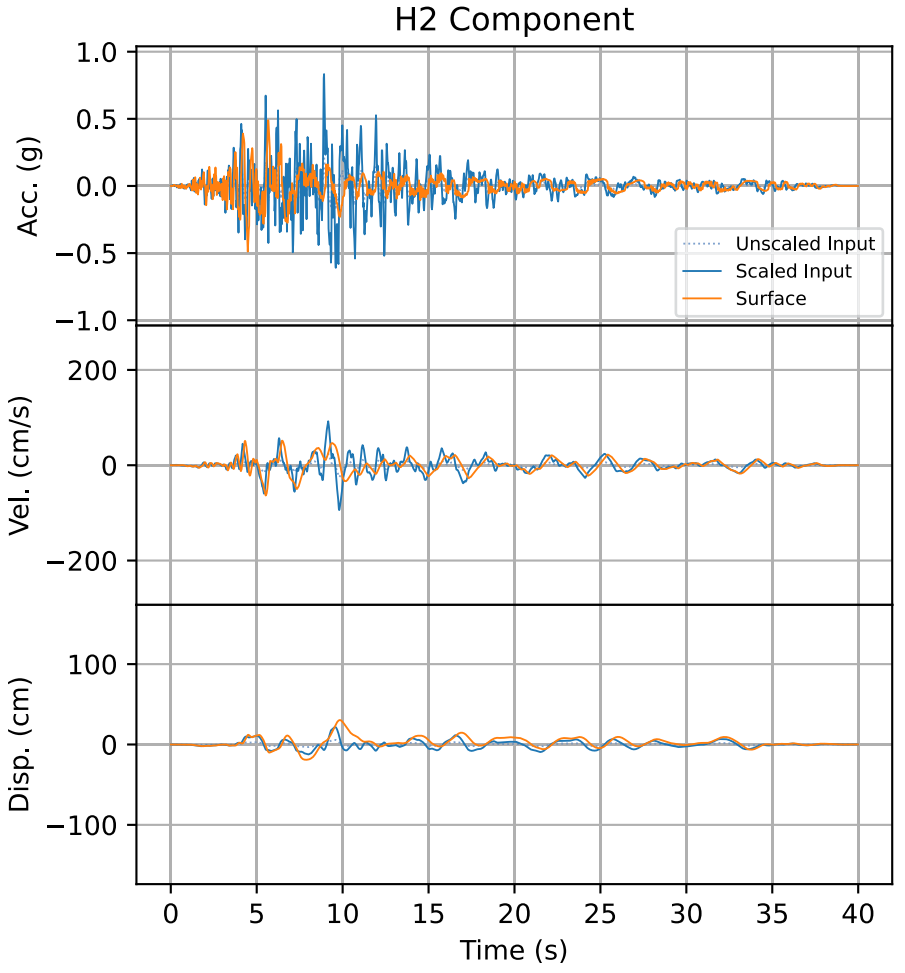


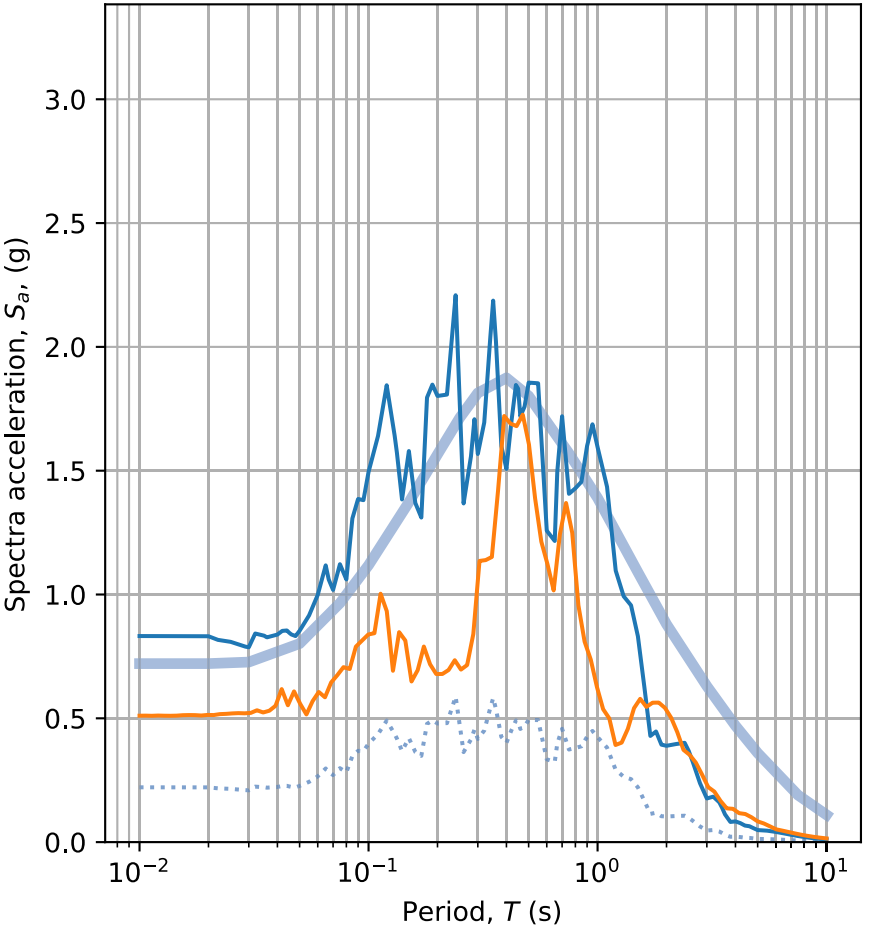
By: KSH 07/23/2024
Checked:

Site Response Analysis
Briarwood Elementary School
1930 Townsend Avenue
Santa Clara, CA
HGI Project No. 24035.003

HUDSON GEOTECHNICS

Time Series
MCE_R
1940 Imperial Valley-02 (M = 6.95)
Record: El Centro Array #9
(RSN 6)





By: KSH 07/23/2024
Checked:

Site Response Analysis
Briarwood Elementary School
1930 Townsend Avenue
Santa Clara, CA
HGI Project No. 24035.003

HUDSON GEOTECHNICS

Time Series
MCE_R
1994 Northridge-01 (M = 6.69)
Record: LA - Century City CC North
(RSN 988)

September 23, 2024
Project PA24.1014.00

Ms. Rosiella Defensor, Senior Project Manager
Santa Clara Unified School District
1889 Lawrence Road
Santa Clara, CA 95051

Subject: Re-use of Geologic and Seismic Hazards Evaluation Report, Proposed Improvements to Briarwood Elementary School, 1930 Townsend Avenue, Santa Clara, California

Dear Ms. Defensor:

This letter addresses the re-use of our Geologic and Seismic Hazards Evaluation (geohazards) Report for Briarwood Elementary School, dated February 7, 2023, for the currently proposed project in accordance with Division of the State Architect (DSA) IR A-4 requirements. The attached Figure 1, Geologic Site Plan, shows a layout of the currently proposed project as well as the play and shade structures addressed in our 2023 report.

Currently Proposed Project

The project will involve construction of two one-story buildings and a new shade structure. A new 8,500-square-foot classroom building will be constructed to replace existing classroom building F. Another new building, covering roughly 4,200 square feet, will be constructed in the area of existing relocatable buildings P ad S. The new 40 feet by 75 feet shade structure will be constructed just north of a newly constructed play structure in the pavement area west of the existing classroom building E. Other improvements will include underground utilities, exterior flatwork, storm water management basins, and landscaping.

Site grading associated with this project is anticipated to involve cuts and fills of up to about 1 to 3 feet because of the essentially flat-lying topography across the project site. Deeper excavations will be necessary for installation of underground utilities and construction of foundations.

DSA IR A-4 Requirements

Section 5.3 of the DSA IR A-4, Geohazard Report Requirements: 2022 CBC, revised on June 22, 2023, states that in accordance with California Building Code (CBC) Section 1803A.6, Exception 2, an existing geohazard report may be used for a new project if the existing report is based on adequate studies, per California Geological Survey (CGS) Note 48, a reevaluation is made, and the report is found to be currently appropriate. The existing report for the site and the reevaluation must be submitted to CGS for approval for each project. A reevaluation is not required if all three of the following conditions are met:

- Section 5.3.1 The original geohazard report included the scope of construction proposed for the project.

- Section 5.3.2 The applicable building code has not changed since the original report was issued.

- Section 5.3.3 The project is submitted to DSA within the time limit described in the original report.

A note under Section 5.3 of IR A-4 states that subsequent significant geologic events may invalidate an existing geohazard report.

Re-use of GLA Geologic and Seismic Hazards Evaluation Report for Westwood Elementary School, dated November 15, 2022

In our opinion, our Geologic and Seismic Hazards Evaluation Report for Briarwood Elementary School, dated February 7, 2023, may be re-used for the currently proposed project based on our reevaluation discussed below.

Section 5.3.1: Our February 2023 geohazards report was prepared for new shade and play structures located in the vicinity of the currently proposed project. Our assessment of our 2023 report with respect to the currently proposed project is discussed below. We have included new cross-sections A-A' and B-B' (see Figures 2 and 3) for the currently proposed project using subsurface information from our 2023 and 2024 subsurface explorations.

- The project structural engineer indicates that the fundamental periods of vibration of the proposed buildings may be greater than 0.5 second. Therefore, the exception in Section 20.3.1 of ASCE 7-16 would not be applicable and because the site is underlain by potentially liquefiable soils (Site Class F), a site response analysis in accordance with Section 21.1 of ASCE 7-16 is required (Section 20.2, ASCE 7-16).

  A site response analysis was performed by our subconsultant, Hudson Geotechnics. The results of their analysis and the site-specific ground surface MCE_R design curves for structural design is presented in their report which is included as Appendix D in our geotechnical study report dated September 23, 2024 for the currently proposed project (submitted under a separate cover). The geotechnical report also provided code-based seismic design parameters for structures with fundamental periods of vibration of less than 0.5 second, based on Section 20.3.1 of ASCE 7-1, including Supplement 3. This updates the seismic design parameters section in our 2023 geohazards report.

- The Briarwood Elementary School campus, including the 2023 project area and the current project area, is mapped as underlain by Holocene basin deposits (map unit Qhb). This unit was described in details in our 2023 geohazards report.

- The potential for liquefaction of granular soils has been reevaluated based on new subsurface information (cone penetration test probe CPT-1) advanced during our 2024 study for the current project. The estimated total ground settlement is about 0.37 inch as a result of liquefaction of granular soils, similar to the 0.2 to 1 inch estimate from our 2023 study. In our opinion, the total liquefaction-induced settlements could be about ¼ to 1 inch, with differential settlements up to ½ inch.

- The potential for cyclic softening has been reevaluated based on additional Atterberg limits test results from the current study. Our assessment on cyclic softening of fine-grained soils was based on the criteria by Bray and Sancio, 2006[1]. As shown in the table below, the liquid limits and plasticity indices of the clay samples from DH-1(2024) at 19 feet and DH-1(2023) at 44.5 feet are similar (LL of 41-42, PI of 22-23). Our review of the CPT logs from our 2023 and 2024 studies indicates the subsurface fine-grained soils are generally assigned the same normalized soil behavior type (SBTn). Therefore, it seems reasonable to expect the fine-grained soils in the CPTs would have similar plasticity characteristics as the tested clay samples. Under this assumption, in our opinion, the potential for cyclic softening of the fine grained soils at the site is generally low.

Drill Hole	Depth, ft	Water Content (WC), %	Liquid Limit (LL), %	Plastic Index (PI), %	WC/LL	Cyclic Softening Susceptibility
DH-1(2023)	44.5	25	41	23	0.61	Not susceptible
DH-2(2023)	19.5	26	42	22	0.67	Not susceptible
DH-1(2024)	19.5	31	42	22	0.74	Not susceptible
DH-2(2024)	19.5	30	42	22	0.71	Not susceptible

Notes:
1. Soils with Plasticity Index (PI) greater than 18 are generally not susceptible to cyclic softening.
2. Soils with WC/LL ratio of less than 0.8 are generally not susceptible to cyclic softening.
3. Atterberg limits test results on soil sample from DH-1(2023) @44.5 ft: LL=41, PI=23
4. Atterberg limits test results on soil sample from DH-1(2024) @19 ft: LL=42, PI=22

- Other geohazards, such as the potential for fault rupture, seismic shaking, seismicity, lateral spreading, landslide, flooding, hydro-collapse, soil expansion, land subsidence, , tsunami, dam inundation, proximity to an active volcanic center, radon zone, presence of serpentinite rock, have not changed from our 2023 geohazards report.

Section 5.3.2: The applicable building code has not changed since our original geohazards report was prepared. The applicable building code is the 2023 CBC.

Section 5.3.3: Our original report did not specific a time limit for applicability of our report, so this item does not apply.

[1] Bray, J.D. and R.B. Sancio, Assessment of the Liquefaction Susceptibility of Fine-Grained Soils, Journal of Geotechnical and Geoenvironmental Engineering, September 2006.

Note under Section 5.3: There are no significant geologic events such as major earthquakes, landslides, etc. since the preparation of our January 2023 geohazards report.

LIMITATIONS

In preparing the findings and professional opinions presented in this letter, Geo-Logic Associates (GLA) has endeavored to follow generally accepted principles and practices of the geotechnical engineering professions in the area and at the time our services were performed. No warranty, express or implied, is provided.

The conclusions and recommendations contained herein are based, in part, on information that has been provided to us. In the event that the general development concept or general location and type of structures are modified, our conclusions and recommendations shall not be considered valid unless we are retained to review such changes and to make any necessary additions or changes to our recommendations.

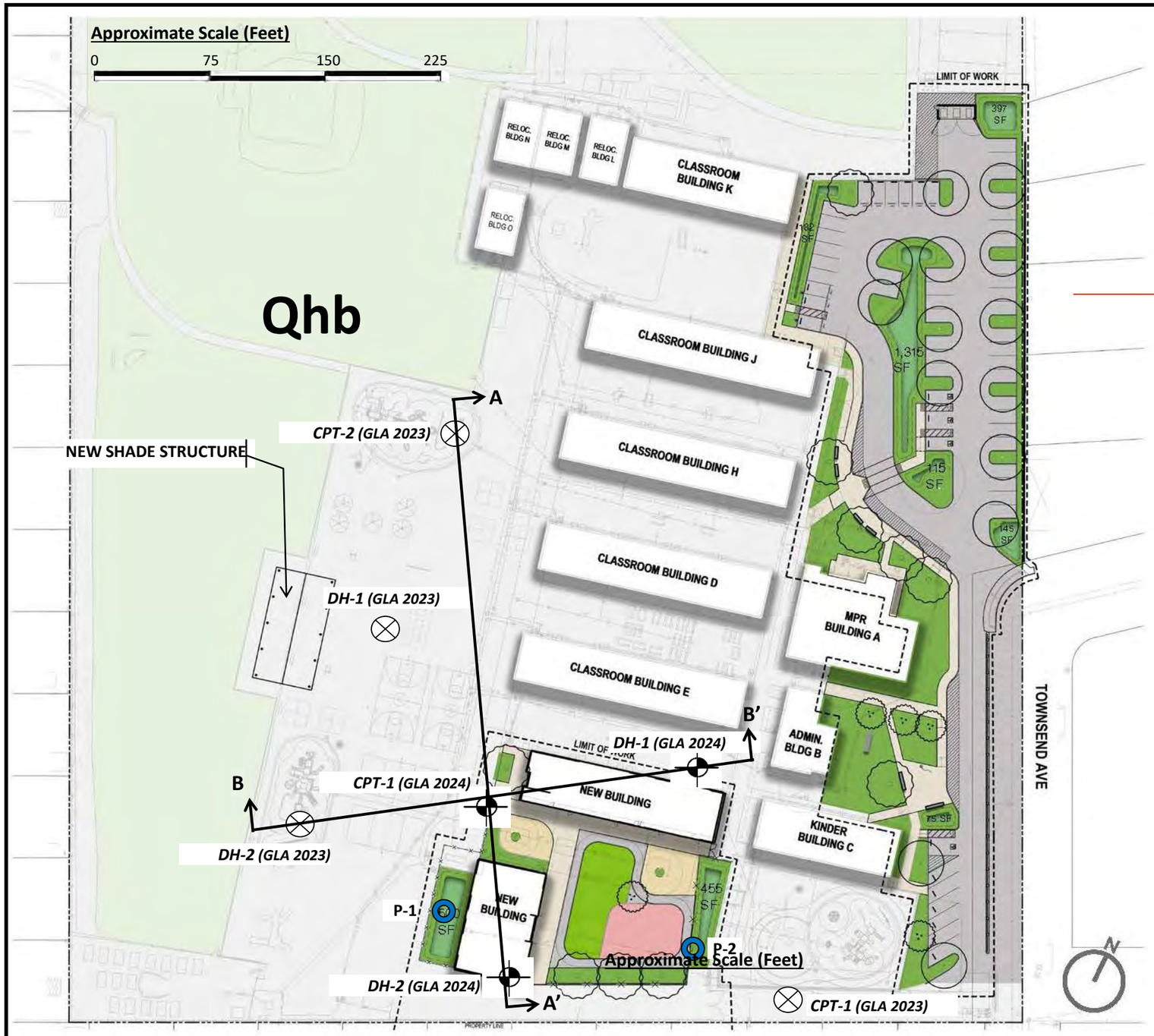
Sincerely,

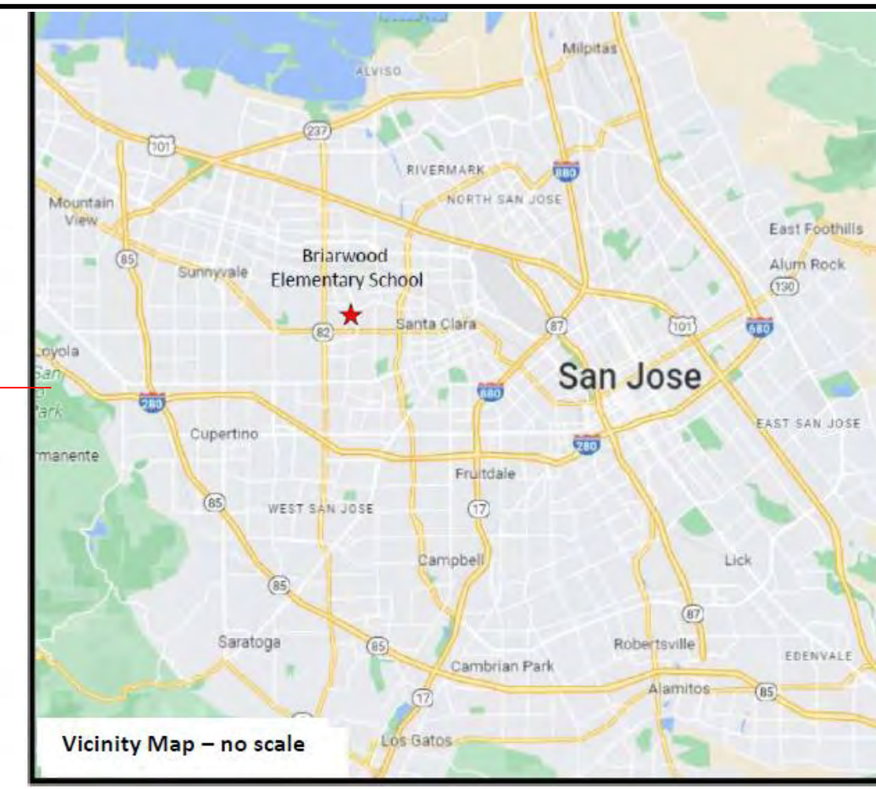
Geo-Logic Associates

Chalerm (Beeson) Liang
GE 2031
Principal Geotechnical Engineer

Gregory George
CEG 2496
Senior Engineering Geologist

Attachments: Figure 1, Geologic Site Plan (2024 Study)
Figure 2, Cross-section A-A' (2024 Study)
Figure 3, Cross-section B-B' (2024 Study)





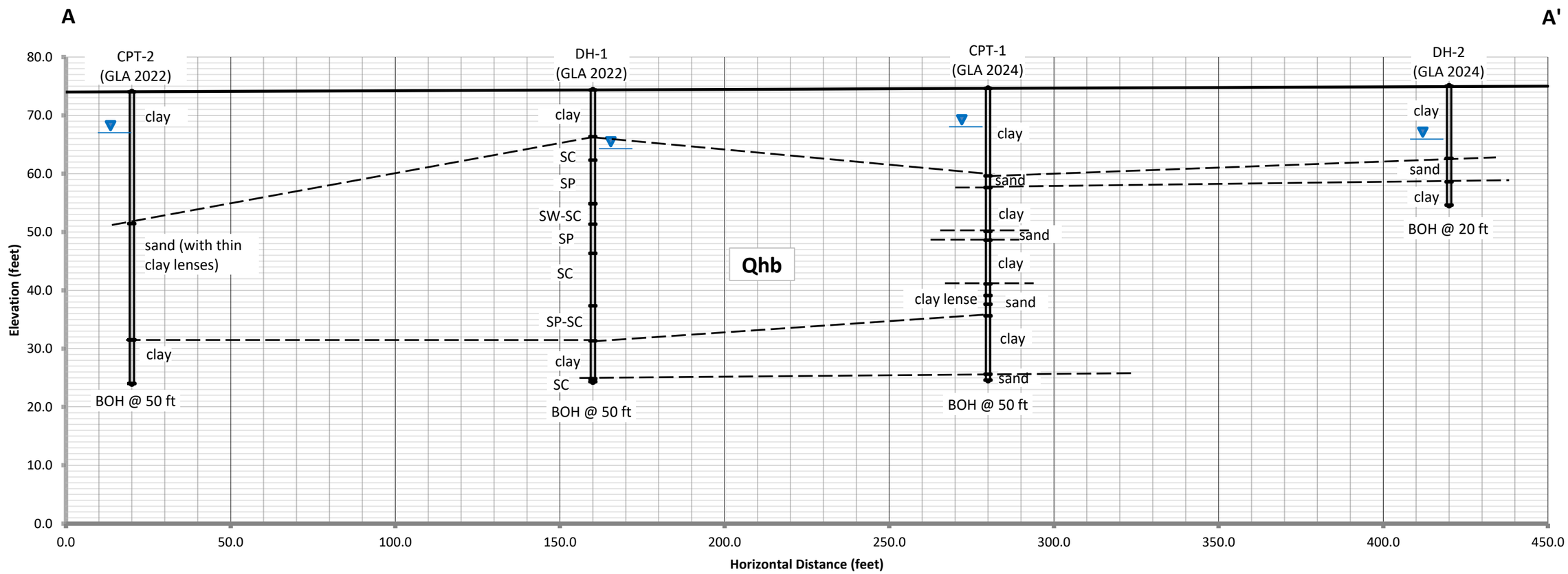
Vicinity Map – no scale

Legend

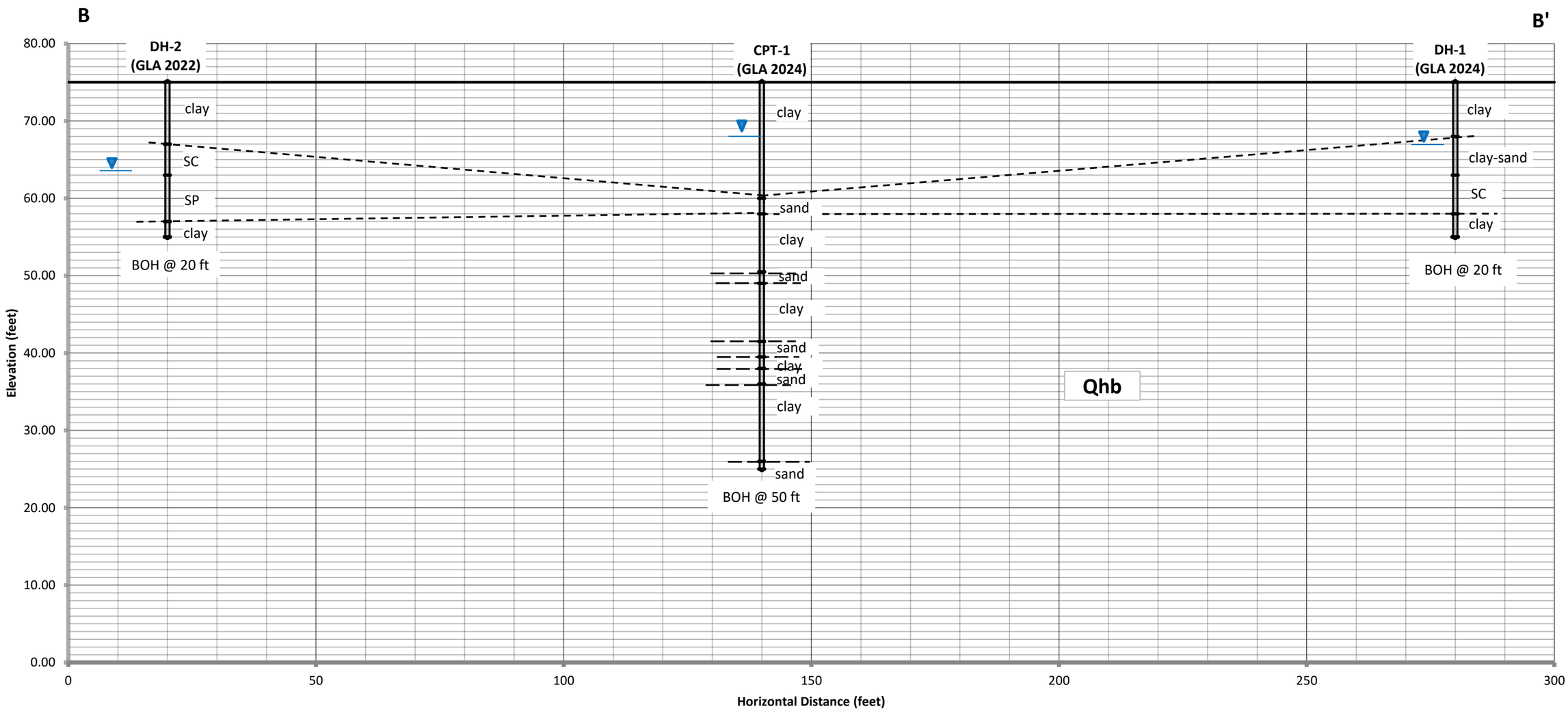
- Exploratory drill hole or CPT (this study)
- Percolation test hole (this study)
- Previous exploratory drill hole or CPT (GLA 2023 study)
- Line of cross-section
- **Qhb** Alluvial basin deposits (Holocene)

Base: Briarwood Site Concept, provided by Santa Clara Unified School District on March 25, 2024.

Geo-Logic ASSOCIATES	6300 San Ignacio Avenue, Suite A San Jose, California 95119 Phone (408) 778-2818	Drafted By: Date: September 2024 Checked By: Revision:	**GEOLOGIC SITE PLAN** Briarwood Elementary School 1930 Townsend Avenue Santa Clara, California	**FIGURE** 1 **PROJECT** PA24.1014



Geo-Logic ASSOCIATES	Drafted By:		**CROSS-SECTION A-A'**	**FIGURE**
	Date:	September 2024	Briarwood Elementary School	2
	Checked By:		1930 Townsend Avenue	**PROJECT**
	Revision:		Santa Clara, California	PA24.1014



Geo-Logic ASSOCIATES	Drafted By:		**CROSS-SECTION B-B'**	**FIGURE**
	Date:	September 2024	Briarwood Elementary School	3
	Checked By:		1930 Townsend Avenue	**PROJECT**
	Revision:		Santa Clara, California	PA24.1014

GEOLOGIC AND SEISMIC HAZARDS EVALUATION
PROPOSED IMPROVEMENTS TO
BRIARWOOD ELEMENTARY SCHOOL

1930 TOWNSEND AVENUE
SANTA CLARA, CALIFORNIA

FEBRUARY 7, 2023
PROJECT NO. PA22.1058.00

SUBMITTED TO:

Santa Clara Unified School District
1889 Lawrence Road
Santa Clara, CA 95051

PREPARED BY:

Geo-Logic Associates
6300 San Ignacio, Suite A
San Jose, California 95119
(408) 778-2818

Geo-Logic ASSOCIATES

GEOLOGIC AND SEISMIC HAZARDS EVALUATION
PROPOSED BRIARWOOD ELEMENTARY SCHOOL IMPROVEMENTS
1930 TOWNSEND AVENUE
SANTA CLARA, CALIFORNIA

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Appendix A - Subsurface Data from Our Investigations
Keys to Soil Classification
Log of Drill Holes DH-1 and DH-2
Log of CPT probes CPT-1 and CPT-2

Appendix B – Laboratory Test Data
Figure B-1 Atterberg Limits Test Results
Figure B-2 Grain Size Test Results, DH-1 @ 14.5-15 feet
Figure B-3 Grain Size Test Results, DH-1 @ 19.5-20 feet
Figure B-4 Grain Size Test Results, DH-1 @ 24.5-25 feet
CERCO Analytical Report

Appendix C – Results of Liquefaction and Cyclic Softening Analyses
Liquefaction Analysis Results for DH-1
CLiq Plots for CPT-1, Sands Only
CLiq Plots for CPT-2, Sands Only
CLiq Plots for CPT-1, All Soils
CLiq Plots for CPT-2, All Soils

1. INTRODUCTION

This report presents the results of our engineering geologic and seismic hazards (geohazards) evaluation in support of the proposed improvements to Briarwood Elementary School located at 1930 Townsend Avenue, Santa Clara, Santa Clara County, California. Based on the results of our study, we conclude that the site is geologically suitable for the proposed improvements.-

We understand that shade structures are subject to review by California Geological Survey (CGS), geologic and geotechnical reviewing agency for California Division of the State Architect (DSA), because of the common presence of students and staff. The current building code is the 2022 California Building Code (CBC). Many of the provisions in the 2022 CBC reference American Society of Civil Engineers (ASCE) 7-16 (issued in 2016).

Our firm has prepared a geotechnical study report for the project. The geotechnical study report is dated February 7, 2023, Project PA22.1058.

1.1 Project Location and Description

The site location is depicted on the Site Location and Seismic Hazard Zones Map (Figure 1) and Regional Geologic Map (Figure 2) of this report. The latitude and longitude of the site, in decimal degrees, are 37.35769 degrees north and -121.98819 degrees west, respectively.

The project will involve construction of a new shade structure and several play structures in the asphalt paved playground areas west and southwest of the existing school buildings. Site grading associated with the proposed improvements is anticipated to involve cuts and fills of up to about 1 to 3 feet because of the essentially flat-lying topography across the project area.

The above project descriptions are based on information provided to us. If the actual project differs from those described above, Geo-Logic Associates (GLA) should be contacted to review our findings, conclusions, and recommendations and present any necessary modifications to address the different project development schemes.

1.2 Information Provided

For this study, Santa Clara Unified School District provided us the following information.

- A drawing titled "Briarwood ES Play Area Upgrades" which shows the layout of existing and proposed improvements on the campus. The drawing was dated October 19, 2022.

1.3 Purpose and Scope of Services

The purpose of this study was to characterize the geologic conditions of the Briarwood Elementary School campus; evaluate the geologic suitability of the site for the proposed

improvements; evaluate seismic hazards; and develop seismic parameters for structural design. In preparing this report, we have consulted the following guidelines and publications: 1) CGS Special Publication 117A (Guidelines for Evaluating and Mitigating Seismic Hazards); 2) CGS Note 48 (Checklist for Review of Engineering Geology and Seismology Reports for Public Schools, Hospitals, and Essential Services Buildings); and 3) DSA IR A-4 (Geohazard Report Requirements: 2022 CBC).

For this study, we completed the following scope of work.

1. Reviewed available geologic maps and literature regarding the site and its environs, including the State of California and County of Santa Clara geologic and geohazards maps.

2. Researched and reviewed historic seismicity resulting in significant strong ground shaking in the site vicinity.

3. Reviewed historic aerial imagery encompassing the site.

4. Performed a site reconnaissance to observe current site conditions.

5. Reviewed subsurface information from our geotechnical study for this project.

6. Analyzed the geologic and seismic information collected.

7. Developed peak ground acceleration for the site and performed analyses to evaluate the potential for liquefaction, cyclic softening of fine-grained soils, and lateral spreading.

8. Developed conclusions regarding the geologic suitability of the site for the proposed project, with hazards addressed including liquefaction potential and other geologic hazards.

9. Prepared this report presenting our findings, conclusions, and recommendations.

Our scope did not include evaluation of the site or property for the potential presence of hazardous substances (i.e. environmental site assessment).

2. REGIONAL SETTING

2.1 Physical Setting and Site Terrain

The site is located south of San Francisco Bay, near the axis of the Santa Clara Valley, approximately half way between the Santa Cruz Mountains (to the west) and the Diablo Range (to the east). Locally, the ground surface is nearly flat, with very low gradient alluvial deposits derived from the Santa Cruz Mountains and the Diablo Range. The alluvial deposits on which the site sits were constructed primarily by the Guadalupe River, and Saratoga and Calabazas Creeks, in turn fed by small creeks draining the Santa Cruz Mountains and Diablo Range. The site is at an approximate elevation of 74 feet above mean sea level (msl), interpolated from 5-foot-interval contours on the USGS San Jose West 7.5' quadrangle (see Figure 1).

2.2 Drainage and Groundwater

Natural drainage in the area flows toward the north, toward the very southern tip of San Francisco Bay. Calabazas Creek passes approximately 1,040 feet east of the site and its invert is about 13 to 15 feet below ground surface (bgs). Saratoga Creek passes approximately 4,325 feet east of the site and its invert is about 15 to 20 feet bgs. Guadalupe River passes approximately 3.1 miles northeast of the site.

Regional groundwater data was compiled by the California Geological Survey as they prepared Seismic Hazard Zone Report 058, San Jose West 7.5-minute Quadrangle that encompasses the site (CGS, 2002). Groundwater contouring shown on Plate 1.2 of the Seismic Hazard Zone Report indicates historically high groundwater depth at the site is about 9 feet.

During this study, groundwater was encountered at a depth of about 15 feet in our drill holes DH-1 and DH-2 at the time of drilling, and at about 10 feet in CPT-1 and CPT-2 based on pore water dissipation in CPT-1.

2.3 Regional Geologic Setting

The site is mapped by Wentworth and others (1999) as being on Holocene basin deposits (map unit Qhb) (see Figure 2). In general, the basin deposits become finer in particle size with distance from the mountain front; the site is approximately two-thirds of the way from the range front to the modern Bay margin.

The basin deposits (map unit Qhb) are described as consisting of "dark-colored clay and very fine silty clay, rich in organic material, deposited beyond the levees and flood plains in the flood basins where stilling flood waters drop their finest sediment." Our experience indicates that alluvial deposits at this point along the fan profile can be somewhat internally variable, commonly including both finer and coarser lenses, reflecting lateral channel migration, and meander cut-offs.

Portions of Knudsen and others' (2000) geologic mapping (as well as unpublished mapping) were considered in preparation of a simplified Quaternary geologic map of the San Jose West quadrangle incorporated in the local Seismic Hazard Zone Report 058 (CGS, 2002). Plate 1.1 of that report shows the site as being underlain by Holocene alluvial fan (Qhf) deposits. A more recent regional Quaternary geologic and liquefaction study by Witter and others (2006) maintains Knudsen and others' geologic mapping.

2.4 Regional Geohazards Mapping

According to CGS's Seismic Hazard Zone map for the San Jose West 7.5' quadrangle (CGS, 2002), the site is located in a liquefaction hazard zone but not in a landslide hazard zone (see Figure 1). Our recent review at the CGS Earthquake Zones of Required Investigation website (in January 2023) confirms that the project site is located in a State liquefaction hazard zone, but not in an earthquake fault zone nor a landslide hazard zone.

The site is located within a liquefaction hazard zone, as defined by the County of Santa Clara (Santa Clara County, 2012). The County's liquefaction zone closely matches that of CGS in the general site vicinity. The site does not lie within a County of Santa Clara fault rupture hazard zone, or "combined hazards" zone (including landsliding).

Knudsen and others (2000) prepared a nine-county evaluation of liquefaction potential that encompasses the site. The site is shown as lying within an area of "moderate" liquefaction susceptibility.

As noted above, the regional liquefaction potential prepared by Witter and others (2006) maintains Knudsen and others' geologic mapping and assessment of liquefaction susceptibility as "moderate."

Knudsen also catalogued instances of ground deformation resulting from the 1906 San Francisco earthquake, and the 1989 Loma Prieta earthquake. There are no reported deformation localities near the site, and virtually none are reported on the basin deposit map unit that underlies the site, with the exception of sites along the banks of the larger creeks such as the Guadalupe River and Coyote Creek. (Knudsen and others, 2000).

Youd and Hoose (1978) prepared a report (U.S.G.S. Professional Paper 993) documenting historic ground failures in northern California triggered by earthquakes, including the 1906 San Francisco earthquakes and other northern California earthquakes between 1769 and 1970. There are no reported ground failures in the vicinity of the school campus, as shown on Plate 2 of the report.

Holzer (1998) prepared a report (U.S.G.S. Professional Paper 1551-B) documenting liquefaction and associated ground-failure effects related to the 1989 Loma Prieta earthquake. There are no

reported liquefaction and associated ground-failure effects in the vicinity of the school campus, as shown on Plate 1 of the report.

2.5 Faulting and Seismicity

2.5.1 Local Faults

As discussed above, the project site is not located in a State of California nor a County of Santa Clara fault rupture hazard zone.

The site's location places it in an area which has been repeatedly closely scrutinized by others for evidence of active faulting and surface deformation, with the most recent evaluations focusing on deformation associated with the Monte Vista/Shannon fault, which is the most outboard and most recent/active of the family of west-dipping thrusts rooted in the Santa Cruz Mountains bend of the San Andreas fault (McLaughlin and others, 2001). No faults have been observed in the site vicinity that are of concern to the project.

Lineaments clustered near the Santa Cruz Mountains rangefront have been the focus of investigations since the 1989 Loma Prieta earthquake (Hitchcock and others, 1994); the site is located outboard of those zones of study.

2.5.2 Seismic Sources

Potential sources of significant earthquake ground shaking at the site are presented and discussed below under Section 4 (Seismic Hazard Evaluation).

3. SITE CONDITIONS

3.1 Surface Conditions

The school property is bordered by houses and Victoria Avenue on the south, houses and Nobili Avenue on the west, Townsend Avenue on the southeast, houses and Cabrillo Avenue on the northeast, and the Briarwood El Camino Little League facility and Machado Park on the north. Main access to the site is from Townsend Avenue. Existing improvements are located mainly in the central and southeastern portions of the campus. The western and northern portions of the campus are currently occupied by grass and play fields. There are scattered trees throughout the campus.

Topography across the campus is quite flat, and nearly level. The site surface slopes down gently from the southwest to the north and east. Total relief across the school campus is about 6 feet, based on our review of topographic information on Google Earth.

Because of the site's location on a very gently southward-sloping alluvial surface, the details of surface drainage patterns are not pronounced, and are much modified by campus development. Locally on the campus, and offsite in the surrounding developed areas, area drains and gutters collect surface runoff and convey it to the City storm drain network.

The sites for the shade and play structures are in the asphalt paved playground areas, west and southeast of the existing school buildings.

3.2 Existing Improvements and Previous Land Use/Grading

The Briarwood Elementary School campus (see Figure 5) has several one-story buildings (permanent and portable), paved access driveways, a paved parking lot, paved playgrounds, concrete flatwork, and landscaping. The western and northern portions of the campus are primarily grass and play fields. There are no high retaining walls.

Interspersed between the buildings are walkways, parking areas, and landscaped areas. Details regarding the type and dimension of the existing structure foundations are not known.

Previous land use in the site vicinity was primarily as orchard land, which yielded to urban residential usage over time between roughly WWII and the 1960's. Widely scattered remnant small orchard pockets are still visible in residential backyards in the general vicinity.

3.3 Subsurface Information

3.3.1 Subsurface Data – Regional

Regional 3-D geologic and seismic velocity syntheses by the US Geological Survey (USGS) of Santa Clara Valley subsurface geology interpret the site to be underlain by "alluvial fan" deposits of Quaternary age, overlying Franciscan Complex metamorphic rocks at depth. Dedrick and others (1975) contoured the base of "water-bearing" sediments for the northern Santa Clara Valley – essentially the unconformable base of the Santa Clara Formation. Our review of Plate 4 "Approximate Depth to Base of Water-bearing Sediments" indicates two wells or test holes in the vicinity of Briarwood Elementary School which extended to 580 and 1,000 feet did not encounter nonwater-bearing rock.

Holzer and Galloway (2005) studied impacts of land subsidence caused by withdrawal of underground fluids in the United States. Our review of Figure 5 in their technical paper indicates subsidence of roughly 6 to 8 feet in the vicinity of the school campus between 1934 and 1967. Due to groundwater recharge program by the Santa Clara Valley Water District, this trend has been halted.

3.3.2 Subsurface Exploration

As part of our geotechnical study for the project, two exploratory drill holes (DH-1 and DH-2) and two CPT probes (CPT-1 and CPT-2) were advanced on December 22, 2022. The drill holes and CPT probes were backfilled with grout after completion of drilling and testing. The drill holes and CPT probes were located in the field by referencing to existing site features and pacing; therefore, their locations are approximate. The approximate locations of the drill holes and CPT probes are shown on Figure 5.

3.3.2.1 Exploratory Drill Holes

Exploratory drill holes DH-1 and DH-2 were advanced using a truck-mounted Mobile B-53 drilling rig equipped with 8-inch diameter hollow-stem augers. Depths of exploration were 50 and 20 feet bgs for DH-1 and DH-2, respectively.

Soil samples were obtained using a 2-inch outside diameter (O.D.; 1.4-inch inside diameter, I.D.) split-barrel sampler (also called a Standard Penetration Test sampler) and a 3-inch O.D. (2½-inch I.D.) split-barrel sampler. Soil samples were obtained by driving the sampler up to 18 inches into the earth material using a 140-pound automatic-trip hammer falling 30 inches. The number of blows required to drive the sampler was recorded for each 6-inch penetration interval. The number of blows required to drive the sampler the last 12 inches, or the penetration interval indicated on the log when harder material was encountered, is shown as blows per foot (blow count) on the drill hole logs.

In the field, our personnel visually classified the materials encountered and maintained a log of each drill hole. Visual classification of soils encountered in our drill holes was made in general accordance with the Unified Soil Classification System (ASTM D 2487 and D 2488). The results of our laboratory tests were used to refine our field classifications. Two Keys to Soil Classification, one for fine grained soils and one for coarse grained soils, are included in Appendix A, together with our drill hole logs.

3.3.2.2 Cone Penetration Test Probes

CPT-1 and CPT-2 were performed by Middle Earth Geo Testing each to a depth of approximately 50 feet bgs. CPT involves pushing a small diameter (15 cm^2 cross-sectional area cone was used for this project) steel probe into the ground using a hydraulic jack attached to a truck-mounted rig. The probe is instrumented and takes almost continuous measurements of tip resistance, side friction resistance, and pore pressure. In the CPT probes, shear wave velocity was measured at approximately 5-foot vertical intervals. Graphic presentations of the CPT data and the measured shear wave velocity plots are included in Appendix A of this report.

3.3.3 Subsurface Soils

Drill hole DH-1 was located in the middle of the asphalt playground area. In this drill hole, a pavement section consisting of roughly 3 inches of asphalt concrete over roughly 5 inches of rock base was encountered at the surface. The pavement section is underlain by very stiff fat clay to a depth of about 8 feet below bgs. This clay is underlain by medium dense clayey sand with gravel to a depth of about 12 feet bgs, dense poorly graded sand with gravel to a depth of about 17 feet bgs, dense poorly graded sand to a depth of about 19.5 feet bgs, dense to very dense poorly graded sand with gravel and clay to a depth of about 23 feet bgs, very dense well graded sand with gravel and clay to a depth of about 28 feet bgs, dense poorly graded sand to a depth of about 32 feet bgs, dense clayey sand with gravel to a depth of about 37 feet bgs, dense poorly graded sand with clay to a depth of about 43 feet bgs, very stiff clay to a depth of about 49.5 feet bgs, and dense clayey sand with gravel to the maximum explored depth of about 50 feet bgs.

Drill hole DH-2 was located in the in the southwestern portion of the asphalt paved playground area. In DH-2, a pavement section consisting of roughly 3.5 inches of asphalt concrete over roughly 4.5 inches of rock base was encountered at the surface. The pavement section is underlain by a layer of very stiff fat clay to a depth of about 8 feet bgs. This clay is underlain by medium dense clayey sand with gravel to a depth of about 12 feet bgs, dense poorly graded sand to a depth of about 14.5 feet bgs, dense poorly graded sand with gravel to a depth of 18 feet bgs, and stiff clay to the maximum explored depth of about 20 feet bgs.

CPT-1 was located in the fire lane on the south side of the campus. The interpreted soil behavior type is generally clayey silt to silty clay to clay to a depth of about 26½ feet bgs, silty sand to sandy silt to a depth of about 28 feet bgs, clayey silt to silty clay to a depth of about 33½ feet bgs, sand

to silty sand to sandy silt to a depth of about 40½ feet bgs, and clayey silt to silty clay to the maximum explored depth of about 50 feet bgs.

CPT-2 was located east of the northernmost play structure, in the asphalt playground area. The interpreted soil behavior type is generally clayey silt to silty clay to clay to a depth of about 22½ feet bgs, sand to silty sand to a depth of about 42½ feet bgs, clayey silt to silty clay to clay to the maximum explored depth of about 50 feet bgs.

3.3.4 Groundwater Data

Groundwater was encountered in DH-1 and DH-2 at a depth of about 15 feet bgs at the time of drilling. Groundwater was reported in CPT-1 and CPT-2 at a depth of about 10 feet bgs based on pore water dissipation test in CPT-1.

Historical high groundwater was estimated to be about 9 feet based on our review of Plate 1.2, "Depth to historically high ground water, historical liquefaction sites, and locations of boreholes, San Jose West 7.5-minute quadrangle, California," Seismic Hazard Zone Report 058, prepared by California Geological Survey, Department of Conservation, 2002.

It should be noted that fluctuations in the groundwater level may occur due to seasonal variations in rainfall and temperature, water level in nearby creeks, pumping from wells, regional groundwater recharge program, irrigation, or other factors that were not evident at the time of our study.

3.3.5 Laboratory Testing

For this study, laboratory tests were performed on soil samples collected from DH-1 and DH-2. The tests included water content, dry density, Atterberg Limits, percent passing No. 200 sieve, and grain size distribution. Most of the laboratory test results are presented on our drill hole logs at the corresponding sample depth. Graphic presentations of the results of the Atterberg limits and grain size distribution tests are included in Appendix B of this report.

In addition to geotechnical testing, two selected soil samples were sent to CERCO Analytical for corrosivity analysis. A brief report from CERCO Analytical with the corrosivity test results is included in Appendix B.

4. SEISMIC HAZARD EVALUATION

4.1 General

This section presents a summary of the site-specific seismic hazards for the Briarwood Elementary School campus. The intent of this seismic hazard evaluation is to address requirements in CGS Note 48 and the 2022 CBC. For applicable school site projects, geologic and seismic hazard evaluations are reviewed by the CGS for the DSA.

According to Section 2.3 of DSA IR A-4.13, a geohazard report is required for all new buildings or structures on existing sites, except as delineated in Section 3 of IR A-4.13. This project does not meet the exceptions outlined in Section 3 of IR A-4.13.

The 2022 California Administrative Code (CAC) Chapter 4 Section 4-317(e) requires a geologic and earthquake hazard report to be submitted for all new school sites and for all construction of existing school sites located in a Seismic Hazard Zone, an Alquist-Priolo Earthquake Fault Zone, or in a seismic hazard zone designated in the Safety Element of a Local General plan. Section 1803A.6 of the 2022 CBC discusses the requirements for a geohazard report.

4.2 Site Classification and Seismicity

4.2.1 Site Class for Seismic Design

For this study, blow counts (uncorrected) measured in the two drill holes ranged from 7 blows per foots (bpf) to 59 bpf. The lowest blow count of 7 bpf was measured in DH-2 in a layer of clay at a depth of approximately 19 feet bgs. Unconfined shear strength, as measured by a pocket penetrometer, ranges between 1,000 and 3,900 pounds per square foot (psf).

Shear wave velocities of 828.3 and 759.2 feet per second were measured in our CPT-1 (50 feet) and CPT-2 (50 feet) for this study. The measured velocities and our analysis of the two CPTs for this study, following the procedures outlined in Section 20.4 of ASCE 7-16, indicates a Site Class D for the project area. The measured shear wave velocity plots are included in Appendix A.

The site would normally be Site Class F because it is underlain by potentially liquefiable soils (see Section 4.5 below). But if the fundamental period of vibration of the proposed structures is less than 0.5 second, which is typical for shade and play structures, the site class can be determined by assuming there is no liquefaction (ASCE 7-16 Section 20.3.1). Therefore, Site Class D may be used for the project site.

4.2.2 Proximity to Seismic Sources

The Greater San Francisco Bay Area is seismically dominated by the active San Andreas Fault system, the tectonic boundary between the northward moving Pacific Plate (west of the fault)

and the North American Plate (east of the fault). This movement is distributed across a complex system of generally strike-slip, right-lateral, and subparallel faults.

Potential sources of significant earthquake ground shaking at the site include several active and potentially active faults in the general San Francisco Bay area, as well as faults farther afield. Figure 3 shows selected major active seismic sources in the region encompassing the site, classed by level of activity. The faults shown on Figure 3 were first compiled on the State's Fault Activity Map (Jennings, 1974; Jennings and Bryant, 2010). This map has now been integrated into the US Geological Survey's Quaternary Fault and Fold Database and made available as a .kmz "drape" over Google Earth terrain files.

The distance to a seismic source (fault) is defined by the NGA relationships as the closest distance to the seismogenic zone, be it in the subsurface or at the surface; distances may therefore differ from distances measured on the ground surface. The distances shown on the table below are for reference only, as they are horizontal distances from the site to the surface trace of the seismic source, and not necessarily the closest distance to a (dipping) seismogenic zone. These distances were measured using the US Geological Survey's Quaternary Fault and Fold Database, with major faults listed in approximate order of distance from the site; not all sources are listed in the summary table below.

Table 4.2.2-1 Approximate Distance and Orientation Between Site and Nearby Faults

Fault Name	Approximate Distance	Orientation from Site
Monte Vista-Shannon	8 km	Southwest
Hayward (Southeast extension)	13½ km	East
San Andreas (Peninsula section)	14 km	Southwest
Calaveras (Central segment)	19 km	East
Sargent	24 km	South
San Gregorio	35½ km	Southwest
Zayante-Vergeles	37 km	Southwest
Greenville	42½ km	East
Monterey Bay-Tularcitos	49½ km	South

4.2.3 Historic Seismicity

We researched historic seismicity affecting the site using several resources, including Sleeter and others (2004), Toppozada and others (1978), and Toppozada and others (2000). Figure 4 shows epicenters for earthquakes of magnitude 5 or greater, for the time period 1800 – 1999 (Toppozada and others [2000]; CGS Map Sheet 49). Shown as well are the areas considered to have been "damaged" by these earthquakes. Both the epicenters and estimates of magnitude are quite approximate for events predating modern seismic networks. Damage areas as well are approximate, as they are greatly influenced by type of construction and density of settlement, and depend in part on the accuracy and completeness of newspaper and historic accounts.

As Figure 4 shows, historic damaging earthquakes that affected the site vicinity have been fairly tightly clustered along the San Andreas, Calaveras and Hayward faults. Historic accounts indicate that damaging historic earthquakes have been clustered primarily along non-creeping segments of the San Andreas, Hayward and Calaveras faults. A regional synthesis of damage accounts (Toppozada and others, 2000) indicates that a minimum of about 5 events have caused ground shaking of Modified Mercalli Intensity VII or greater at the site. Ground shaking of intensity VII is defined as "People have difficulty standing. Drivers feel their cars shaking. Some furniture breaks. Loose bricks fall from buildings. Damage is slight to moderate in well-built buildings; considerable in poorly built buildings."

The more recent seismicity bears out these same trends. Sleeter and others (2004) catalogs earthquakes greater than magnitude 1.5 for 1970 – 2003. The epicenters for this time period are strongly clustered along the major mapped faults, the closest being the San Andreas, San Gregorio and faults closely associated with the San Andreas (e.g. Sargent).

Of historic earthquakes affecting the site vicinity, perhaps the most notable apart from San Andreas and Hayward fault events are 10 earthquakes greater than moment magnitude (M_w) 5.0 that occurred along the Calaveras fault during historic time alone: 1861, 1897, 1899, 1911, 1943, 1949, 1955, 1979, and 1984 (Witter and others, 2003). All but the first of these occurred on the central segment. The magnitudes for many of these earthquakes were fairly close, suggesting a characteristic earthquake of M_w 6.2 for the central segment.

Our review of the probabilistic earthquake shaking hazard map available on the Association of Bay Area Governments (ABAG) website indicates the project area is classified as severe shaking (MMI 8). According to USGS, the effects of MMI 8 include "slight damage in specifically designed structures; considerable damage in ordinary substantial buildings with partial collapse; great damage in poorly built structures; fall of chimneys, factory stacks, columns, monuments, walls, and heavy furniture overturned."

4.2.4 Future Seismicity

The Working Group on California Earthquake Probabilities' (WGCEP) estimates of the probabilities of major earthquakes are now in their sixth iteration, with the greatest changes in approach being the inclusion of multifold rupture scenarios, in the progressive consideration of more potential seismic sources, the possibility of earthquakes on unrecognized faults, and the inclusion of the notion of fault "readiness". Current estimates (WGCEP, 2014) for the San Francisco region indicate a 72% probability of a large (magnitude 6.7 or greater) earthquake in the San Francisco Bay area as a whole over the 30-year period beginning in 2014; this overall probability is greater than the previous (WGCEP, 2007) probability of 63%, due mainly to the inclusion of multi-fault rupture scenarios. The estimate for the Calaveras fault alone is 14.4% (revised up from the 7% presented by WGCEP, 2007); for the (northern) San Andreas fault alone,

27.4% (revised upward from the WGCEP (2007) value of 21%); and for the Hayward fault, 45.3% (revised upward from the WGCEP (2007) value of 31%).

4.3 Ground Motion

According to the 2022 California Building Code (CBC) and American Society of Civil Engineers (ASCE) Standard 7-16, the spectral response acceleration at any period can be taken as the lesser of the spectral response accelerations from the probabilistic and deterministic ground motion approaches. The U.S. Seismic Design Maps tool available at the Structural Engineers Association of California (SEAOC) website was used for this purpose to retrieve seismic design parameter values for design of buildings at the subject site. Two levels of ground motions are considered in the Application: Risk-targeted Maximum Considered Earthquake (MCE_R) and Design Earthquake (DE), with both probabilistic and deterministic values defined in terms of maximum-direction rather than geometric-mean, horizontal spectral acceleration (S_a). The probabilistic MCE_R spectral response accelerations are represented by a 5 percent damped acceleration response spectrum having a 1 percent probability of collapse within a 50-year period and in the direction of the maximum horizontal response. The probabilistic Design Earthquake (DE) S_a value at any period can be taken as two-thirds of the MCE_R S_a value at the same period.

Using the SEAOC Seismic Design Maps application, a site Class D (see Section 4.2.1 above), and the latitude and longitude of the site (latitude 37.35769º N, longitude -121.98818º W), the calculated geometric mean peak ground acceleration adjusted for site class effects (PGA_M) for the MCE_G (Geometric Mean Maximum Considered Earthquake) is 0.6g.

4.4 Seismic Design Parameters

Design of the proposed structures should comply with design for structures located in seismically active areas. Structures should be designed in accordance with the requirements of governing jurisdictions and applicable building codes. GLA evaluated ASCE 7-16 seismic design parameters for the site using the SEAOC U.S. Design Maps application. The table below lists the seismic design parameters for the site. Note that, in accordance with Section 11.4.8 of ASCE 7-16, a ground motion hazard analysis is required because the Mapped Spectral Acceleration at 1.0-second Period (S_1) value for the site is larger than 0.2g, unless the exceptions in Section 11.4.8 are met. This should be verified by the structural engineer.

Table 4.4-1 Seismic Design Parameters Based on 2022 CBC & ASCE 7-16	
Seismic Design Parameter	**Value**
Site Class	D
Site Coefficient, F_a	1.0
Site Coefficient, F_v	1.7
Mapped Spectral Acceleration at 0.2-second Period, S_s	1.5 g
Mapped Spectral Acceleration at 1.0-second Period, S_1	0.6 g
Spectral Acceleration at 0.2-second Period Adjusted for Site Class, S_{MS}	1.5 g
Spectral Acceleration at 1.0-second Period Adjusted for Site Class, S_{M1}	1.02 g
Design Spectral Response Acceleration at 0.2-second Period, S_{DS}	1.0 g
Design Spectral Response Acceleration at 1.0-second Period, S_{D1}	0.68 g
Long-period Transition Period, T_L	12 sec.

Note: The site would be Site Class F because it is underlain by liquefiable soils. But if the fundamental period of vibration of the structures is equal to or less than 0.5 second, the Site Class can be determined by assuming there is no liquefaction (ASCE 7-16 Section 20.3.1). Therefore, Site Class D was selected for this project. If the fundamental period of vibration of the structures is larger than 0.5 second, contact our office for a site-specific seismic response analysis.

4.5 Liquefaction Potential

Soil liquefaction is a phenomenon in which saturated granular soils, and certain fine-grained soils, lose their strength due to build-up of excess pore water pressure during cyclic loading, such as from earthquakes. Soils most susceptible to liquefaction are saturated, clean, loose, fine-grained sands and non-plastic silts. Certain gravels, plastic silts, and clays are also susceptible to liquefaction. The primary factors affecting soil liquefaction include: 1) intensity and duration of seismic shaking; 2) soil type; 3) relative density of granular soils; 4) moisture content and plasticity of fine-grained soils; 5) overburden pressure; and 6) depth to ground water.

The project site is located in a CGS Earthquake Zones of Required Investigation for liquefaction and a Santa Clara County liquefaction hazard zone (Santa Clara County, 2012).

We analyzed the liquefaction potential at the project site using the data from our CPT-1, CPT-2, and DH-1 for this study. The CPT data were analyzed using the computer program CLiq and the DH-1 data were analyzed using the NCEER procedures. The analyses were based on a peak ground acceleration (PGA) of 0.6g, earthquake moment magnitude of 7.5, and a groundwater level of 9 feet bgs. The estimated ground settlement and liquefaction potential index (LPI) for sands only are presented in Table 4.51 below. For LPI less than 5, the risk of liquefaction is low. For LPI between 5 and 15, the risk of liquefaction is high. The results of our liquefaction analysis are included in Appendix C.

Table 4.5-1 Estimated Ground Settlement and Liquefaction Potential Index for Sands Only		
CPT or Dill Hole	**Estimated Settlement - Sands Only (in.)**	**LPI - Sands Only**
CPT-1	0.8	6.2
CPT-2	0.2	1.1
DH-1	1	---

Based on our analysis, the potential total ground settlement due to liquefaction of the granular soils would be about ¼ to 1 inch, with potential differential settlement of up to about ½ inch.

4.6 Cyclic Softening of Fine-grained Soils

Ground failures in deposits of clays and plastic silts (i.e. fine-grained soils) have been observed during earthquakes, but such failures are considerably less common than in deposits of saturated sands and other cohesionless soils (Idriss & Boulanger, 2008). The term "cyclic softening" is used in reference to strength loss and deformation in clays and plastic silts, while the term "liquefaction" is used in reference to strength loss and deformation in saturated sands and other cohesionless soils (Idriss & Boulanger, 2008).

We analyzed the potential for cyclic softening of the fine-grained soils encountered in CPT-1 and CPT-2 by selecting the "updated NCEER – includes clay-like soils (Robertson 2009)" option in the CLiq program. As shown in Table 4.6-1 below, the potential total ground settlement due to liquefaction of the coarse-grained soils and cyclic softening of the fine-grained soils would be up to about 1½ inches, with potential differential settlement of up to about ¾ inch.

Table 4.6-1 Estimated Ground Settlement and Liquefaction Potential Index				
CPT or Dill Hole	**Estimated Settlement (Sands Only, in.)**	**LPI (Sands Only)**	**Estimated Settlement (All Soils, in.)**	**LPI (All Soils)**
CPT-1	0.8	6.2	1.6	11.2
CPT-2	0.2	1.1	0.26	1.2
DH-1	1	---	---	---

Our drill hole DH-1 encountered substantially more granular soils than CPT-1 and CPT-2 (see cross-sections Figures 6 and 7 of this report). We performed an Atterberg limits test on a soil sample collected within the clay layer in DH-1 between depths of 43 and 49.5 feet bgs. The plasticity index of this clay is 23, suggesting this clay is not susceptible to cyclic softening based on the criteria by Bray and Sancio, 2006.

4.7 Lateral Spreading

Lateral spreading is horizontal movement of soil toward a free face, such as a creek bank, typically associated with liquefaction. Liquefaction-induced lateral spreading can also occur on mild slopes (flatter than 5%) underlain by loose sands and shallow groundwater. If liquefaction occurs, the unsaturated overburden soil can slide as intact blocks over the lower, liquefied deposit,

creating fissures and scarps. The potential for lateral spreading in general mirrors the potential for liquefaction, and the depth of the liquefiable soil layers with respect to the creek banks.

The nearest significant free face is Calabazas Creek, located approximately 1,040 feet east of the site and its invert is about 13 to 15 feet bgs. In our opinion, the potential for lateral spreading to adversely affect the project site is low because there is no case history of lateral spreading where L/H is greater than 50 (L is the horizontal distance between the site and a free face and H is the vertical height of the free face) (personal communication with Dr. Peter K. Robertson, 2021).

4.8 Seismically-induced Settlements

As noted above, we conclude that some of the granular soils underlying the site are subject to liquefaction, with estimated potential liquefaction-induced ground settlement of up to about 1 inch and potential differential liquefaction-induced settlement of up to about ½ inch. When including cyclic softening of fine-grained soils, the potential total ground settlement due to liquefaction of the coarse-grained soils and cyclic softening of the fine-grained soils would be up to about 1½ inches, with potential differential settlement of up to about ¾ inch.

Potential settlement as a result of dynamic compaction of granular soils above the groundwater table is low because the soils above groundwater are predominantly cohesive soils.

The above estimated settlement values are in addition to settlements which may result from foundation loads. Design of structures should consider the potential seismically-induced settlements.

4.9 Other Geologic Hazards

This section addresses other geologic hazards listed in CGS Note 48.

- Our scope of work excludes a Phase I environmental site assessment of the site, and characterization of hazardous materials. Nevertheless, we are not aware of naturally occurring hazardous materials present at the site (e.g. serpentinite or tremolite with asbestiform mineral habit; methane, hydrogen sulfide; petroleum).

- Hydro-collapse of soils is a phenomenon that is typically associated with dry-climate settings, rather than a setting such as distal alluvial fan settings adjacent to the marine-influenced climate fringing the San Francisco Bay. In our judgment, the potential for hydro-collapse of the on-site soils is very low. Furthermore, the site has been subjected to agricultural irrigation (commonly flood irrigation under early farming practices), and irrigation of non-paved lawn areas in years past.

- The site is located on flat land and not in a State of California nor a County of Santa Clara landslide hazard zone. The possibility of landslides to occur at the site is remote.

- The results of an Atterberg Limits test performed for this study suggest the near-surface soil is fat clay with high plasticity which generally corresponds to a high to very high expansion potential.

- Holzer and Galloway (2005) studied impacts of land subsidence caused by withdrawal of underground fluids in the United States. Our review of Figure 5 in their technical paper indicates subsidence of roughly 6 to 8 feet in the vicinity of the school campus between 1934 and 1967. Due to groundwater recharge program by the Santa Clara Valley Water District, this trend has been halted.

- The site is not located in proximity to an active volcanic center (Jennings and others, 2010).

- According to the ASCE Tsunami Hazard Tool, the Briarwood Elementary School campus is not in a tsunami design zone.

- According to FEMA National Flood Hazard Layer FIRM Map Panel 226 of 805, effective May 2009, the Briarwood Elementary School campus is located in a Zone X with 0.2 percent annual chance flood hazard, and the Calabazas Creek is located in Zone A without a base flood elevation.

- Our review of information from the Department of Water Resources (DWR) Division of Safety of Dams (DSOD) indicates the school campus is located in an area with extremely high dam breach inundation hazard from Lenihan Dam.

- The site is not underlain by earth materials known to emit significant quantities of radon gas. According to the California - EPA (Environmental Protection Agency) Map of Radon Zones, Santa Clara County is in Zone 2 which has a "moderate" potential for average indoor radon screening levels ranging from 2 to 4 pCi/L.

- The site is underlain by several hundred feet of alluvium. Therefore, we judge the potential for naturally occurring asbestos such as in serpentinite rock is unlikely.

- Corrosivity testing has been performed during this study. A report from CERCO Analytical summarizing the corrosivity test results are included in Appendix B of this report.

5. CONCLUSIONS – GEOHAZARDS

This section summarizes our major conclusions, based on the findings of this study presented above.

5.1 General Summary

In our judgment, the site is geologically suitable for the proposed improvements.

5.2 Primary Seismic Hazards

In our judgment, the potential for fault ground rupture is low at the project site.

5.3 Secondary Seismic Hazards

In our judgment, the potential for strong earthquake ground shaking at the site is high. Seismic design criteria and their derivation are presented above, and elaborated on in our companion geotechnical report.

In our judgement, the potential for lateral spreading to affect the proposed site is low.

As noted above, we conclude that some of the granular soils underlying the site are subject to liquefaction, with estimated total liquefaction-induced settlement of up to about 1 inch and estimated differential liquefaction-induced settlement of up to about ½ inch. When including cyclic softening of fine-grained soils, the estimated total ground settlement due to liquefaction of the coarse-grained soils and cyclic softening of the fine-grained soils would be up to about 1½ inches, with estimated differential settlement of up to about ¾ inch.

CGS Special Publication 117A (SP 117A), Guidelines for Evaluating and Mitigating Seismic Hazards in California, 2008, based on Youd (1989), defines large-scale ground displacements as those that exceed 1 to 3 feet horizontally and 4 to 6 inches vertically. In our opinion, the estimated ground movements associated with liquefaction and cyclic softening for this project site are less than those threshold values.

SP117A also indicates that structural mitigation may be acceptable where displacements of less than 4 inches vertical and less than 1 foot horizontal are predicted. Section C8.7 of ASCE 41-17 said "Mitigation of differential lateral displacement of different portions of a building foundation may be carried out by provision of interconnection with grade beams, reinforced grade slabs, or ties." Refer to the project geotechnical study report for foundation design recommendations.

5.4 Geotechnical Considerations

Our companion geotechnical investigation report addresses geotechnical characteristics of soils at the site, including expansion potential, corrosion potential, and other special characteristics. Geotechnical design criteria are presented in that report, including foundation recommendations for mitigation of potential liquefaction-induced settlements.

6. LIMITATIONS

In preparing the findings and professional opinions presented in this report, Geo-Logic Associates (GLA) has endeavored to follow generally accepted principles and practices of the engineering geologic and geotechnical engineering professions in the area and at the time our services were performed. No warranty, express or implied, is provided.

The conclusions and recommendations contained in this report are based, in part, on information that has been provided to us. In the event that the general development concept or general location and type of structures are modified, our conclusions and recommendations shall not be considered valid unless we are retained to review such changes and to make any necessary additions or changes to our recommendations. To remain as the project Geotechnical Engineer-of-record, GLA must be retained to provide geotechnical services as discussed under the Post-report Geotechnical Services section of this report.

Subsurface exploration is necessarily confined to selected locations and conditions may, and often do, vary between these locations. Should conditions different from those described in this report be encountered during project development, GLA should be consulted to review the conditions and determine whether our recommendations are still valid. Additional exploration, testing, and analysis may be required for such evaluation.

Should persons concerned with this project observe geotechnical features or conditions at the site or surrounding areas which are different from those described in this report, those observations should be reported immediately to GLA for evaluation.

It is important that the information in this report be made known to the design professionals involved with the project, that our recommendations be incorporated into project drawings and documents, and that the recommendations be carried out during construction by the contractor and subcontractors. It is not the responsibility of GLA to notify the design professionals and the project contractors and subcontractors.

The findings, conclusions, and recommendations in this report are applicable only to the specific project development on this specific site. These data should not be used for other projects, sites, or purposes unless they are reviewed by GLA or a qualified geotechnical professional.

Sincerely,
Geo-Logic Associates

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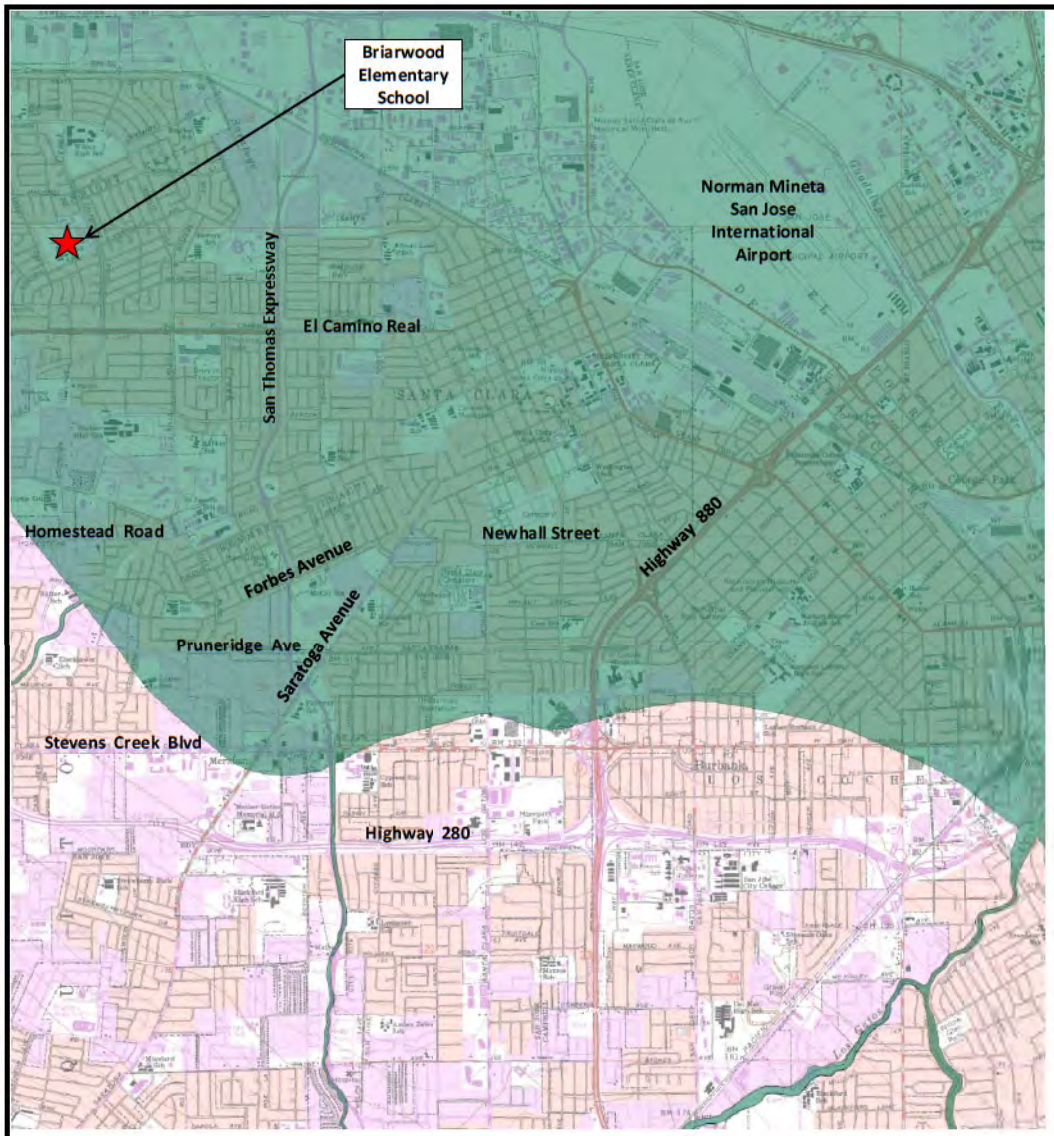
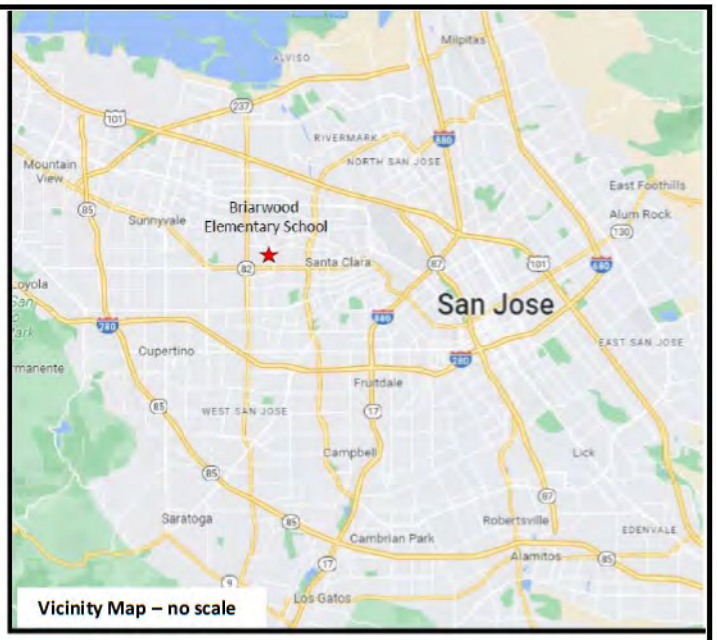
7.2 Aerial Photographs

Black and white unless indicated

Date	Approx. Scale	Project	Source
6/13/93	N/A	BW	Google Earth
3/25/00	N/A	Color	Google Earth
9/30/02	N/A	Color	Google Earth
12/30/03	N/A	Color	Google Earth
03/29/15	N/A	Color	GoogleEarth
2/27/2018	N/A	Color	GoogleEarth
02/27/2022	N/A	Color	GoogleEarth

FIGURES





Vicinity Map – no scale

N

MAP EXPLANATION

SEISMIC HAZARD ZONES

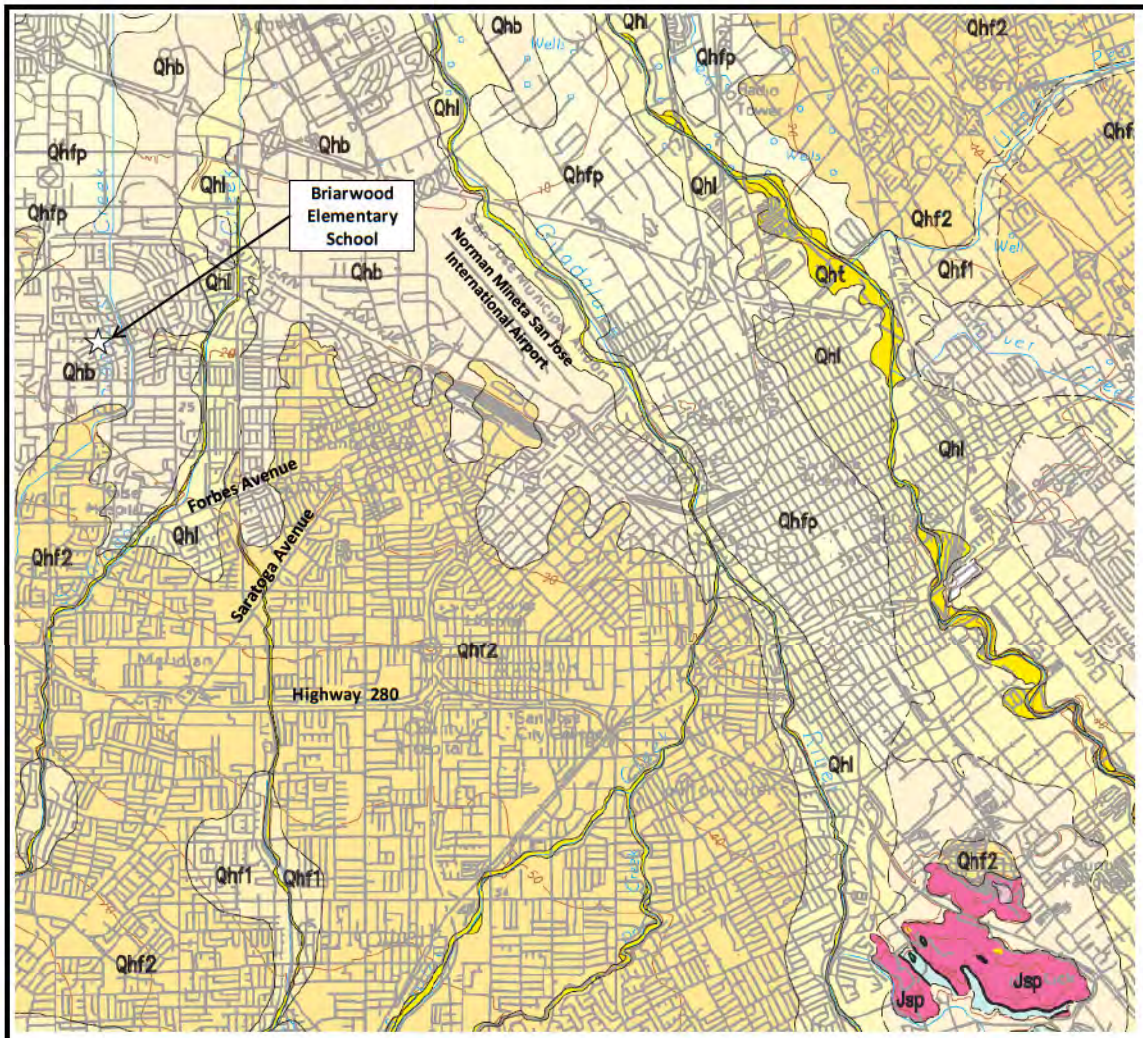
Liquefaction Zones
Areas where historical occurrence of liquefaction, or local geological, geotechnical and ground water conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.

Earthquake-Induced Landslide Zones
Areas where previous occurrence of landslide movement, or local topographic, geological, geotechnical and subsurface water conditions indicate a potential for permanent ground displacements such that mitigation as defined in Public Resources Code Section 2693(c) would be required.

Base: Earthquake Zones of Required Investigation, Seismic Hazard Zones, San Jose West 7.5 minute Quadrangle, California Geological Survey, February 2002

0 1 2 miles

Geo-Logic ASSOCIATES	6300 San Ignacio Avenue, Suite A San Jose, California 95119 Phone (408) 778-2818	Drafted By: Date: February 2023 Checked By: Revision:	SITE LOCATION & SEISMIC HAZARD ZONES Briarwood Elementary School 1930 Townsend Avenue Santa Clara, California	FIGURE 1 PROJECT PA22.1058



EXPLANATION (selected units)

Jsp	Serpentinized harzbugite and dunite
Qhb	Basin deposits (Holocene)
Qhf	Alluvial fan deposits (Upper Pleistocene)
Qhf1	Younger alluvial fan deposits (Holocene)
Qhf2	Older alluvial fan deposits (Holocene)
Qhfp	Flood plain deposits (Holocene)
Qhl	Natural levee deposits (Holocene)
Qht	Stream terrace deposits (Holocene)

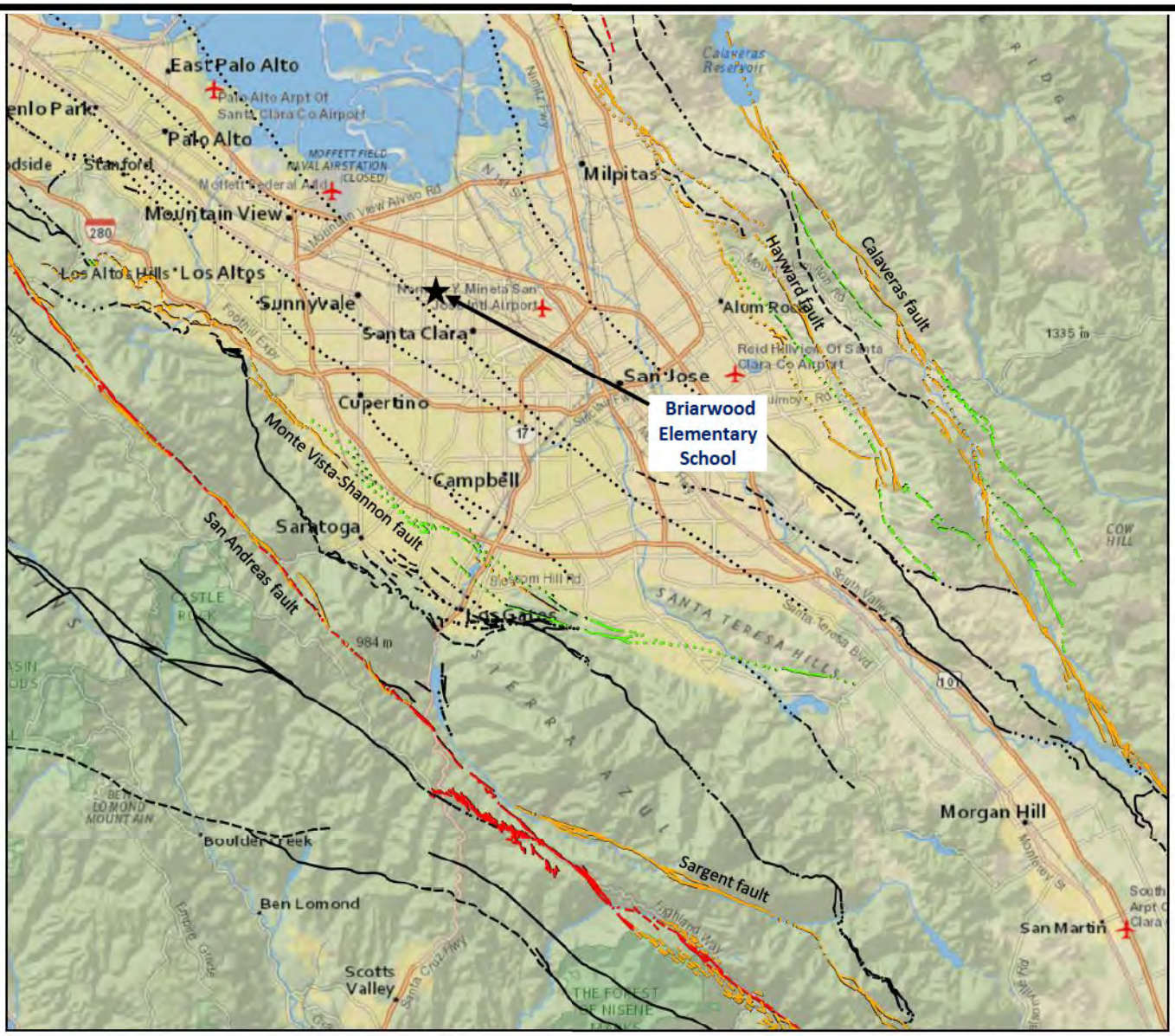
N

SCALE 1:100000

1 .5 0 1 2 3 4 5 6 7 MILES

Base: Preliminary Geologic Map of the San Jose 30 x 60 Minute Quadrangle, California, Open File Report 98-795 Part 7, by Wentworth and Others, 1999.

Geo-Logic ASSOCIATES	6300 San Ignacio Avenue, Suite A San Jose, California 95119 Phone (408) 778-2818	Drafted By: Date: February 2023 Checked By: Revision:	**REGIONAL GEOLOGY MAP** Briarwood Elementary School 1930 Townsend Avenue Santa Clara, California	**FIGURE** 2 **PROJECT** PA22.1058



Quaternary Faults

- historical (<150 years), well constrained location
- historical (<150 years), moderately constrained location
- historical (<150 years), inferred location
- latest Quaternary (<15,000 years), well constrained location
- latest Quaternary (<15,000 years), moderately constrained location
- latest Quaternary (<15,000 years), inferred location
- late Quaternary (<130,000 years), well constrained location
- late Quaternary (<130,000 years), moderately constrained location
- late Quaternary (<130,000 years), inferred location
- middle and late Quaternary (<750,000 years), well constrained location
- middle and late quaternary (<750,000 years), moderately constrained location
- middle and late Quaternary (<750,000 years), inferred location

1:288,895

0 2.5 5 10 mi

0 4 8 16 km

Base: US Quaternary Faults & Fold Database, USGS Geologic Hazards Science Center, Golden, CO, access at usgs.maps.arcgis.com

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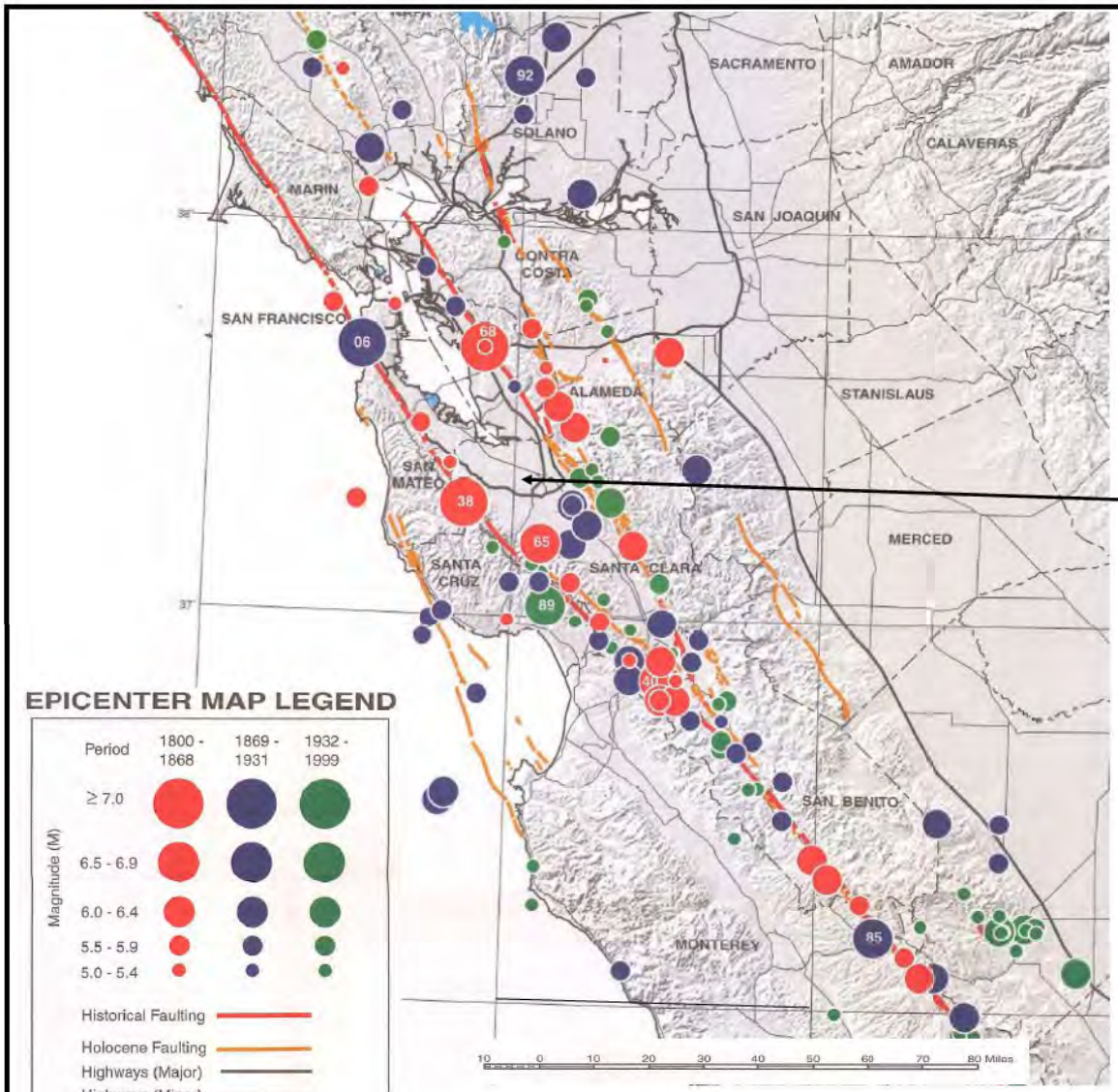
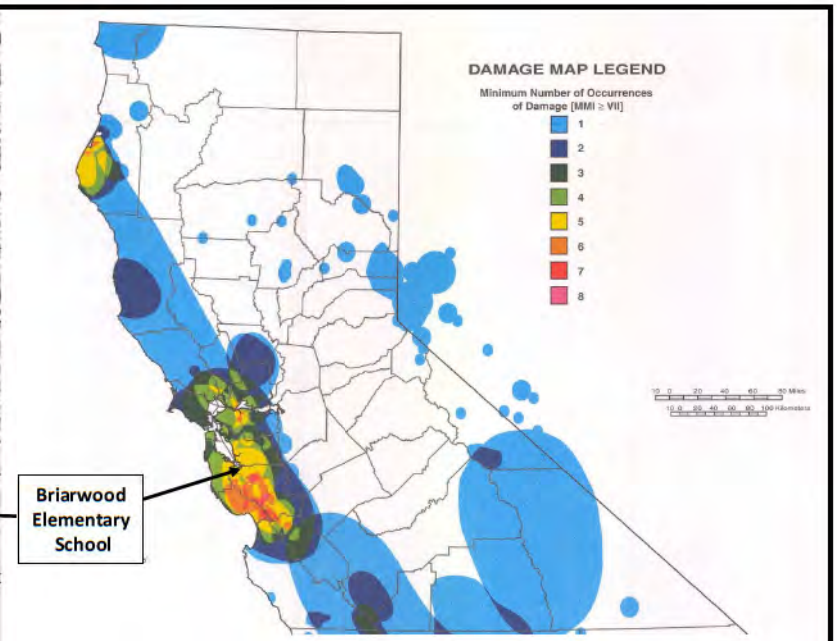
Compiled by:	Date: February 2023
Reviewed by:	Revision:

QUATERNARY ACTIVE FAULTS
Briarwood Elementary School
1930 Townsend Avenue
Santa Clara, California

FIGURE
3

PROJECT
PA22.1058





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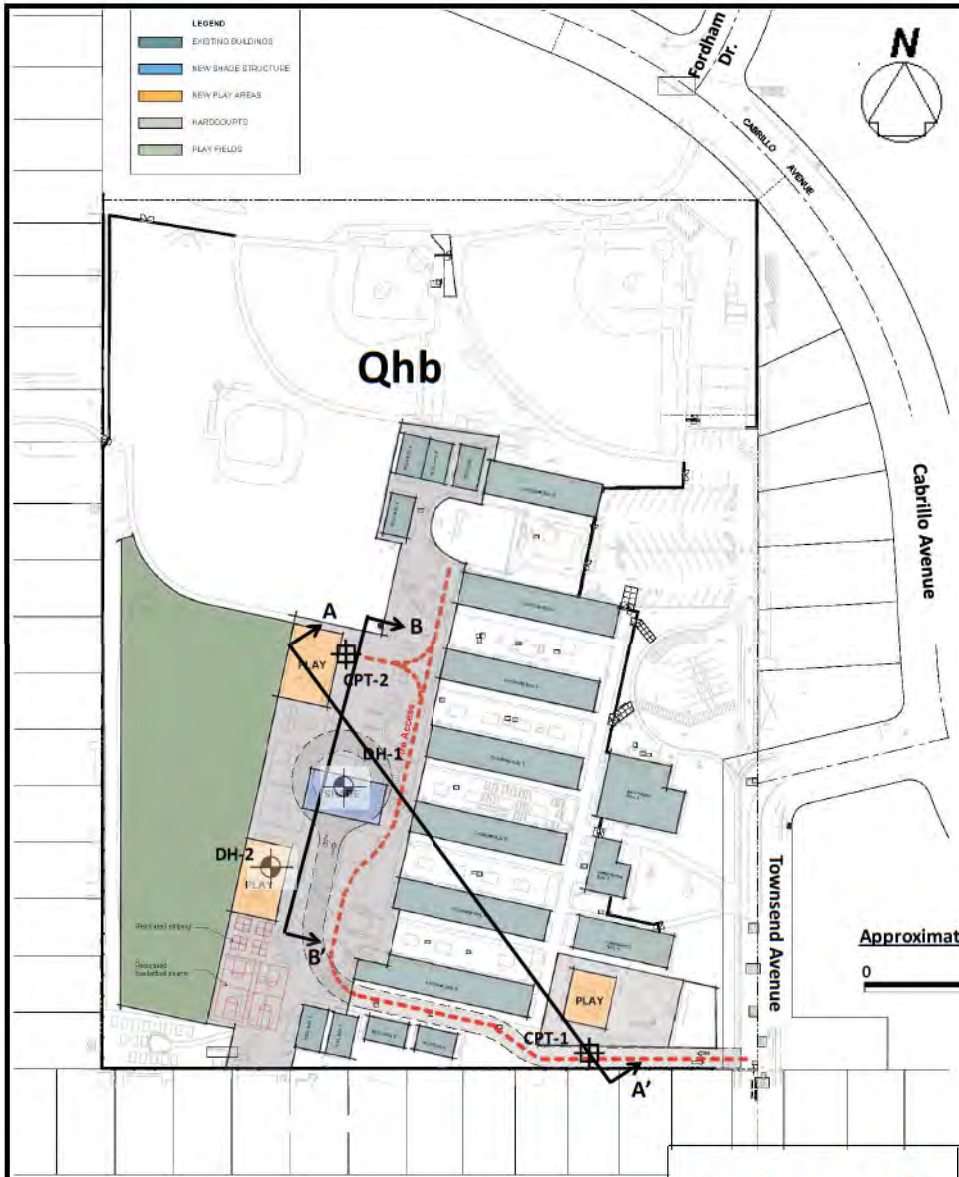
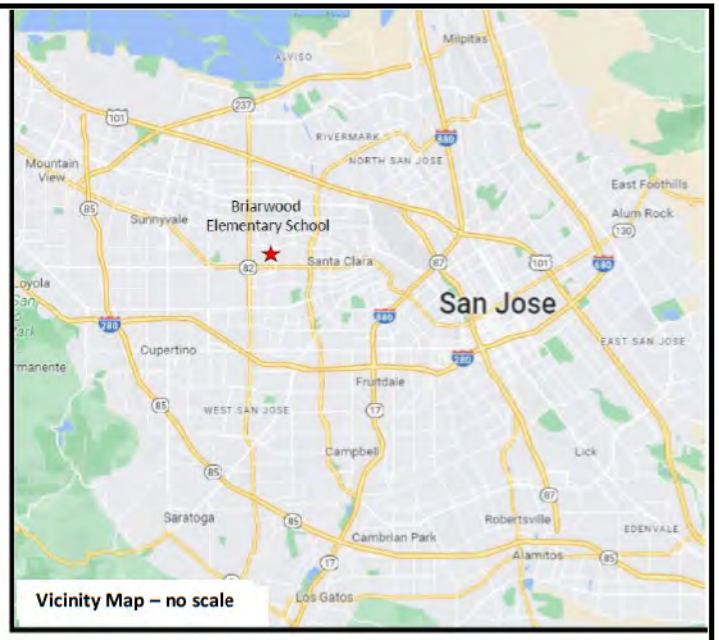
Base: California Geological Survey Map Sheet 48 (Toppozada and others, 2000)

Geo-Logic ASSOCIATES	6300 San Ignacio Avenue, Suite A San Jose, California 95119 Phone (408) 778-2818	Drafted By: Date: February 2023 Checked By: Revision:	HISTORIC SEISMICITY MAP Briarwood Elementary School 1930 Townsend Avenue Santa Clara, California	FIGURE 4 PROJECT PA22.1058





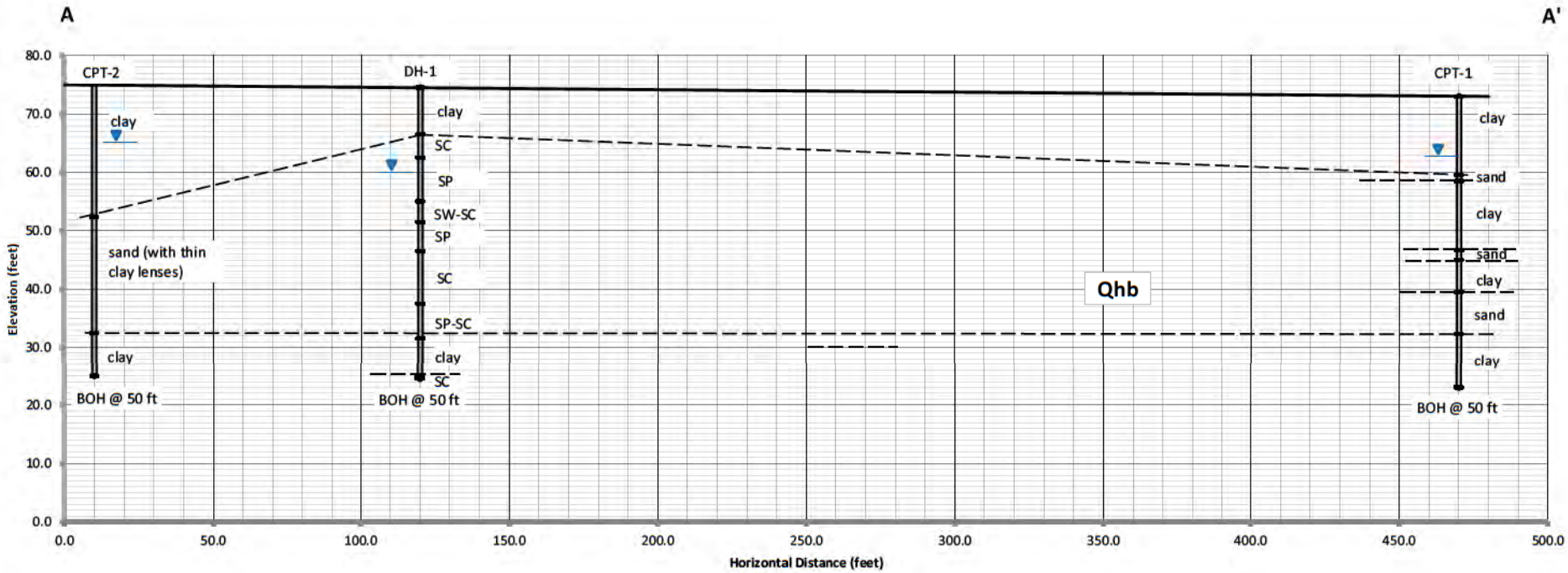
Vicinity Map – no scale

EXPLANATION

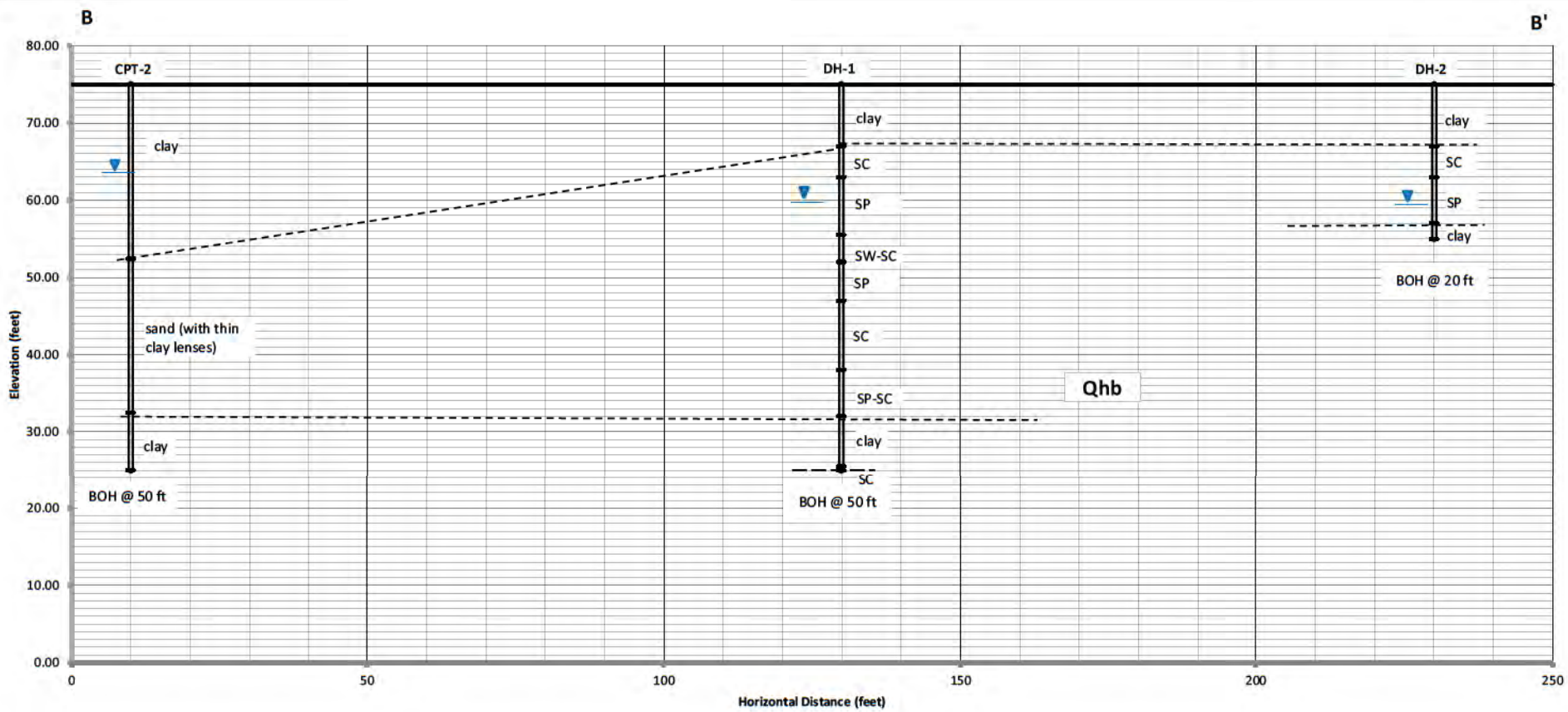
- Exploratory drill hole
- Cone penetration test probe
- Line of cross section
- Qhb — Alluvial basin deposits (Holocene)

Base: Briarwood ES Play Area Upgrades, dated 10-19-2022, provided by Santa Clara Unified School District.

Geo-Logic ASSOCIATES	6300 San Ignacio Avenue, Suite A San Jose, California 95119 Phone (408) 778-2818	Drafted By: Date: February 2023 Checked By: Revision:	**GEOLOGIC SITE MAP** Briarwood Elementary School 1930 Townsend Avenue Santa Clara, California	**FIGURE** 5 **PROJECT** PA22.1058



Geo-Logic ASSOCIATES	Drafted By:	CROSS-SECTION A-A'	FIGURE
	Date: February 2023	Briarwood Elementary School	6
	Checked By:	1930 Townsend Avenue	PROJECT
	Revision:	Santa Clara, California	PA22.1058



Geo-Logic ASSOCIATES	Drafted By:		CROSS-SECTION B-B'	FIGURE
	Date:	February 2023	Briarwood Elementary School	7
	Checked By:		1930 Townsend Avenue	PROJECT
	Revision:		Santa Clara, California	PA22.1058

APPENDIX A

SUBSURFACE INVESTIGATION

- **Keys to Soil Classification (Fine and Coarse Grained Soils)**
- **Logs of Drill Hole DH-1 and DH-2**
- **Graphic Plots of CPT-1 and CPT-2**

KEY TO SOIL CLASSIFICATION - FINE GRAINED SOILS

(50% OR MORE IS SMALLER THAN NO. 200 SIEVE SIZE)

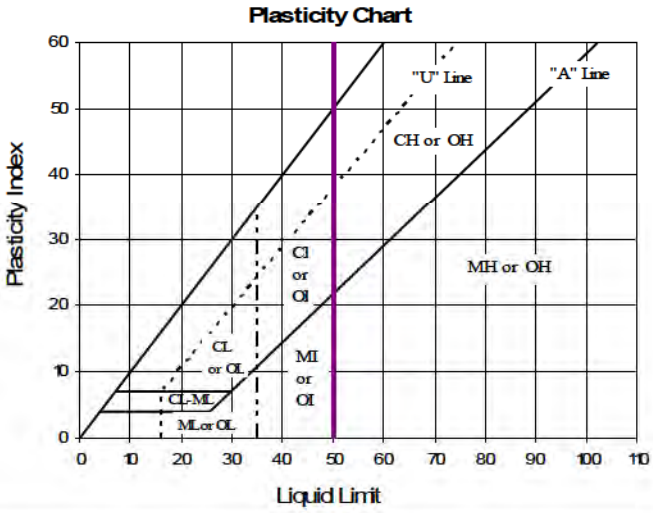
(modified from ASTM D2487 to include fine grained soils with intermediate plasticity)

MAJOR DIVISIONS			GROUP SYMBOLS	GROUP NAMES
SILTS AND CLAYS (Liquid Limit less than 35) Low Plasticity	Inorganic	PI < 4 or plots below "A" line	ML	Silt, Silt with Sand or Gravel, Sandy or Gravelly Silt, Sandy or Gravelly Silt with Sand or Gravel
	Inorganic	PI > 7 or plots on or above "A" line	CL	Lean Clay, Lean Clay with Sand or Gravel, Sandy or Gravelly Lean Clay, Sandy or Gravelly Lean Clay with Sand or Gravel
	Inorganic	PI between 4 and 7	CL-ML	Silty Clay, Silty Clay with Sand or Gravel, Sandy or Gravelly Silty Clay, Sandy or Gravelly Silty Clay with Sand or Gravel
	Organic	See footnote 3	OL	Organic Silt (below "A" Line) or Organic Clay (on or above "A" Line) [1,2]
SILTS AND CLAYS (35 ≤ Liquid Limit < 50) Intermediate Plasticity	Inorganic	PI < 4 or plots below "A" line	MI	Silt, Silt with Sand or Gravel, Sandy or Gravelly Silt, Sandy or Gravelly Silt with Sand or Gravel
	Inorganic	PI > 7 or plots on or above "A" line	CI	Clay, Clay with Sand or Gravel, Sandy or Gravelly Clay, Sandy or Gravelly Clay with Sand or Gravel
	Organic	See footnote 3	OI	Organic Silt (below "A" Line) or Organic Clay (on or above "A" Line) [1,2]
SILTS AND CLAYS (Liquid Limit 50 or greater) High Plasticity	Inorganic	PI plots below "A" line	MH	Elastic Silt, Elastic Silt with Sand or Gravel, Sandy or Gravelly Elastic Silt, Sandy or Gravelly Elastic Silt with Sand or Gravel
	Inorganic	PI plots on or above "A" line	CH	Fat Clay, Fat Clay with Sand or Gravel, Sandy or Gravelly Fat Clay, Sandy or Gravelly Fat Clay with Sand or Gravel
	Organic	See note 3 below	OH	Organic Silt (below "A" Line) or Organic Clay (on or above "A" Line) [1,2]

1. If soil contains 15% to 29% plus No. 200 material, include "with sand" or "with gravel" to group name, whichever is predominant.
2. If soil contains ≥30% plus No. 200 material, include "sandy" or "gravelly" to group name, whichever is predominant. If soil contains ≥15% of sand or gravel sized material, add "with sand" or "with gravel" to group name.
3. Ratio of liquid limit of oven dried sample to liquid limit of not dried sample is less than 0.75.

CONSISTENCY	UNCONFINED SHEAR STRENGTH (KSF)	STANDARD PENETRATION (BLOWS/FOOT)
VERY SOFT	< 0.25	< 2
SOFT	0.25 – 0.5	2 – 4
FIRM	0.5 – 1.0	5 – 8
STIFF	1.0 – 2.0	9 – 15
VERY STIFF	2.0 – 4.0	16 – 30
HARD	> 4.0	> 30

MOISTURE	CRITERIA
Dry	Absence of moisture, dusty, dry to the touch
Moist	Damp, but no visible water
Wet	Visible free water, usually soil is below the water table



GEO-LOGIC ASSOCIATES

KEY TO SOIL CLASSIFICATION – COARSE GRAINED SOILS

(MORE THAN 50% IS LARGER THAN NO. 200 SIEVE SIZE)

(modified from ASTM D2487 to include fines with intermediate plasticity)

MAJOR DIVISIONS			GROUP SYMBOLS	GROUP NAMES[1]
GRAVELS (more than 50% of coarse fraction is larger than No. 4 sieve size)	Gravels with less than 5% fines	Cu ≥ 4 and 1 ≤ Cc ≤ 3	GW	Well Graded Gravel, Well Graded Gravel with Sand
		Cu < 4 and/or 1 > Cc > 3	GP	Poorly Graded Gravel, Poorly Graded Gravel with Sand
	Gravels with 5% to 12% fines	ML, MI or MH fines	GW-GM	Well Graded Gravel with Silt, Well Graded Gravel with Silt and Sand
			GP-GM	Poorly Graded Gravel with Silt, Poorly Graded Gravel with Silt and Sand
		CL, CI or CH fines	GW-GC	Well Graded Gravel with Clay, Well Graded Gravel with Clay and Sand
			GP-GC	Poorly Graded Gravel with Clay, Poorly Graded Gravel with Clay and Sand
	Gravels with more than 12% fines	ML, MI or MH fines	GM	Silty Gravel, Silty Gravel with Sand
		CL, CI or CH fines	GC	Clayey Gravel, Clayey Gravel with Sand
		CL-ML fines	GC-GM	Silty Clayey Gravel; Silty, Clayey Gravel with Sand
SANDS (50% or more of coarse fraction is smaller than No. 4 sieve size)	Sands with less than 5% fines	Cu ≥ 6 and 1 ≤ Cc ≤ 3	SW	Well Graded Sand, Well Graded Sand with Gravel
		Cu < 6 and/or 1 > Cc > 3	SP	Poorly Graded Sand, Poorly Graded Sand with Gravel
	Sands with 5% to 12% fines	ML, MI or MH fines	SW-SM	Well Graded Sand with Silt, Well Graded Sand with Silt and Gravel
			SP-SM	Poorly Graded Sand with Silt, Poorly Graded Sand with Silt and Gravel
		CL, CI or CH fines	SW-SC	Well Graded Sand with Clay, Well Graded Sand with Clay and Gravel
			SP-SC	Poorly Graded Sand with Clay, Poorly Graded Sand with Clay and Gravel
	Sands with more than 12% fines	ML, MI or MH fines	SM	Silty Sand, Silty Sand with Gravel
		CL, CI or CH fines	SC	Clayey Sand, Clayey Sand with Gravel
		CL-ML fines	SC-SM	Silty, Clayey Sand; Silty, Clayey Sand with Gravel

US STANDARD SIEVES	3 Inch	¾ Inch	No. 4	No. 10	No. 40	No. 200	
	COARSE	FINE	COARSE	MEDIUM	FINE		
COBBLES & BOULDERS	GRAVELS		SANDS				SILTS AND CLAYS

RELATIVE DENSITY (SANDS AND GRAVELS)	STANDARD PENETRATION (BLOWS/FOOT)
Very Loose	0 - 4
Loose	5 – 10
Medium Dense	11 – 30
Dense	31 - 50
Very Dense	50+

1. Add "with sand" to group name if material contains 15% or greater of sand-sized particle. Add "with gravel" to group name if material contains 15% or greater of gravel-sized particle.

MOISTURE	CRITERIA
Dry	Absence of moisture, dusty, dry to the touch
Moist	Damp, but no visible water
Wet	Visible free water, usually soi is below the water table

GEO-LOGIC ASSOCIATES

DATE: 12/22/2022	LOG OF EXPLORATORY DRILL HOLE	DH- 1

PROJECT NAME:	Briarwood Elementary School	**PROJECT NUMBER:**	PA22.1058
DRILL RIG:	Mobile B-53, 140-lb auto hammer	**LOGGED BY:**	BL
HOLE DIAMETER:	8-inch hollow stem auger	**HOLE ELEVATION:**	---

SAMPLER: D = 3" OD, 2½" ID Split-spoon; X = 2½" OD, 2" ID Split-spoon; I = Standard Penetrometer (2" OD SPT); S = Slough in sample

GROUND WATER DEPTH: Initial: 15 ft; Final: ---

DESCRIPTION OF EARTH MATERIALS	SOIL TYPE	DEPTH (ft)	SAMPLE	BLOWS PER FOOT	POCKET PEN (tsf)	% PASSING #200 SIEVE	LIQUID LIMIT	WATER CONTENT	PLASTICITY INDEX	DRY DENSITY (pcf)	FAILURE STRAIN (%)	UNCONFINED COMPRESSIVE STRENGTH (psf)
PAVEMENT (±3" AC over ±5" AB)												
BASIN DEPOSITS, FAT CLAY: Black (10YR 2/1), moist, very stiff	CH	1	S		2.75							
		2	D	20								
			D		3.0		62	27	42	94		
dark brown (10YR 3/3)		3										
		4	S									
very dark brown (10YR 2/2)			D	20	2.8							
		5	D		3.9			26		93		
			S									
		6	D	17								
			D		3.5			23		98		
		7										
		8										
CLAYEY SAND with GRAVEL: Grayish brown (10YR 5/2), moist, medium dense; fine to coarse sand, with fine gravel	SC	9	S									
			D	21								
		10	D			34		14		115		
		11										
		12										
POORLY GRADED SAND with GRAVEL: Dark gray (10YR 4/1), moist, dense; fine to coarse sand, with fine gravel	SP	13										
		14	S									
			D	35								
		15	D			4		12		119		
wet		16										
		17										
POORLY GRADED SAND: Dark gray (10YR 4/1), wet, dense to very dense; mostly fine to medium sand	SP	18										
		19	S									
			D	54								
see next page		20	D			9		10		129		

DATE: 12/22/2022	LOG OF EXPLORATORY DRILL HOLE	DH- 1

PROJECT NAME:	Briarwood Elementary School	**PROJECT NUMBER:**	PA22.1058
DRILL RIG:	Mobile B-53, 140-lb auto hammer	**LOGGED BY:**	BL
HOLE DIAMETER:	8-inch hollow stem auger	**HOLE ELEVATION:**	---

SAMPLER: D = 3" OD, 2½" ID Split-spoon; X = 2½" OD, 2" ID Split-spoon; I = Standard Penetrometer (2" OD SPT); S = Slough in sample

GROUND WATER DEPTH: Initial: 15 ft; Final: ---

DESCRIPTION OF EARTH MATERIALS	SOIL TYPE	DEPTH (ft)	SAMPLE	BLOWS PER FOOT	POCKET PEN (tsf)	% PASSING #200 SIEVE	LIQUID LIMIT	WATER CONTENT	PLASTICITY INDEX	DRY DENSITY (pcf)	FAILURE STRAIN (%)	UNCONFINED COMPRESSIVE STRENGTH (psf)
POORLY GRADED SAND with GRAVEL and CLAY: Dark gray (10YR 4/1), wet, dense to very dense; fine to coarse sand, with fine to coarse gravel	SP-SC	21										
		22										
		23										
WELL GRADED SAND with GRAVEL and CLAY: Dark gray (10YR 4/1), wet, very dense; fine to coarse sand, with fine to coarse gravel	SW-SC	24	S D D	59		9		10		132		
		25										
		26										
		27										
		28										
POORLY GRADED SAND: Dark gray (10YR 4/1), wet, dense; mostly fine to medium sand	SP	29	S I I	37								
		30										
		31										
		32										
CLAYEY SAND with GRAVEL: Grayish brown (10YR 5/2), moist, dense; fine to coarse sand, with fine to coarse gravel	SC	33										
		34	S I I	32		21		12				
		35										
		36										
		37										
POORLY GRADED SAND with CLAY: Dark gray (10YR 4/1), wet, dense; mostly fine to medium sand	SP-SC	38										
		39	S I I	45				13				
		40										

DATE: 12/22/2022	LOG OF EXPLORATORY DRILL HOLE	DH- 1

PROJECT NAME:	Briarwood Elementary School	**PROJECT NUMBER:**	PA22.1058
DRILL RIG:	Mobile B-53, 140-lb auto hammer	**LOGGED BY:**	BL
HOLE DIAMETER:	8-inch hollow stem auger	**HOLE ELEVATION:**	---

SAMPLER: D = 3" OD, 2½" ID Split-spoon; X = 2½" OD, 2" ID Split-spoon; I = Standard Penetrometer (2" OD SPT); S = Slough in sample

GROUND WATER DEPTH: Initial: 15 ft; Final: —

DESCRIPTION OF EARTH MATERIALS	SOIL TYPE	DEPTH (ft)	SAMPLE	BLOWS PER FOOT	POCKET PEN (tsf)	% PASSING #200 SIEVE	LIQUID LIMIT	WATER CONTENT	PLASTICITY INDEX	DRY DENSITY (pcf)	FAILURE STRAIN (%)	UNCONFINED COMPRESSIVE STRENGTH (psf)
POORLY GRADED SAND with CLAY (continued)	SP-SC	41										
		42										
		43										
CLAY: Bluish gray (5B 5/1), moist, very stiff	CI	44	S I I	16			41	25	23			
		45										
		46										
		47										
		48										
CLAYEY SAND with GRAVEL: Brown (10YR 5/3), wet, dense; fine to coarse sand, with fine to coarse gravel	SC	49	S D D	31	1.0	25		15		117		
BOTTOM OF HOLE = 50 FEET		50										
		51										
		52										
		53										
		54										
		55										
		56										
		57										
		58										
		59										
		60										

DATE: 12/22/2022	LOG OF EXPLORATORY DRILL HOLE	DH- 2

PROJECT NAME:	Briarwood Elementary School	**PROJECT NUMBER:**	PA22.1058
DRILL RIG:	Mobile B-53, 140-lb auto hammer	**LOGGED BY:**	BL
HOLE DIAMETER:	8-inch hollow stem auger	**HOLE ELEVATION:**	---

SAMPLER: D = 3" OD, 2½" ID Split-spoon; X = 2½" OD, 2" ID Split-spoon; I = Standard Penetrometer (2" OD SPT); S = Slough in sample

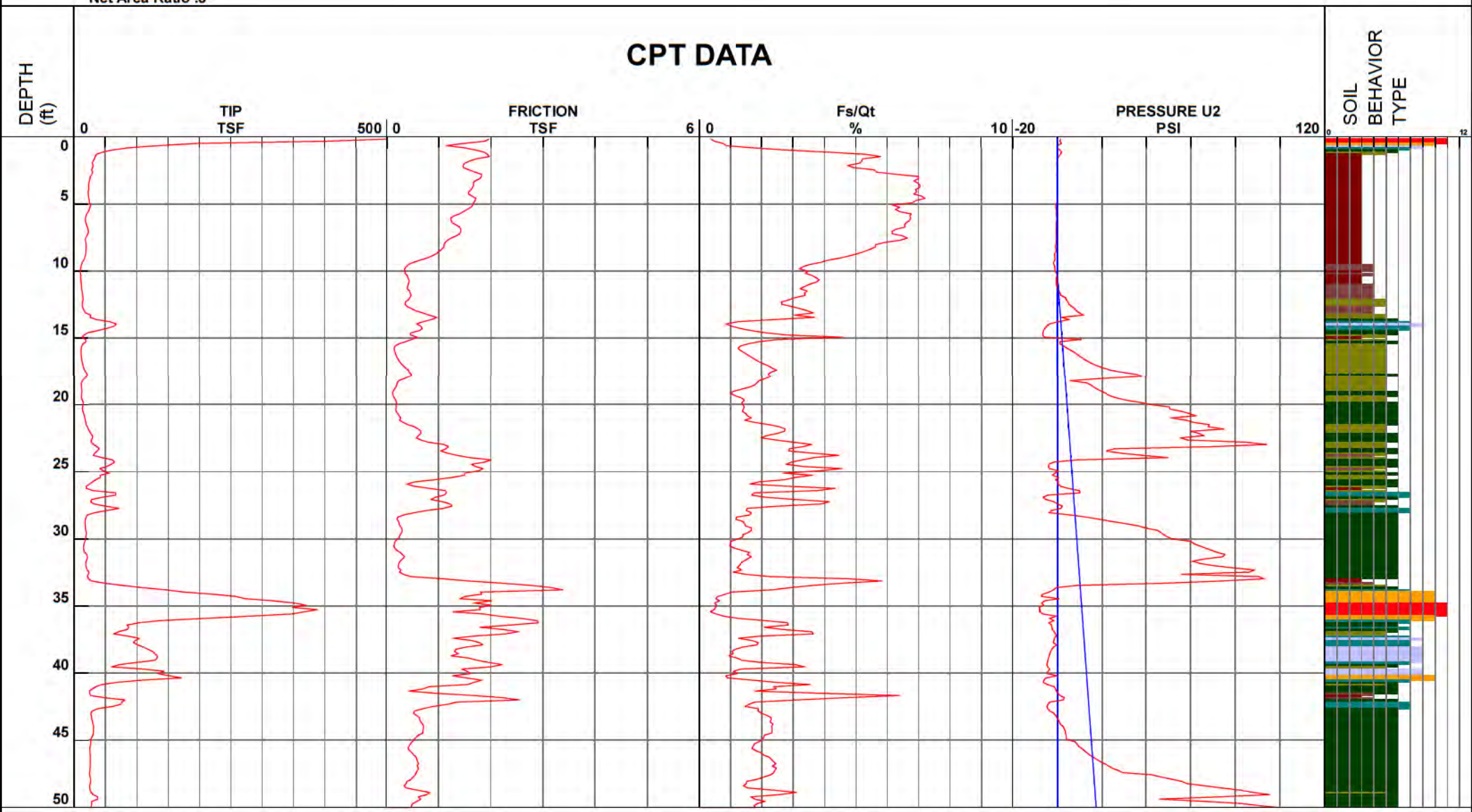
GROUND WATER DEPTH: Initial: 15 ft; Final: ---

DESCRIPTION OF EARTH MATERIALS	SOIL TYPE	DEPTH (ft)	SAMPLE	BLOWS PER FOOT	POCKET PEN (tsf)	% PASSING #200 SIEVE	LIQUID LIMIT	WATER CONTENT	PLASTICITY INDEX	DRY DENSITY (pcf)	FAILURE STRAIN (%)	UNCONFINED COMPRESSIVE STRENGTH (psf)
PAVEMENT (±3½" AC over ±4½" AB)												
BASIN DEPOSITS, FAT CLAY: Grayish brown (10YR 5/2), moist, very stiff	CH	1	S									
		2	D	10	2.2			23		98		
		3										
		4	S									
black (10YR 2/1)		5	D	15	1.8 2.2			31		90		
		6										
		7										
		8										
CLAYEY SAND with GRAVEL: Grayish brown (10YR 5/2), moist, medium dense; fine to coarse sand, with fine gravel	SC	9	S									
		10	D	25				10		113		
		11										
		12										
POORLY GRADED SAND: Dark gray (10YR 4/1), moist, dense; mostly fine to medium sand	SP	13										
		14	S									
			D	34				12		102		
POORLY GRADED SAND with GRAVEL: Dark gray (10YR 4/1), moist, dense; fine to coarse sand, with fine gravel	SP	15										
		16										
		17										
		18										
CLAY: Dark greenish gray (5BG 4/1), moist, stiff	CI	19	S									
			I	7				26				
		20										
BOTTOM OF HOLE @ 20 FEET												

Geo-Logic Associates

Project	Briarwood Elementary School	Operator	AJ-IM	Filename	SDF(419).cpt
Job Number	PA22.1058	Cone Number	DDG1587	GPS	
Hole Number	CPT-01	Date and Time	PA22.1058	Maximum Depth	50.52 ft
EST GW Depth During Test		10.00 ft			

Net Area Ratio .8



1 - sensitive fine grained
2 - organic material
3 - clay
4 - silty clay to clay
5 - clayey silt to silty clay
6 - sandy silt to clayey silt
7 - silty sand to sandy silt
8 - sand to silty sand
9 - sand
10 - gravelly sand to sand
11 - very stiff fine grained (*)
12 - sand to clayey sand (*)

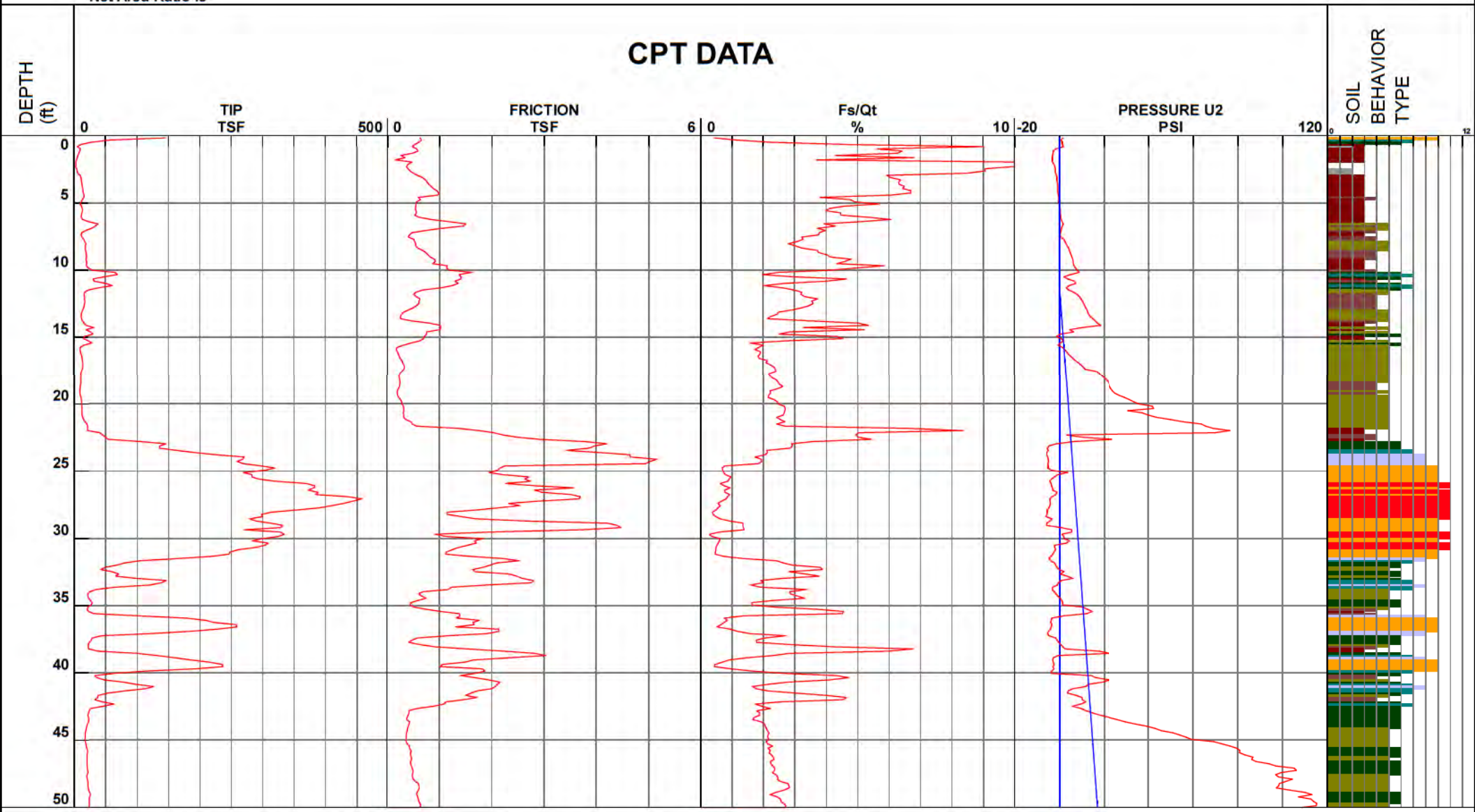
Cone Size 15cm squared

*Soil behavior type and SPT based on data from UBC-1983

Geo-Logic Associates

Project	Briarwood Elementary School	Operator	AJ-IM	Filename	SDF(420).cpt
Job Number	PA22.1058	Cone Number	DDG1587	GPS	
Hole Number	CPT-02	Date and Time	PA22.1058	Maximum Depth	50.52 ft
EST GW Depth During Test		11.00 ft			

Net Area Ratio .8



1 - sensitive fine grained
2 - organic material
3 - clay
4 - silty clay to clay
5 - clayey silt to silty clay
6 - sandy silt to clayey silt
7 - silty sand to sandy silt
8 - sand to silty sand
9 - sand
10 - gravelly sand to sand
11 - very stiff fine grained (*)
12 - sand to clayey sand (*)

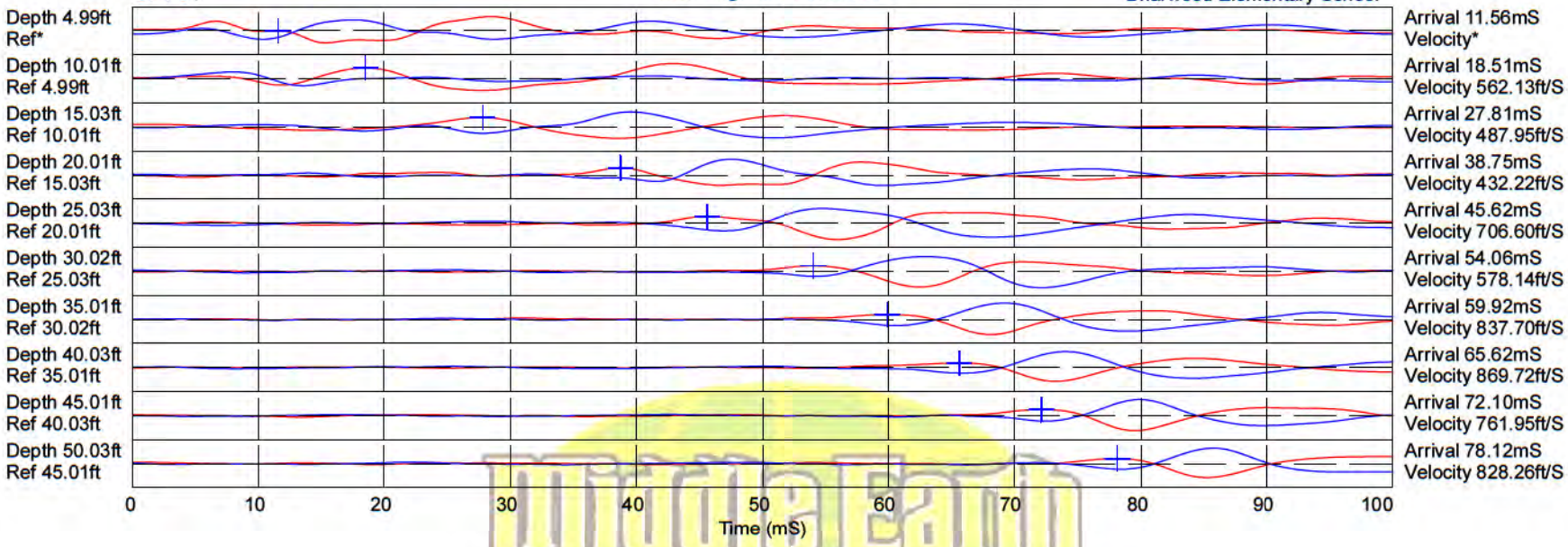
Cone Size 15cm squared

*Soil behavior type and SPT based on data from UBC-1983

CPT-01

Geo-Logic Associates

Briarwood Elementary School



Hammer to Rod String Distance (ft): 5.83

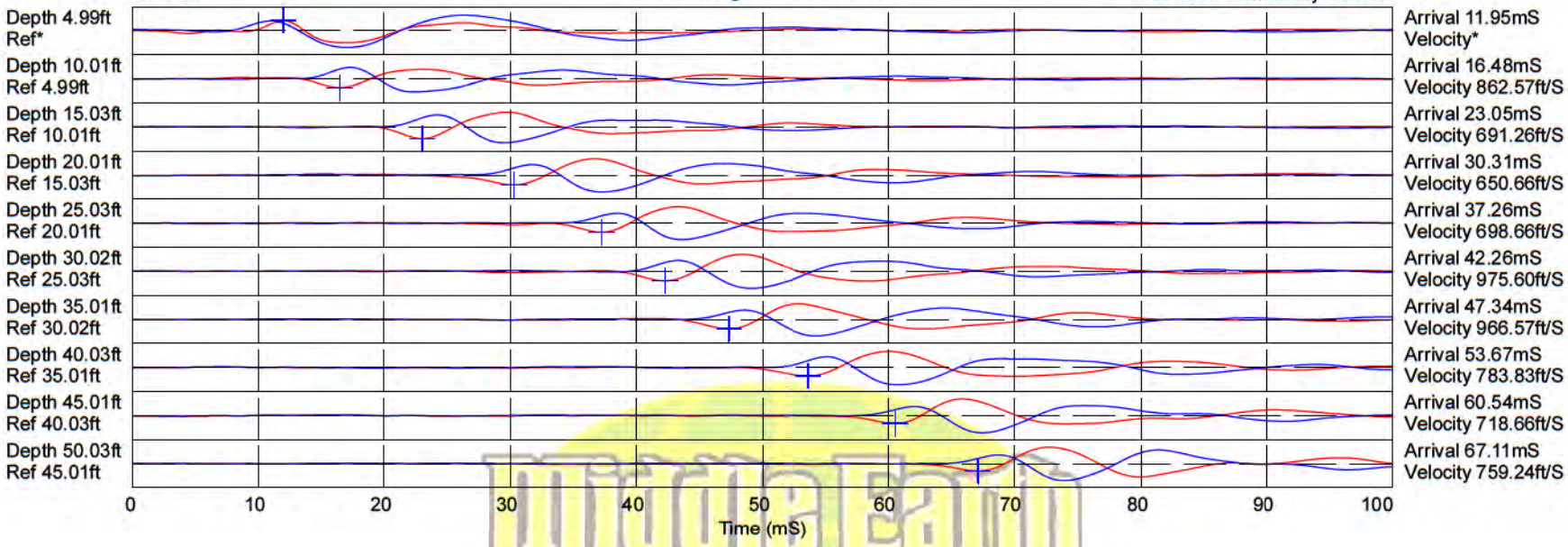
* = Not Determined

COMMENT:

CPT-02

Geo-Logic Associates

Briarwood Elementary School



Hammer to Rod String Distance (ft): 5.83

* = Not Determined

COMMENT:

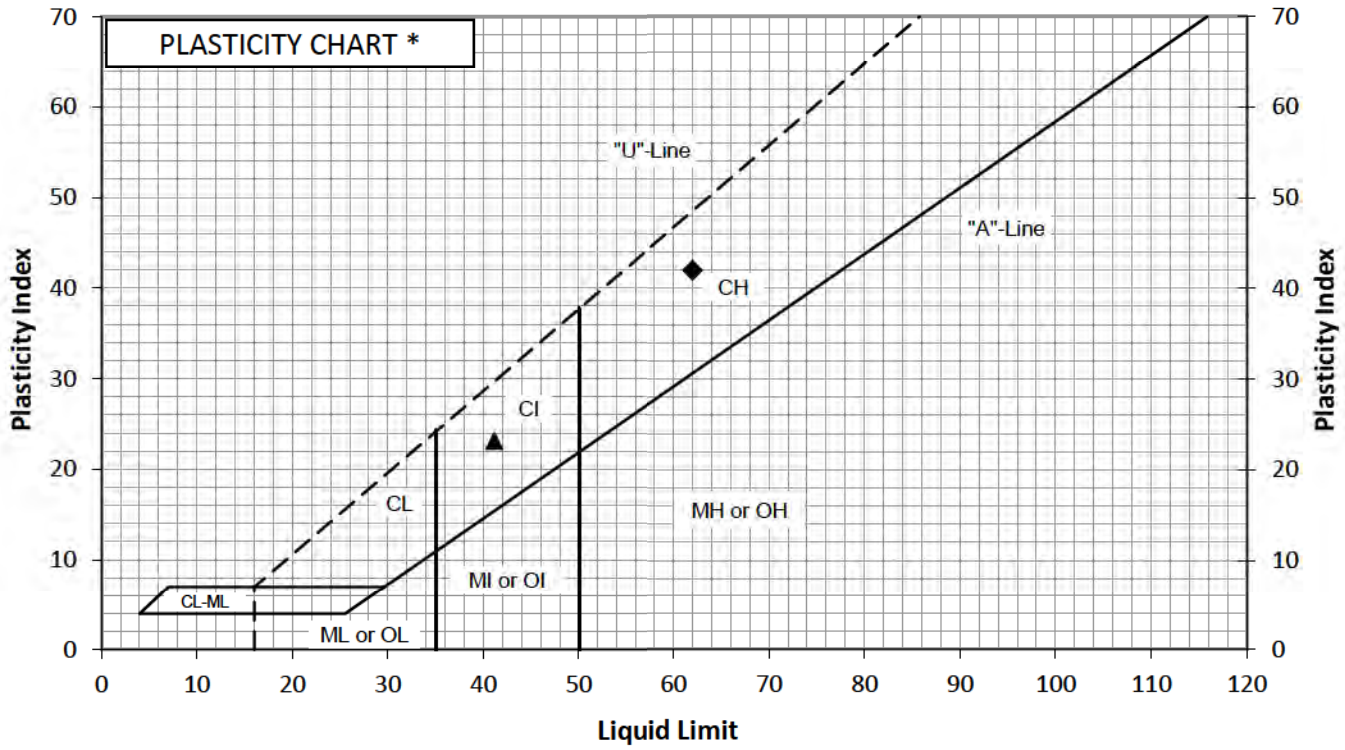
Middle Earth Geo Testing Inc.

APPENDIX B

LABORATORY TEST DATA

ATTERBERG LIMITS TEST RESULTS

PROJECT NAME	Briarwood Elementary School			PROJECT No.	PA22.1058
DATE OF TEST	12/28/2022	12/28/2022			
KEY SYMBOL	◆	▲			
DRILL HOLE No.	1	1			
DEPTH (ft)	2	44			
NATURAL WATER CONTENT (%)	27	25			
% RETAINED No. 40 SIEVE (Est.)	---	---			
% PASSING No. 200 SIEVE	---	---			
LIQUID LIMIT	62	41			
PLASTIC LIMIT	20	18			
PLASTICITY INDEX	42	23			
CLASSIFICATION SYMBOL	CH	CI			



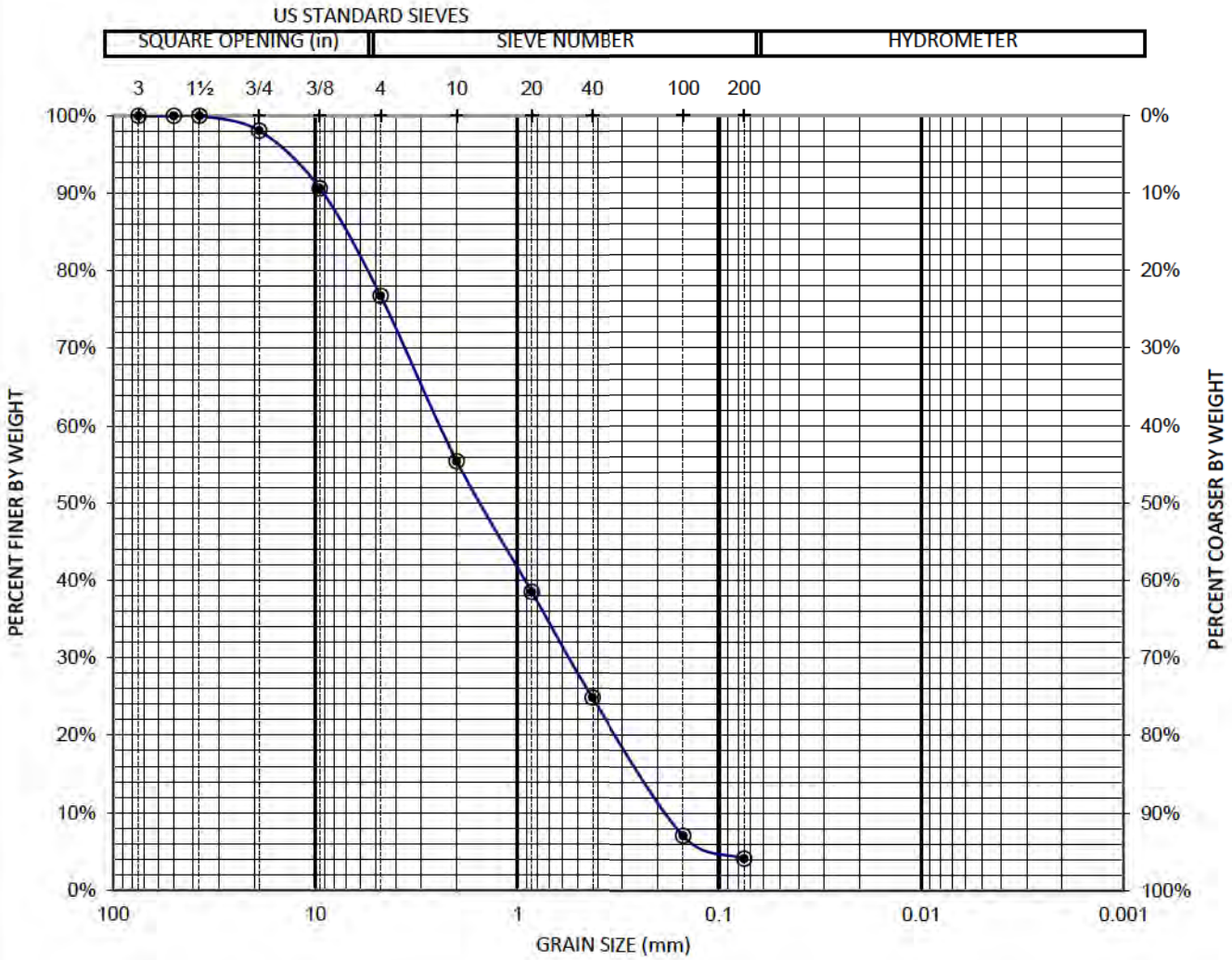
* Based on the Unified Soil Classification System modified to incorporate the "intermediate" classifications CI, MI, and OI for soils with liquid limits between 35 and 50. In the unmodified Unified Soil Classification System, such soils would be classified as CL, ML and OL, respectively.

GEO-LOGIC ASSOCIATES	FIGURE	B-1

Rev030106

GRAIN SIZE TEST RESULTS

PROJECT NAME	Briarwood Elementary School			**PROJECT No.**	PA22.1058
DRILL HOLE No.	1	**DEPTH (ft)** 14.5-15	**SAMPLE** 0	**DATE OF TEST**	12/28/2022
SOURCE/QUARRY:	—				
DESCRIPTION OF SOIL:	Poorly Graded Sand with Gravel				



	COARSE	FINE	COARSE	MEDIUM	FINE	
COBBLES	GRAVEL		SAND			SILT & CLAY
	23.2%		72.7%			4.1%

REMARKS:

GEO-LOGIC ASSOCIATES | **FIGURE B-2**

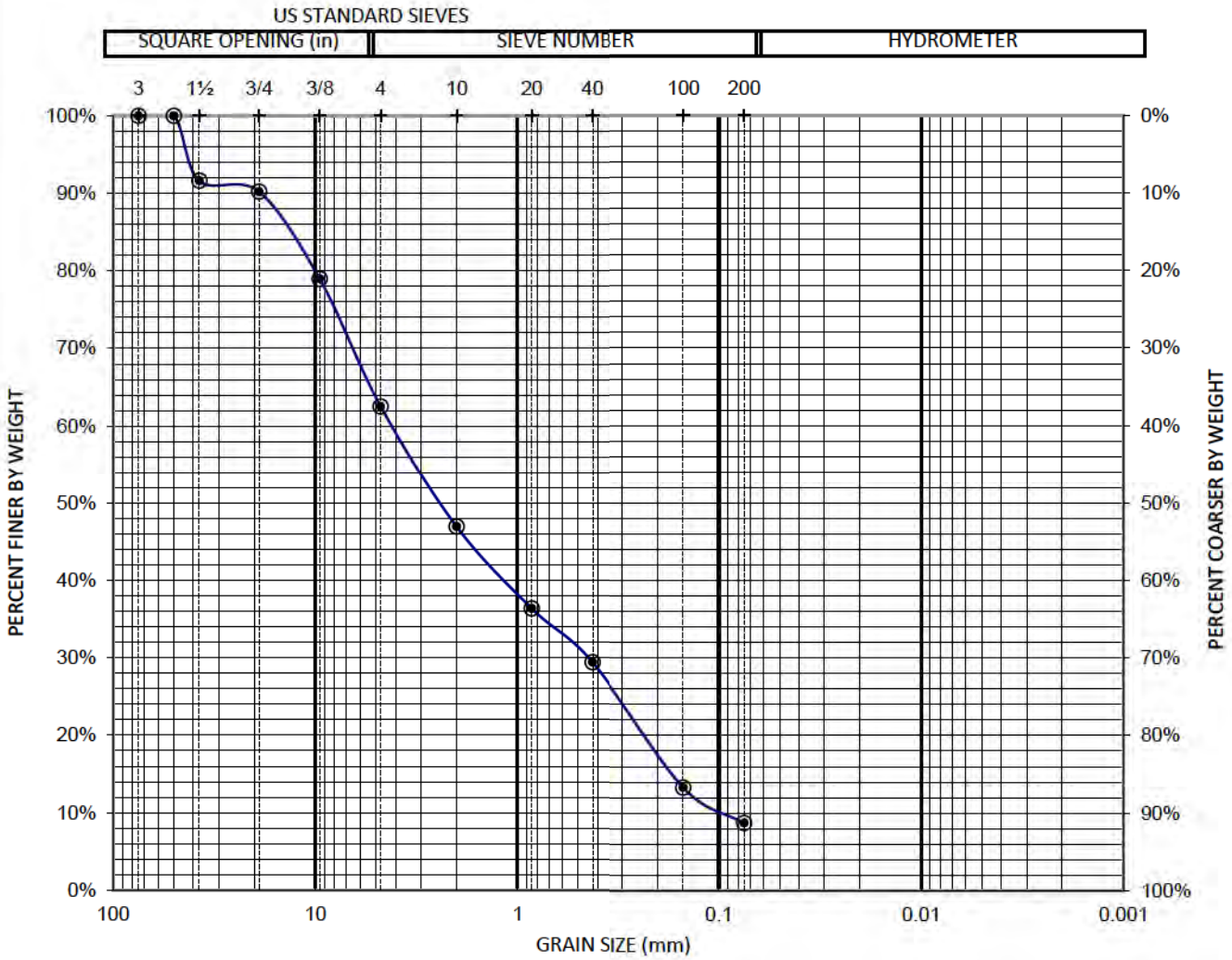
RevOct20070

GRAIN SIZE TEST RESULTS

PROJECT NAME	Briarwood Elementary School			**PROJECT No.**	PA22.1058
DRILL HOLE No.	1	**DEPTH (ft)**	19.5-20	**SAMPLE** 0	**DATE OF TEST** 12/28/2022

SOURCE/QUARRY: —

DESCRIPTION OF SOIL: Poorly Graded Sand with Gravel and Clay



	COARSE	FINE	COARSE	MEDIUM	FINE	
COBBLES	GRAVEL		SAND			SILT & CLAY
	37.5%		53.8%			8.7%

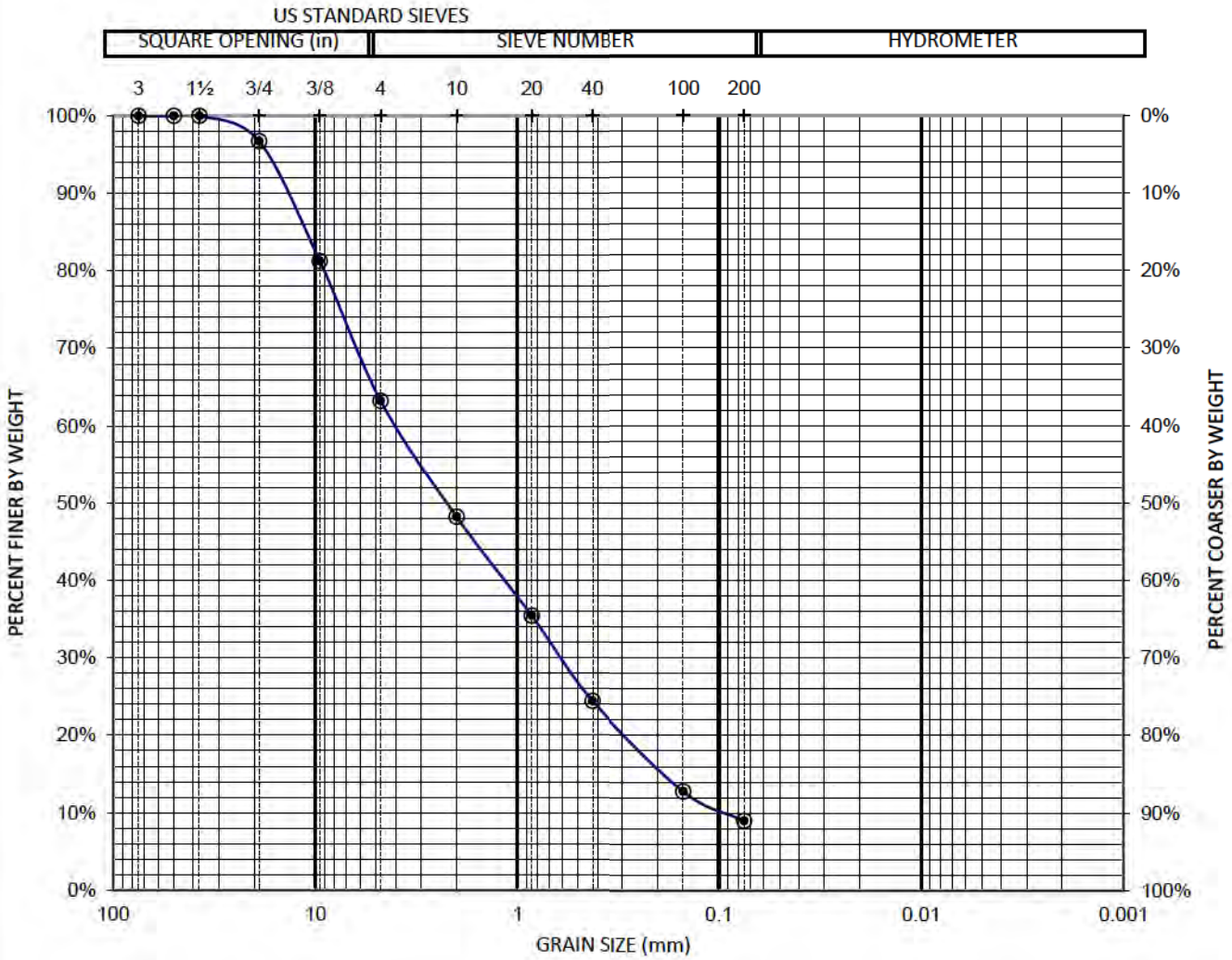
REMARKS:

GEO-LOGIC ASSOCIATES | **FIGURE B-3**

RevOct20070

GRAIN SIZE TEST RESULTS

PROJECT NAME	Briarwood Elementary School			**PROJECT No.**	PA22.1058
DRILL HOLE No.	1	**DEPTH (ft)** 24.5-25	**SAMPLE** 0	**DATE OF TEST**	12/28/2022
SOURCE/QUARRY:	—				
DESCRIPTION OF SOIL:	Well Graded Sand with Gravel and Clay				



	COARSE	FINE	COARSE	MEDIUM	FINE	
COBBLES	GRAVEL		SAND			SILT & CLAY
	36.7%		54.3%			9.0%

REMARKS:

GEO-LOGIC ASSOCIATES | **FIGURE B-4**

RevOct20070

CERCO analytical
1100 Willow Pass Court, Suite A
Concord, CA 94520-1006
925 462 2771 Fax. 925 462 2775
www.cercoanalytical.com

12 January, 2023

Job No. 2301005
Cust. No. 10854

Mr. Beeson Liang
Geo-Logic Associates
6300 San Ignacio Ave., Suite A
San Jose, CA 95119

Subject: Project No.: PA22.1058 Phase 100
Project Name: Geotechnical Borings
Corrosivity Analysis – ASTM Test Methods

Dear Mr. Liang:

Pursuant to your request, CERCO Analytical has analyzed the soil samples submitted on January 04, 2023. Based on the analytical results, this brief corrosivity evaluation is enclosed for your consideration.

Based upon the resistivity measurements, both samples are classified as "corrosive". All buried iron, steel, cast iron, ductile iron, galvanized steel and dielectric coated steel or iron should be properly protected against corrosion depending upon the critical nature of the structure. All buried metallic pressure piping such as ductile iron firewater pipelines should be protected against corrosion.

The chloride ion concentrations reflect none detected with a reporting limit of 15 mg/kg.

The sulfate ion concentrations are 65 mg/kg and 110 mg/kg and are determined to be insufficient to damage reinforced concrete structures and cement mortar-coated steel at these locations.

The pH of the soils are 8.22 and 8.24, which does not present corrosion problems for buried iron, steel, mortar-coated steel and reinforced concrete structures.

The redox potentials are 88-mV and 280-mV. Sample No.001 is indicative of potentially "severely corrosive" soil and Sample No.002 is indicative of potentially "slightly corrosive" soil resulting from anaerobic soil conditions.

This corrosivity evaluation is based on general corrosion engineering standards and is non-specific in nature. For specific long-term corrosion control design recommendations or consultation, please call *JDH Corrosion Consultants, Inc. at (925) 927-6630.*

We appreciate the opportunity of working with you on this project. If you have any questions, or if you require further information, please do not hesitate to contact us.

Very truly yours,
CERCO ANALYTICAL, INC.

for Sheryl Moore
J. Darby Howard, Jr., P.E.
President

JDH/jdl
Enclosure

CERCO analytical
1100 Willow Pass Court, Suite A
Concord, CA 94520-1006
925 462 2771 Fax. 925 462 2775
www.cercoanalytical.com

Client: Geo-Logic Associates
Client's Project No.: PA22.1058 Phase 100
Client's Project Name: Geotechnical Borings
Date Sampled: 22-Dec-22
Date Received: 4-Jan-23
Matrix: Soil
Authorization: Chain of Custody

Date of Report: 12-Jan-2023

Job/Sample No.	Sample I.D.	Redox (mV)	pH	Conductivity (umhos/cm)*	Resistivity (100% Saturation) (ohms-cm)	Sulfide (mg/kg)*	Chloride (mg/kg)*	Sulfate (mg/kg)*
2301005-001	DH-1 @ 1.5'+4'	88	8.24	-	1,200	-	N.D.	110
2301005-002	DH-2 @ 1.5'+4'	280	8.22	-	1,400	-	N.D.	65

Method:	ASTM D1498	ASTM D4972	ASTM D1125M	ASTM G57	ASTM D4658M	ASTM D4327	ASTM D4327
Reporting Limit:	-	-	10	-	50	15	15
Date Analyzed:	6-Jan-2023	6-Jan-2023	-	11-Jan-2023	-	9-Jan-2023	9-Jan-2023

Sherri Moore
Chemist

* Results Reported on "As Received" Basis
N.D. - None Detected

Quality Control Summary - All laboratory quality control parameters were found to be within established limits

APPENDIX C

RESULTS OF LIQUEFACTION ANALYSES

- **Liquefaction Analysis Results – DH-1**
- **Cliq Plots – CPT-1, Sands Only**
- **Cliq Plots – CPT-2, Sands Only**
- **Cliq Plots – CPT-1, All Soils**
- **Cliq Plots – CPT-2, All Soils**

LIQUEFACTION POTENTIAL ANALYSIS

REFERENCE: Liquefaction Resistance of soils, Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshops on Evaluation of Liquefaction Resistance of Soils, by T.L. Youd and I.M. Idriss, Journal of Geotechnical & Geoenvironmental Engineering, April 2001

Last revision Jan 2023

Project Name: Briarwood ES **Proj. #:** PA22.1058 **Date:** 1/18/2023 **By:** BL

Design peak ground accel., PGA = 0.6 g
Design earthquake magnitude = 7.5
New fill thickness = 0 feet @ 125 pcf = 0 psf additional overburden

Hammer weight, Wh = 140 lbs
(MSF = 10^2.24/(Mw^2.56) = 1.00

Hammer drop, d = 30 inches
Atmospheric pressure= 2116 psf
Rod length above GS = 5 ft

Soil Layer	Depth to Bottom of Layer, ft	Total Density, pcf	USCS	Total Vertical Stress @ bottom of layer, psf	Effective Vertical Stress @ layer bottom, psf
0	0	0	0	0.0	0.0
1	3.00	119.4	CH	358.2	358.2
2	5.00	117.0	CH	592.2	592.2
3	8.00	120.5	CH	953.7	953.7
4	12.00	131.0	SC	1477.7	1477.7
5	17.00	133.3	SP	2144.2	2019.4
6	19.50	141.9	SP	2499.0	2218.2
7	23.00	145.2	SW	3007.2	2508.0
8	28.00	140.0	SP	3707.2	2896.0
9	32.00	140.0	SC	4267.2	3206.4
10	37.00	140.0	SP	4967.2	3594.4
11	43.00	125.0	SP	5717.2	3970.0
12	49.50	135.0	CI	6594.7	4441.9
13	50.00	135.0	SC	6662.2	4478.2
14				6662.2	6662.2
15				6662.2	6662.2
16				6662.2	6662.2
17				6662.2	6662.2
18				6662.2	6662.2
19				6662.2	6662.2
20				6662.2	6662.2

Boring #	Diameter*, Db, in	Depth to groundwater @ drilling, ft	GW depth below finish grade for liquefaction analysis, ft	Energy ratio correction Ce
DH1	4.5	15	9	1.33

* use Db = 4.5, 6 or 8 inches

Correction Factor Ce	
Equipment variable	Values
Donut hammer	0.5 - 1.0
Safety hammer	0.7 - 1.2
Auto trip donut hammer	0.8 - 1.3

C2, Code for Sampler Type	Type of Sampler	O.D. of Sampler (in)	I.D. of Sampler shoe (in)	Sampler-Hammer Ratio for CLAY (x10^5)	Sampler-Hammer Ratio for Sand (x10^5)
1	SPT	2	1.375	4.19	0.89
2	2" MC	2.5	1.875	5.43	1.49
3	D&M	3	2.375	6.67	2.25
4	SPT1	2	0	7.94	1.32

N1cs = Blowcount corrected for fines content = alpha + beta*N160		
fines content (FC)	alpha	beta
<= 5%	0	1
5% - 35%	exp(1.76-(190/FC^2))	(0.99+FC^1.5/1000)
>35%	5	1.2

Correction Factors to SPT (modified from Skempton 1986)

Factor	Term	Equipment variable	Values
Overburden	Cn	(Pa/Pv')^0.5 <=1.7	
Energy Ratio	Ce	Donut hammer	0.5 - 1.0
		Safety hammer	0.7 - 1.2
		Auto trip donut hammer	0.8 - 1.3
Borehole diameter	Cb	65-115 mm (2.5"-4.5")	1.00
		150 mm (6")	1.05
		200 mm (8")	1.15
Rod length	Cr	< 3 m (10')	0.75
		3-4 m (10'-13')	0.80
		4-6 m (13'-20')	0.85
		6-10 m (20'-33')	0.95
		10-30 m (33'-98')	1.00
Sampling Method	Cs	Standard sampler	1.0
		Sampler w/o liners	1.1-1.3

Note: if (N1)60cs is over 30, soil is considered non-liquefiable

Depth below O.G. (ft)	Field blow count, N	Code for Sampler Type, C2	Fines Content (%)	Rod Length, L(rod) (ft)	Cs	Cr	Total Vertical Stress (psf), σ_V	Effective Vertical Stress (psf), $\sigma_{V'}$	N' = N corrected for sampler size	Cn	(N1)60 = N*Cn*Cr*Ce*Cb*Cs	(N1)60cs (corrected for % fines)	Total Vertical Stress w/ Fill (psf)	Effective Vertical Stress @ design GW (psf)	rd	CSR	CRR(7.5) for clean granular soils	High Overburden Correction Factor	FS against liquefaction	Volumetric Strain (Tokimatsu & Seed 1987)	Weighing factor for ev	Seismic Ground Settlement (in)
3.00	20	3	70	8.00	1.0	0.75	358.2	358.2	10	1.70	18	26	358.2	358.2	0.995	0.388	0.313	1.00	Above GW	0.0000	0.9500	0.00
5.00	20	3	70	10.00	1.0	0.80	592.2	592.2	10	1.70	19	28	592.2	592.2	0.990	0.386	0.370	1.00	Above GW	0.0000	0.9167	0.00
8.00	17	3	70	13.00	1.0	0.85	953.7	953.7	9	1.45	15	22	953.7	953.7	0.983	0.384	0.242	1.00	Above GW	0.0000	0.8667	0.00
12.00	21	3	34	17.00	1.0	0.85	1477.7	1477.7	11	1.16	14	22	1477.7	1290.5	0.975	0.435	0.242	1.00	0.56	0.0137	0.8000	0.66
17.00	35	3	4	22.00	1.0	0.95	2144.2	2019.4	18	1.00	23	23	2144.2	1645.0	0.964	0.490	0.257	1.00	0.52	0.0130	0.7167	0.28
19.50	54	3	9	24.50	1.0	0.95	2499.0	2218.2	28	0.95	34	35	2499.0	1843.8	0.958	0.506	N.L.	1.00	2.00	0.0000	0.6750	0.00
23.00	54	3	9	28.00	1.0	0.95	3007.2	2508.0	28	0.89	32	33	3007.2	2133.6	0.948	0.521	N.L.	0.98	2.00	0.0000	0.6167	0.00
28.00	59	3	9	33.00	1.0	1.00	3707.2	2896.0	31	0.83	34	35	3707.2	2521.6	0.930	0.533	N.L.	0.93	2.00	0.0000	0.5333	0.00
32.00	37	1	9	37.00	1.0	1.00	4267.2	3206.4	37	0.79	39	40	4267.2	2832.0	0.910	0.535	N.L.	0.90	2.00	0.0000	0.4667	0.00
37.00	32	1	21	42.00	1.0	1.00	4967.2	3594.4	32	0.75	32	38	4967.2	3220.0	0.876	0.527	N.L.	0.87	2.00	0.0000	0.3833	0.00
43.00	45	1	12	48.00	1.0	1.00	5717.2	3970.0	45	0.71	42	45	5717.2	3595.6	0.823	0.511	N.L.	0.84	2.00	0.0000	0.2833	0.00
49.50	16	1	70	54.50	1.0	1.00	6594.7	4441.9	16	0.67	14	22	6594.7	4067.5	0.758	0.479	0.242	0.81	N.L.	0.0000	0.1750	0.00
50.00	31	3	25	55.00	1.0	1.00	6662.0	4478.1	16	0.67	14	20	6662.0	4103.7	0.753	0.477	0.22	0.81	0.36	0.0150	0.1667	0.02

Estimated liquefaction induced settlement, in = **0.95**

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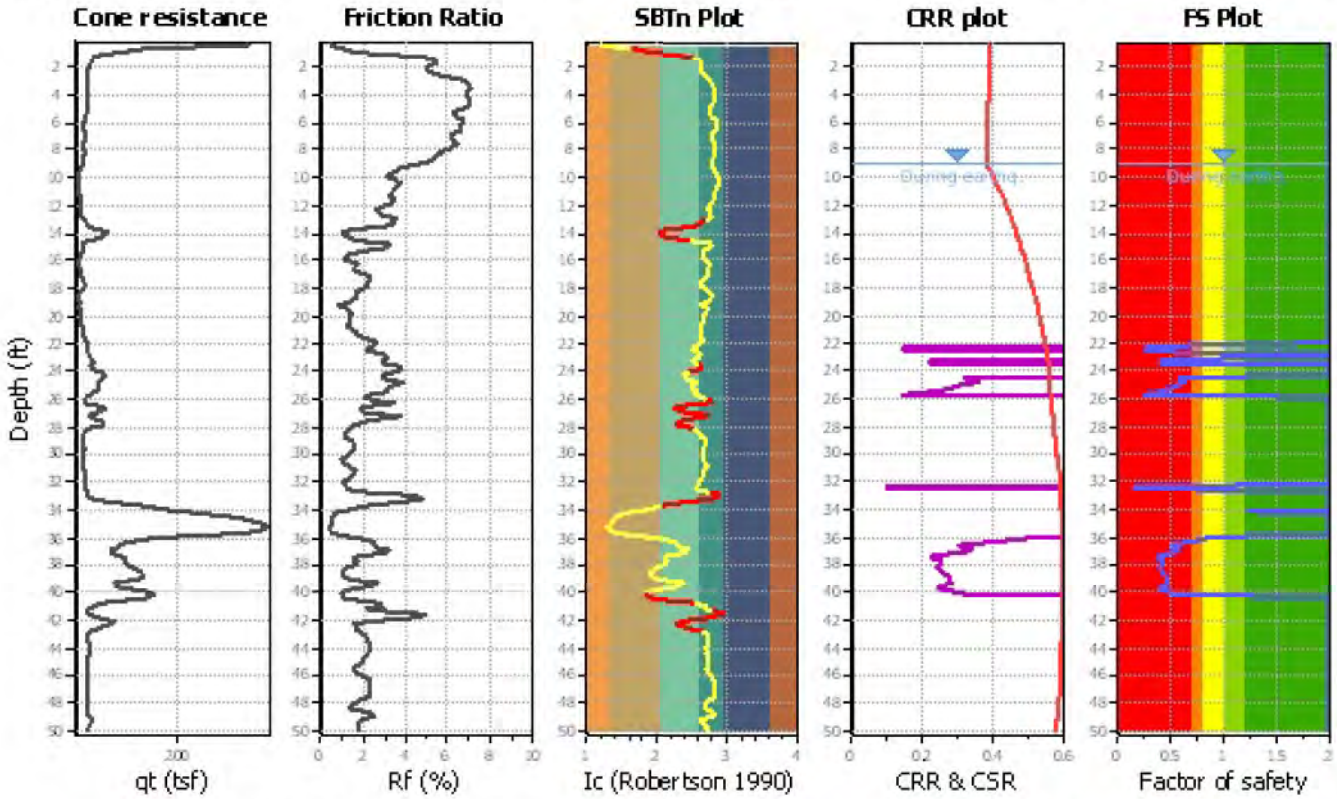
LIQUEFACTION ANALYSIS REPORT

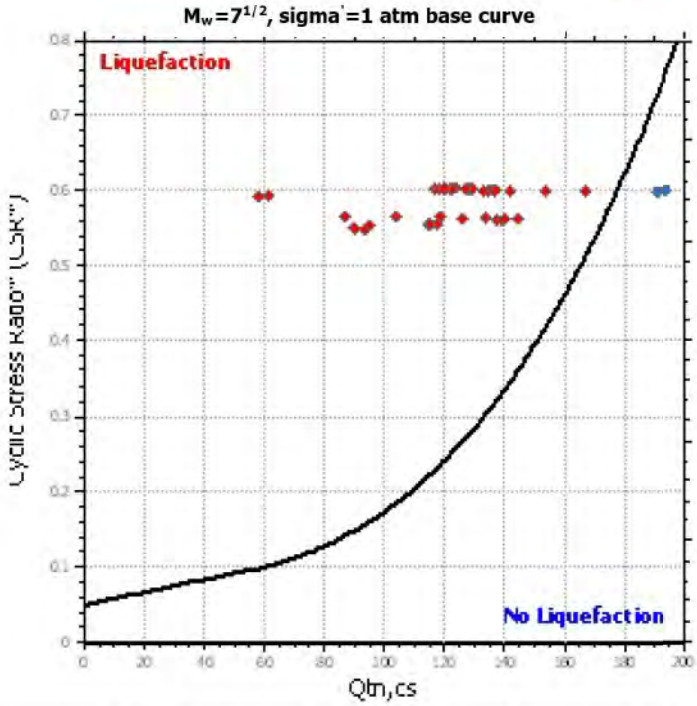
Project title : Briarwood Elementary School **Location : Santa Clara, California**

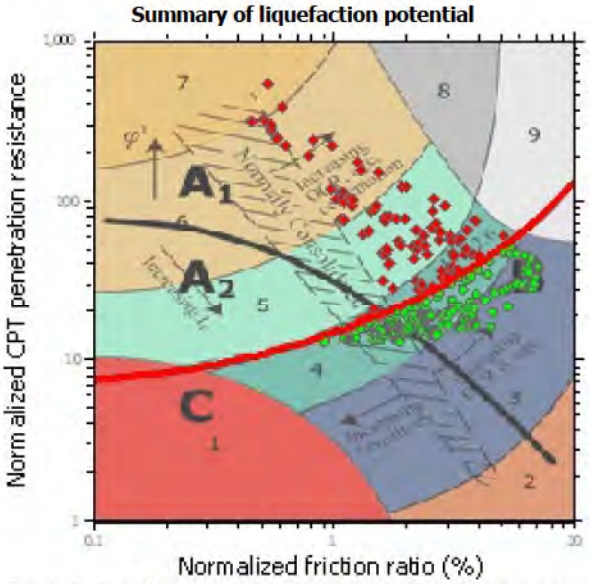
CPT file : CPT-01

Input parameters and analysis data

Analysis method:	NCEER (1998)	G.W.T. (in-situ):	10.00 ft	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	NCEER (1998)	G.W.T. (earthq.):	9.00 ft	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	Yes	MSF method:	Method based
Peak ground acceleration:	0.60	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

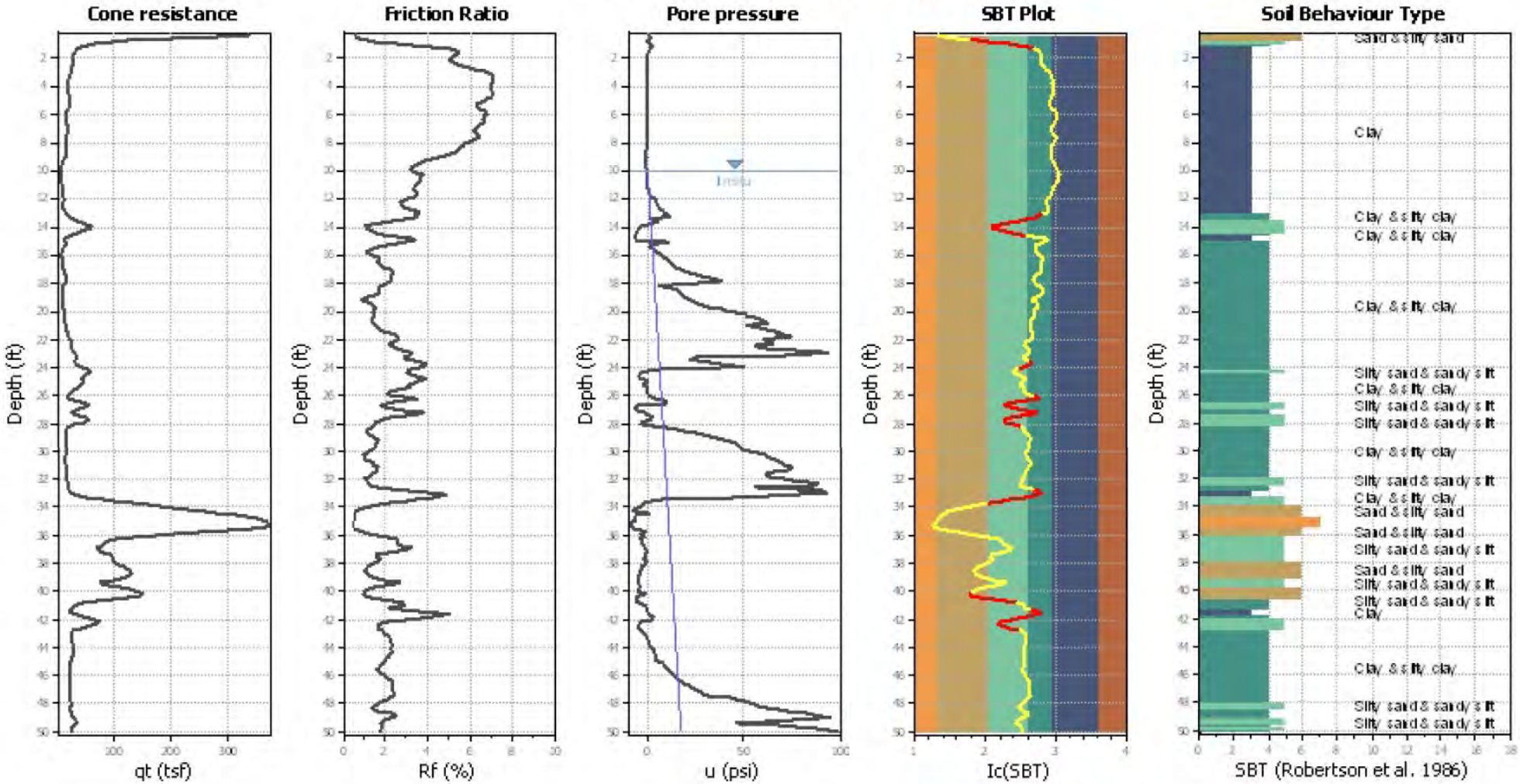






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plo



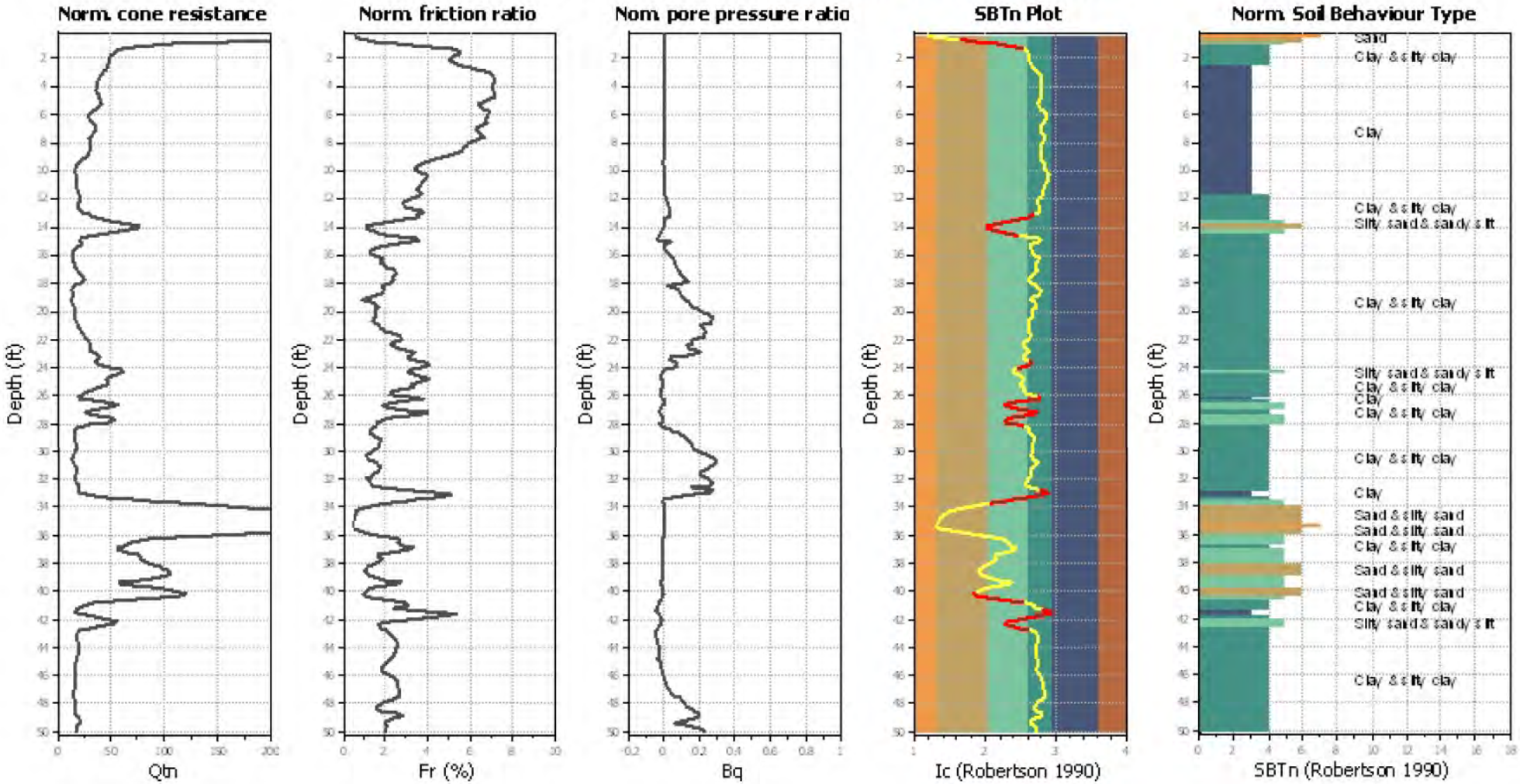
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	9.00 ft	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	7.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	10.00 ft	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to dense sand
9. Very stiff fine grained

CPT basic interpretation plots (normaliz



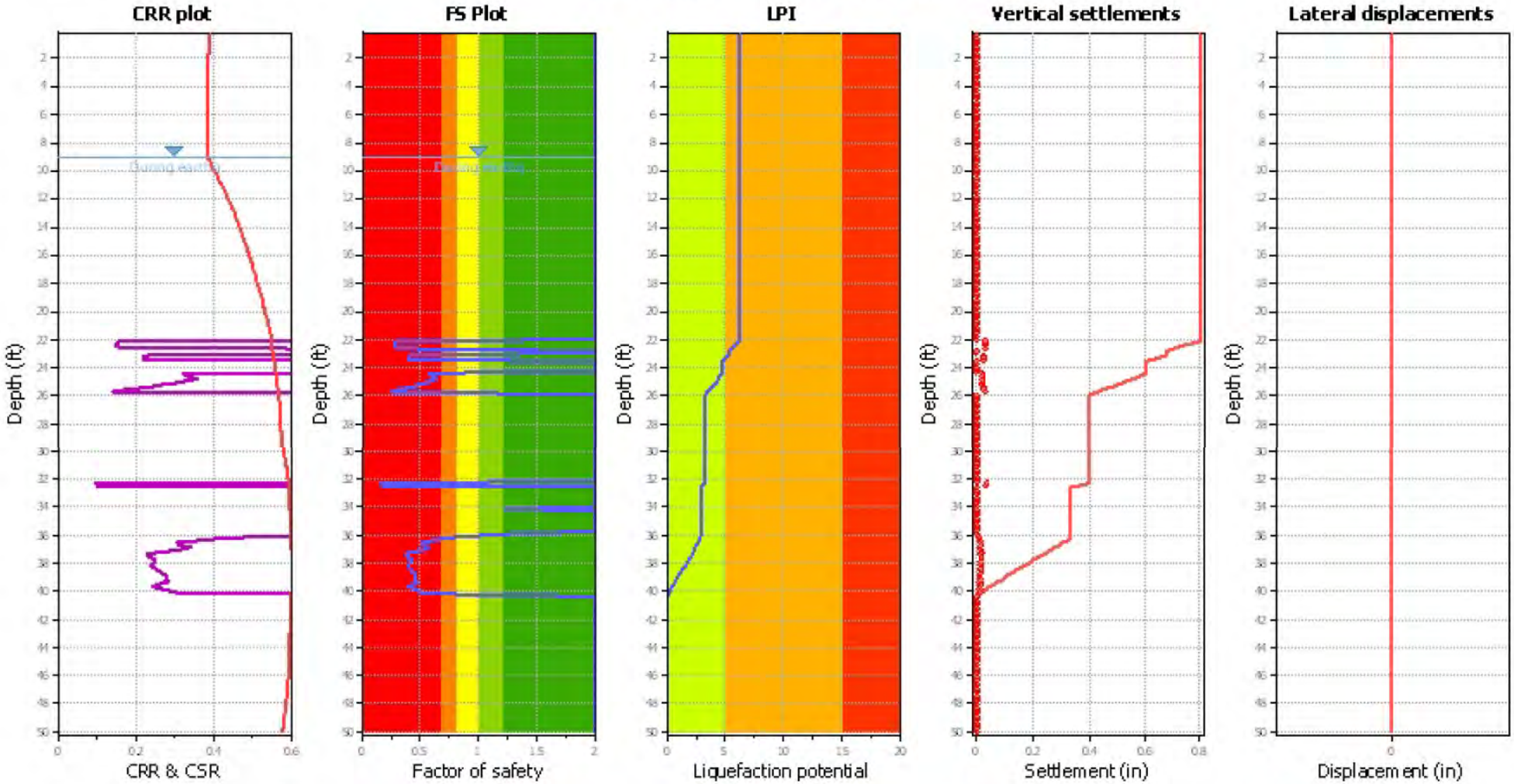
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	9.00 ft	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	7.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	10.00 ft	Fill height:	N/A	Limit depth:	N/A

SBTn legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to dense sand
9. Very stiff fine grained

Liquefaction analysis overall plot



Input parameters and analysis data

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Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	7.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	10.00 ft	Fill height:	N/A	Limit depth:	N/A

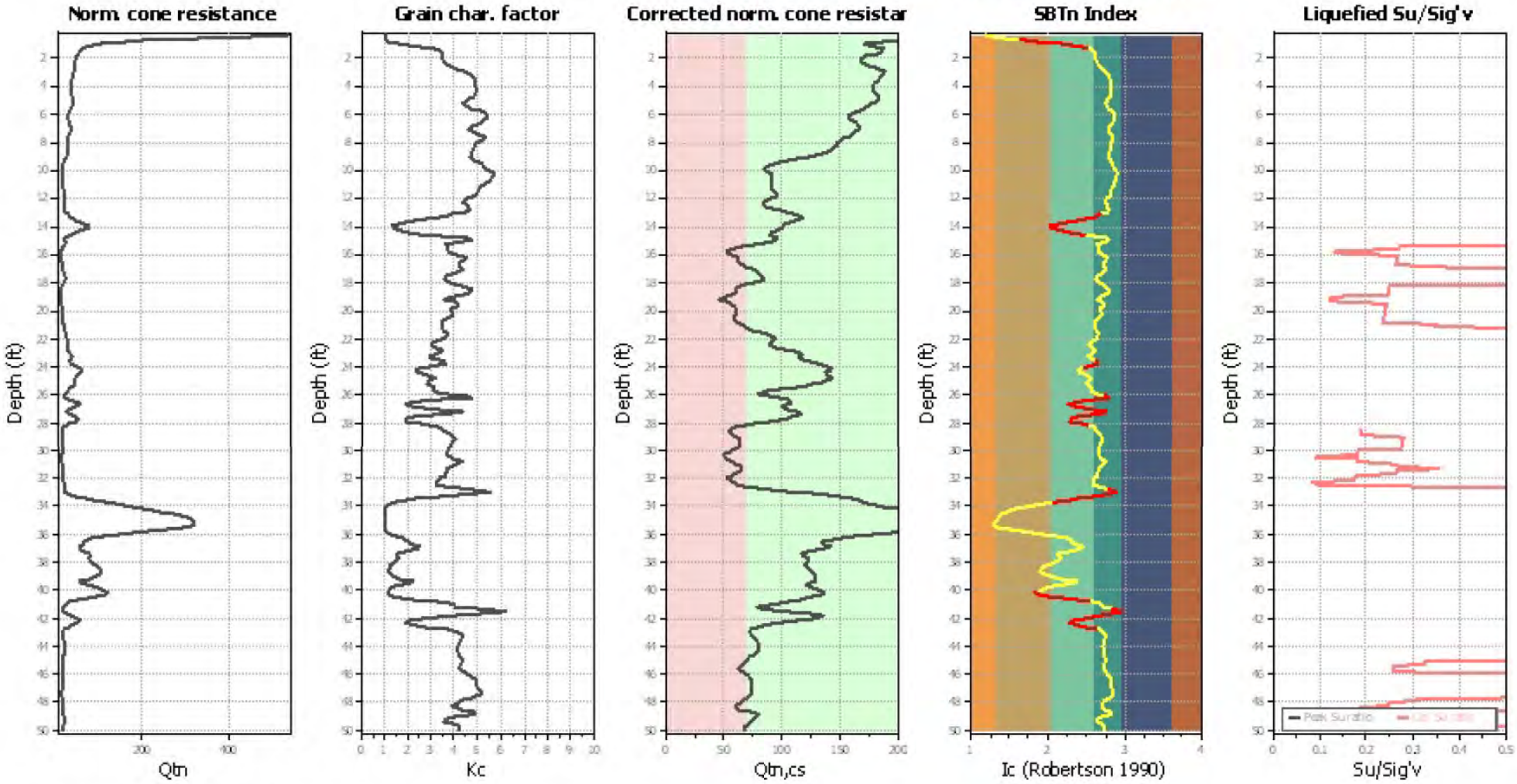
F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

Check for strength loss plots (Robertson (2010))



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	9.00 ft	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	7.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	10.00 ft	Fill height:	N/A	Limit depth:	N/A

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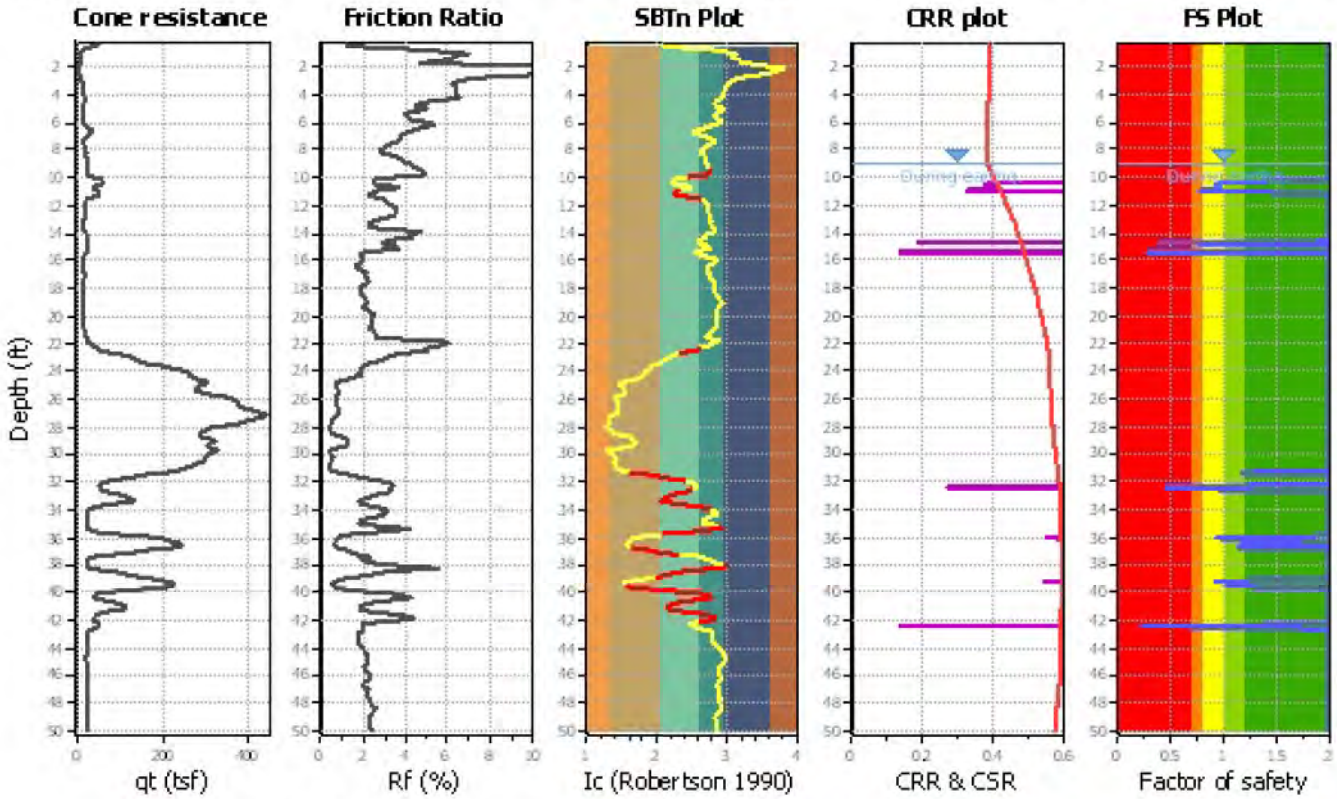
LIQUEFACTION ANALYSIS REPORT

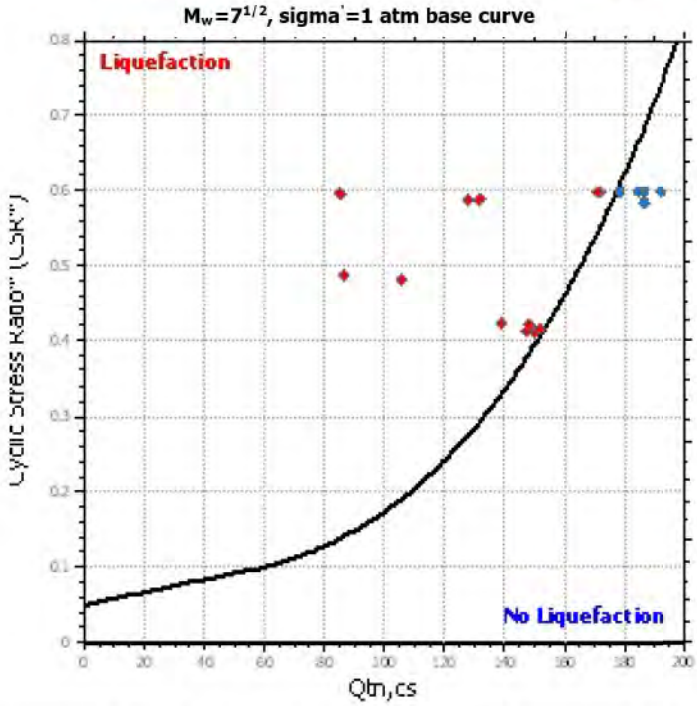
Project title : Briarwood Elementary School **Location : Santa Clara, California**

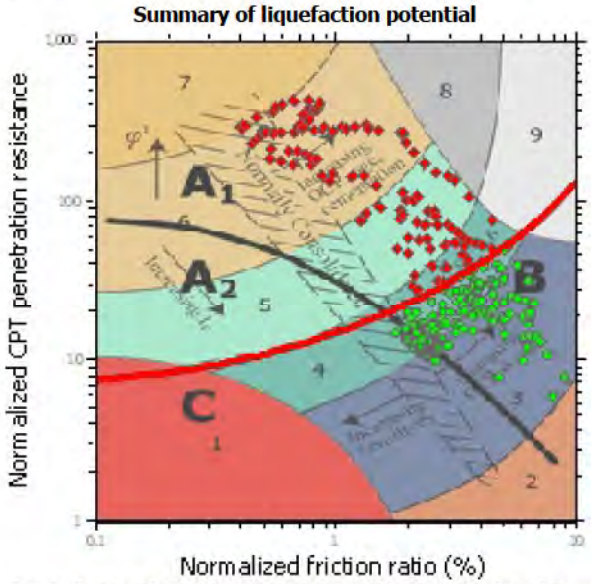
CPT file : CPT-02

Input parameters and analysis data

Analysis method:	NCEER (1998)	G.W.T. (in-situ):	10.00 ft	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	NCEER (1998)	G.W.T. (earthq.):	9.00 ft	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	Yes	MSF method:	Method based
Peak ground acceleration:	0.60	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

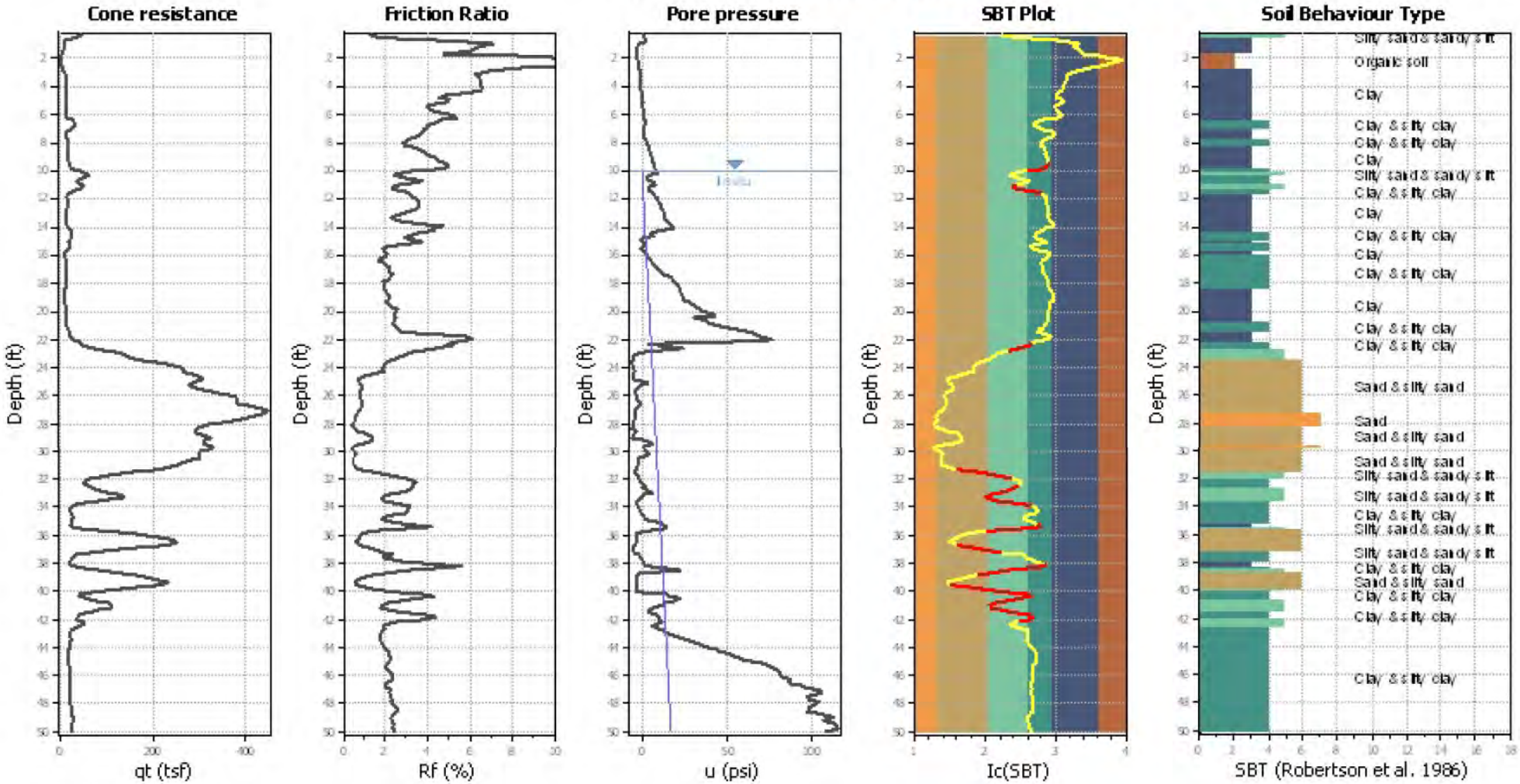






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plo



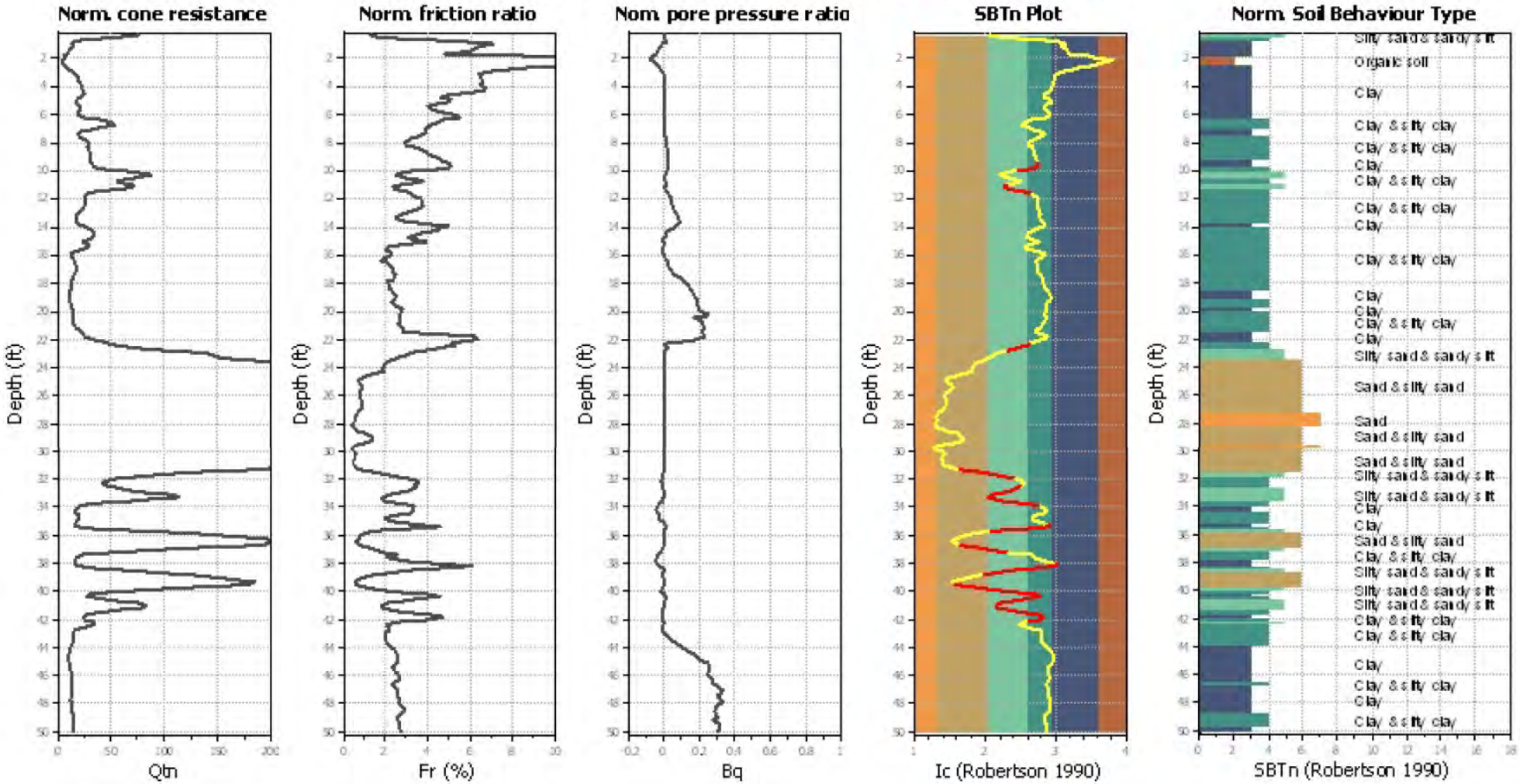
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	9.00 ft	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	7.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	10.00 ft	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
5. Silty sand to sandy silt
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to dense sand
9. Very stiff fine grained

CPT basic interpretation plots (normaliz



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	9.00 ft	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	7.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
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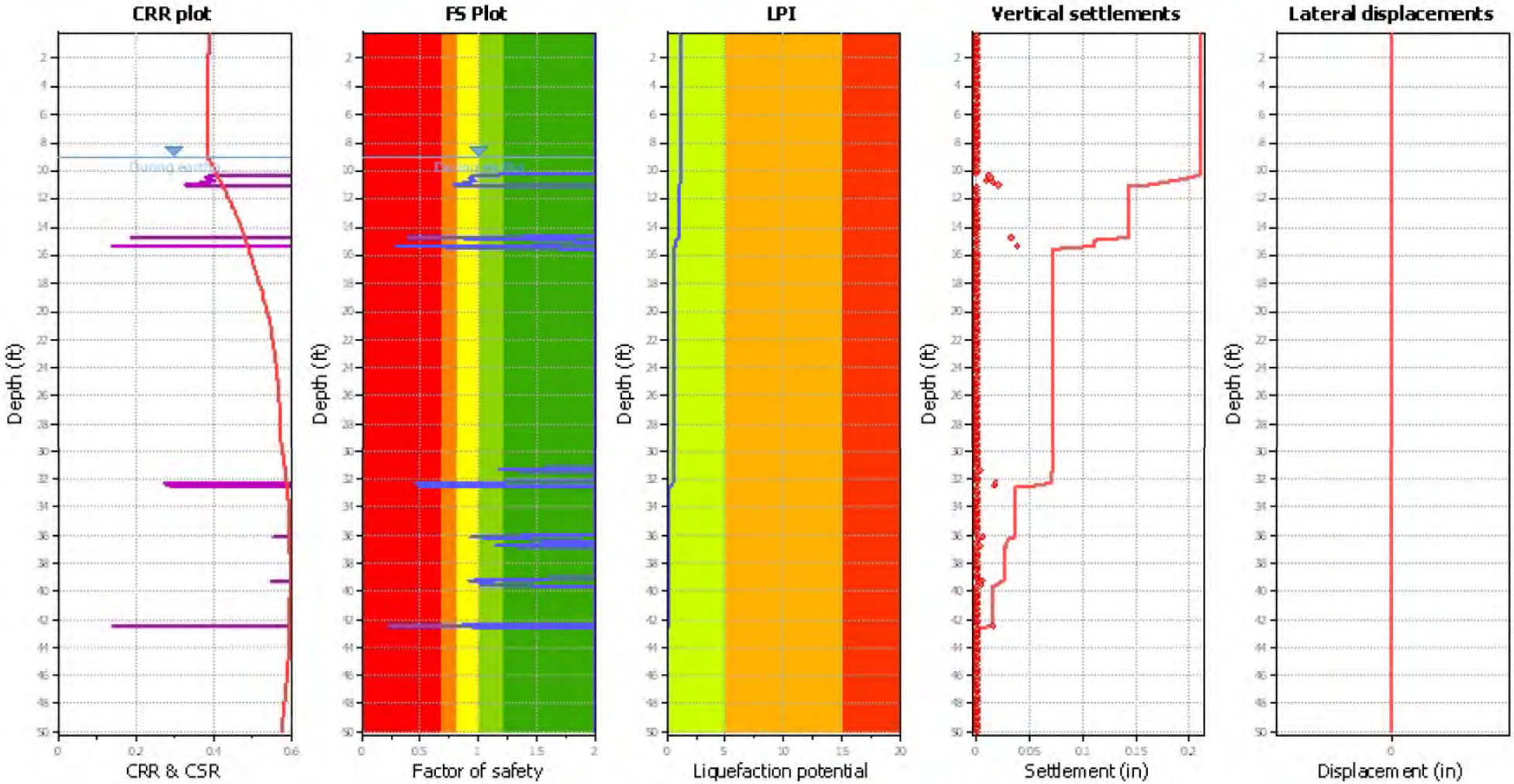
6. Clean sand to silty sand
7. Gravely sand to sand
8. Very stiff sand to clayey sand
9. Very stiff fine grained

Liquefaction analysis overall plot



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	9.00 ft	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	7.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	10.00 ft	Fill height:	N/A	Limit depth:	N/A

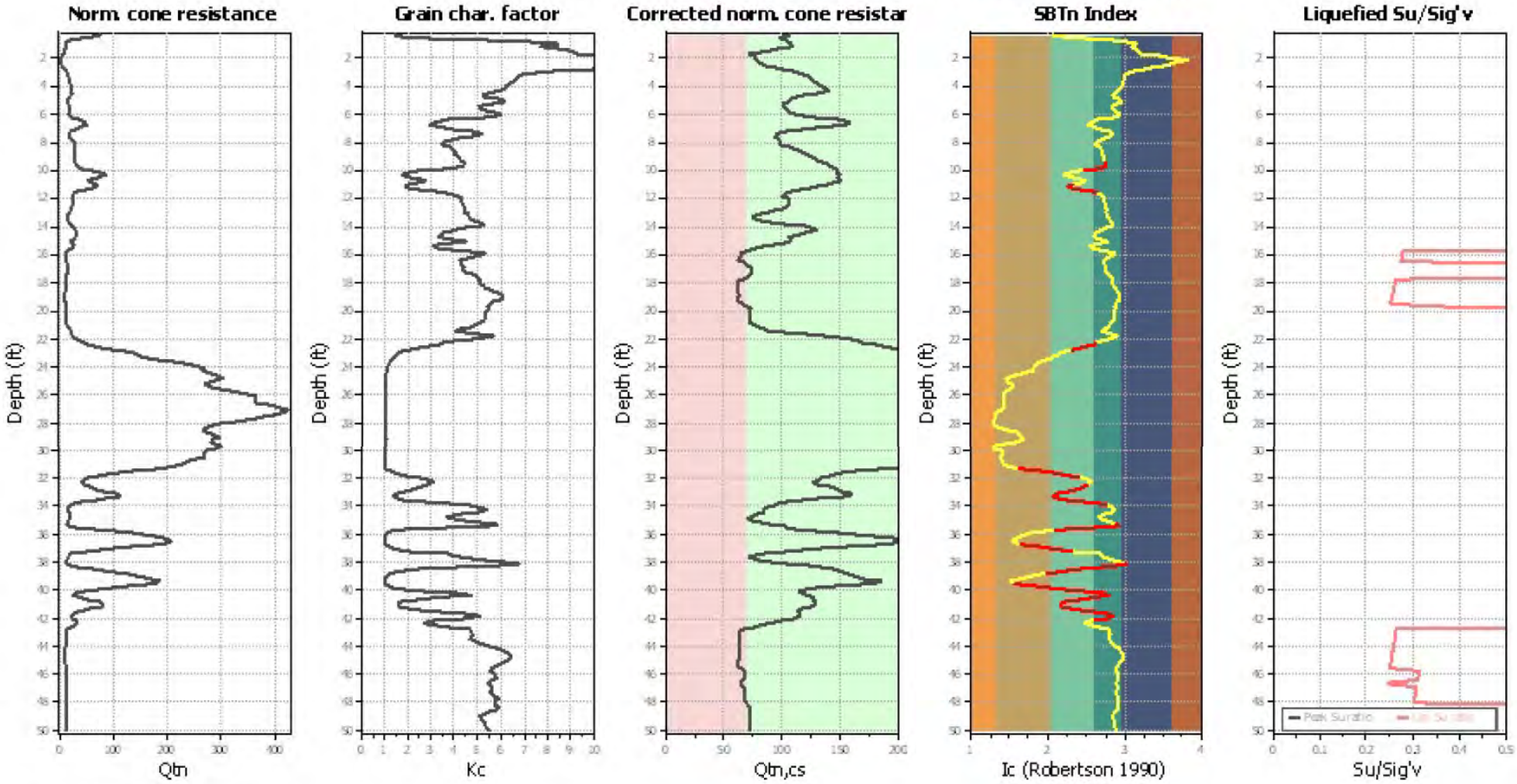
F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

Check for strength loss plots (Robertson (2010))



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	9.00 ft	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	Yes
Earthquake magnitude M_w:	7.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	10.00 ft	Fill height:	N/A	Limit depth:	N/A

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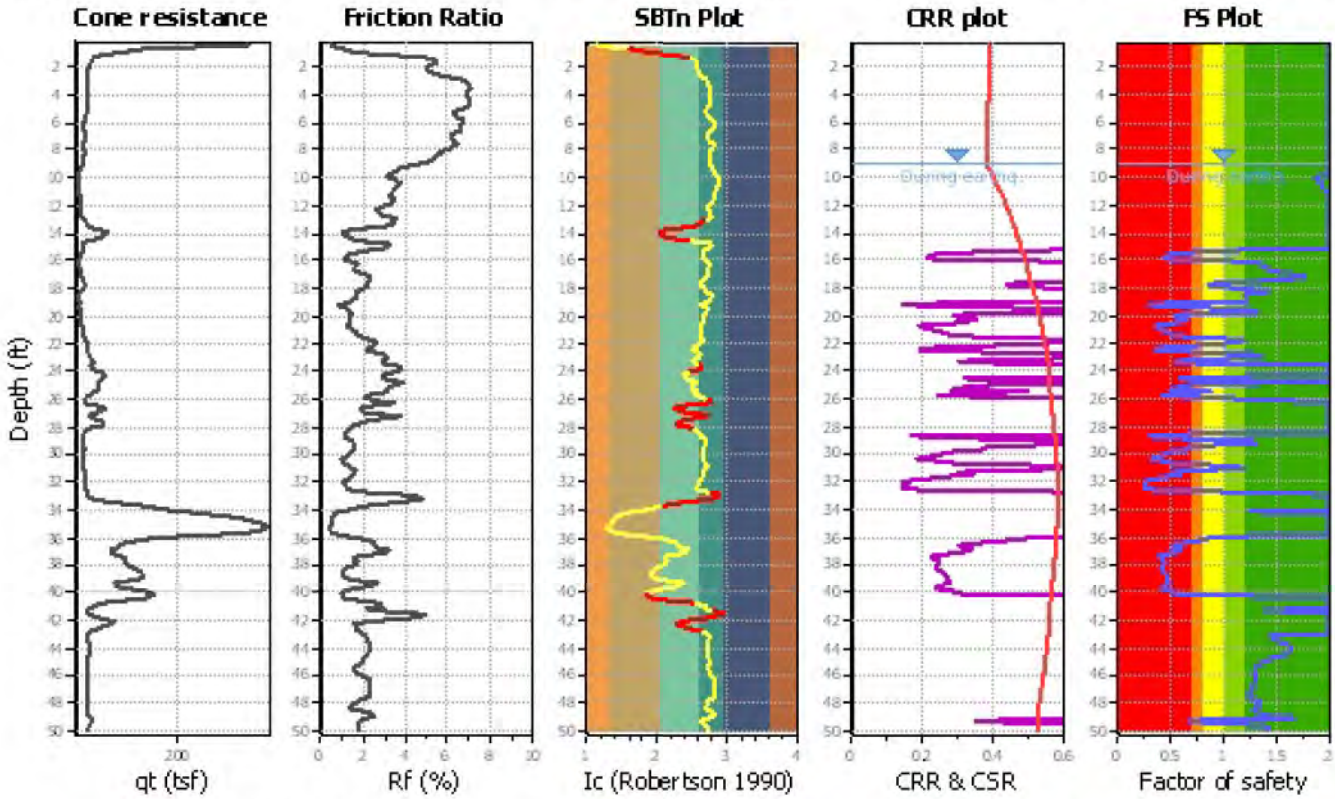
LIQUEFACTION ANALYSIS REPORT

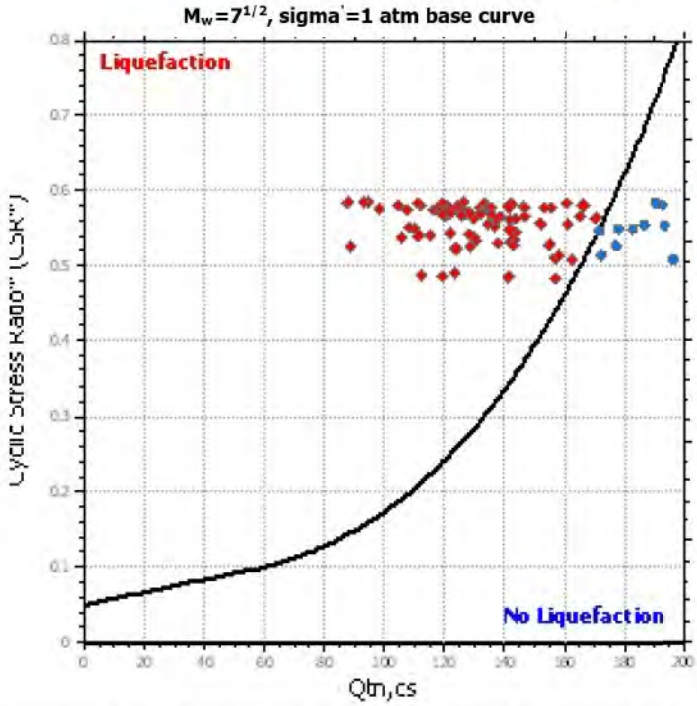
Project title : Briarwood Elementary School **Location : Santa Clara, California**

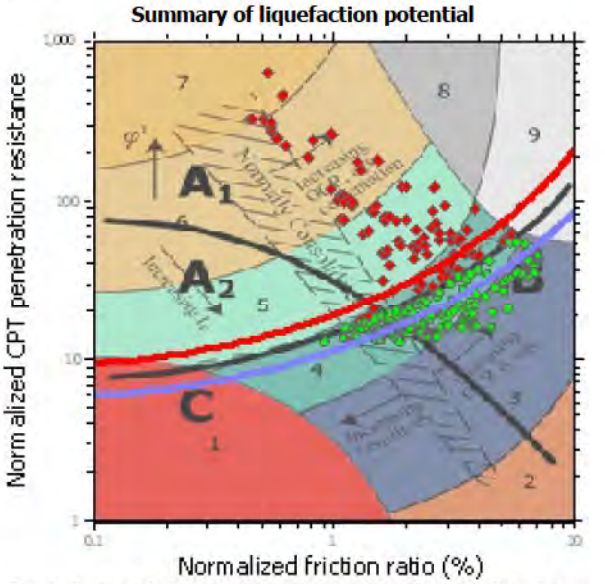
CPT file : CPT-01

Input parameters and analysis data

Analysis method:	Robertson (2009)	G.W.T. (in-situ):	10.00 ft	Use fill:	No	Clay like behavior applied:	All soils
Fines correction method:	Robertson (2009)	G.W.T. (earthq.):	9.00 ft	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	Yes	MSF method:	Method based
Peak ground acceleration:	0.60	Unit weight calculation:	Based on SBT	K_σ applied:	No		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
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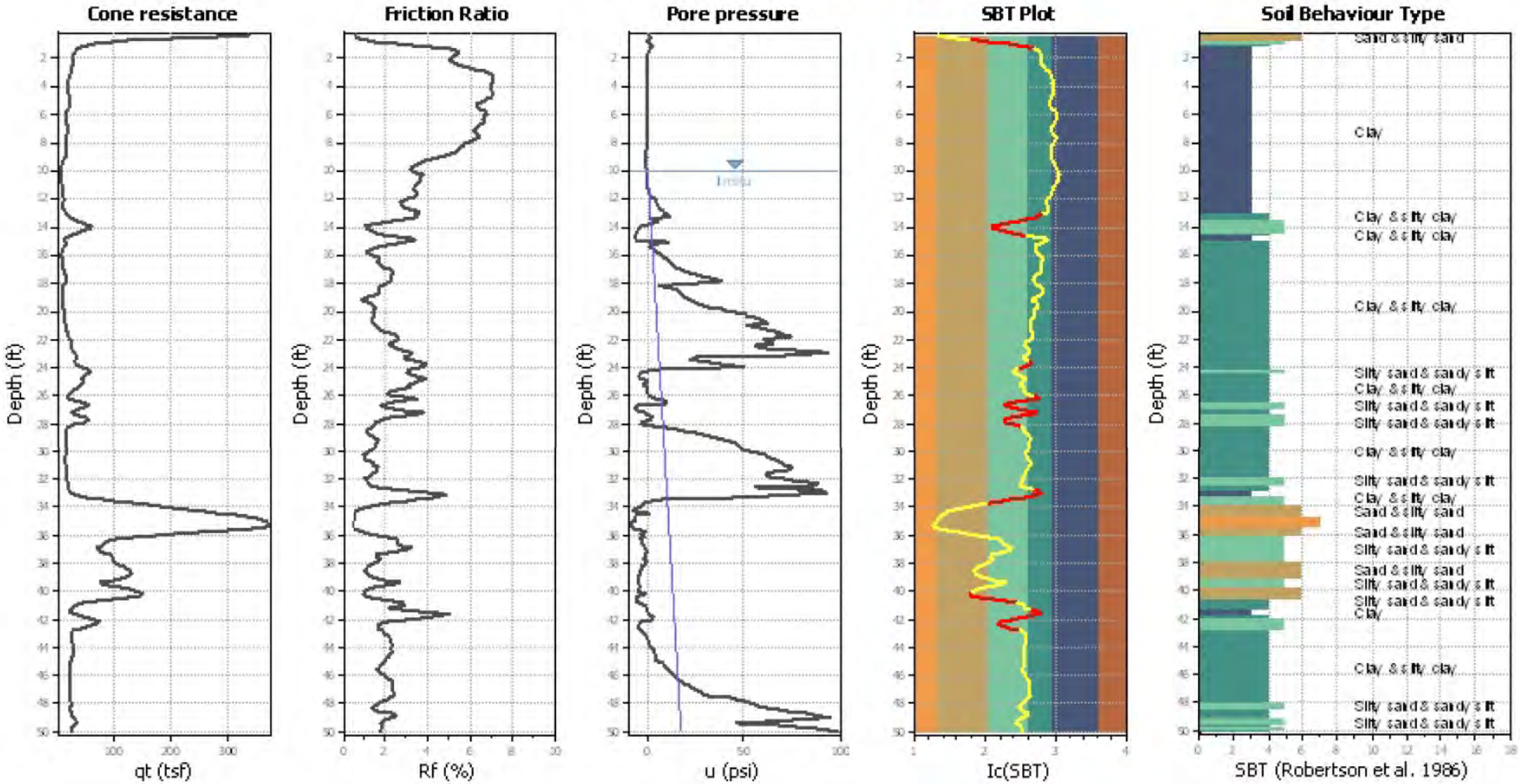
CPT basic interpretation plo



Input parameters and analysis data

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Fines correction method:	Robertson (2009)	Average results interval:	3	Transition detect. applied:	Yes
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_σ applied:	No
Earthquake magnitude M_w:	7.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	All soils
Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	10.00 ft	Fill height:	N/A	Limit depth:	N/A

SBT legend

1. Sensitive fine grained
2. Organic material
3. Clay to silty clay
4. Clayey silt to silty clay
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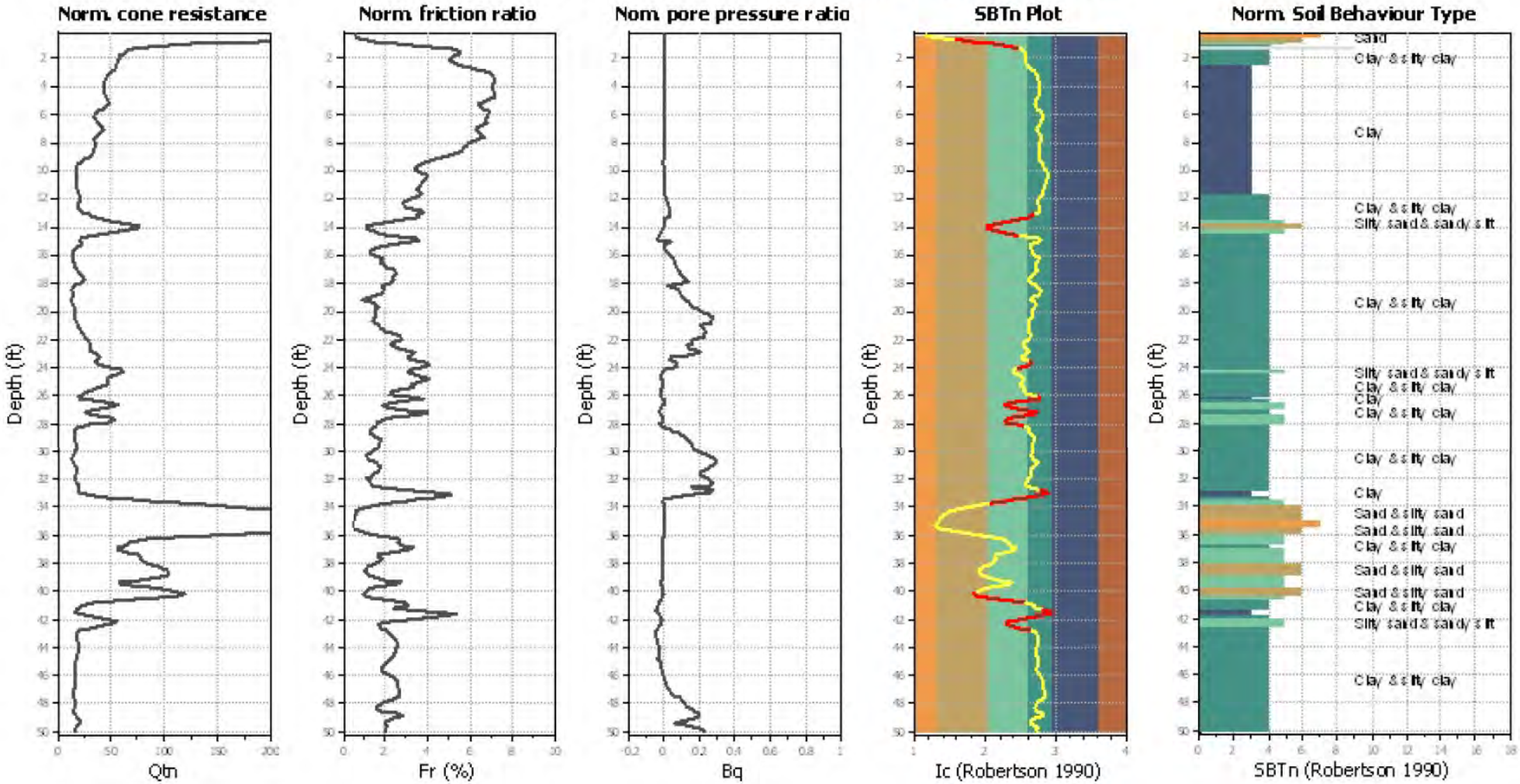
8. Very stiff sand to dense sand
9. Very stiff fine grained

CPT basic interpretation plots (normaliz



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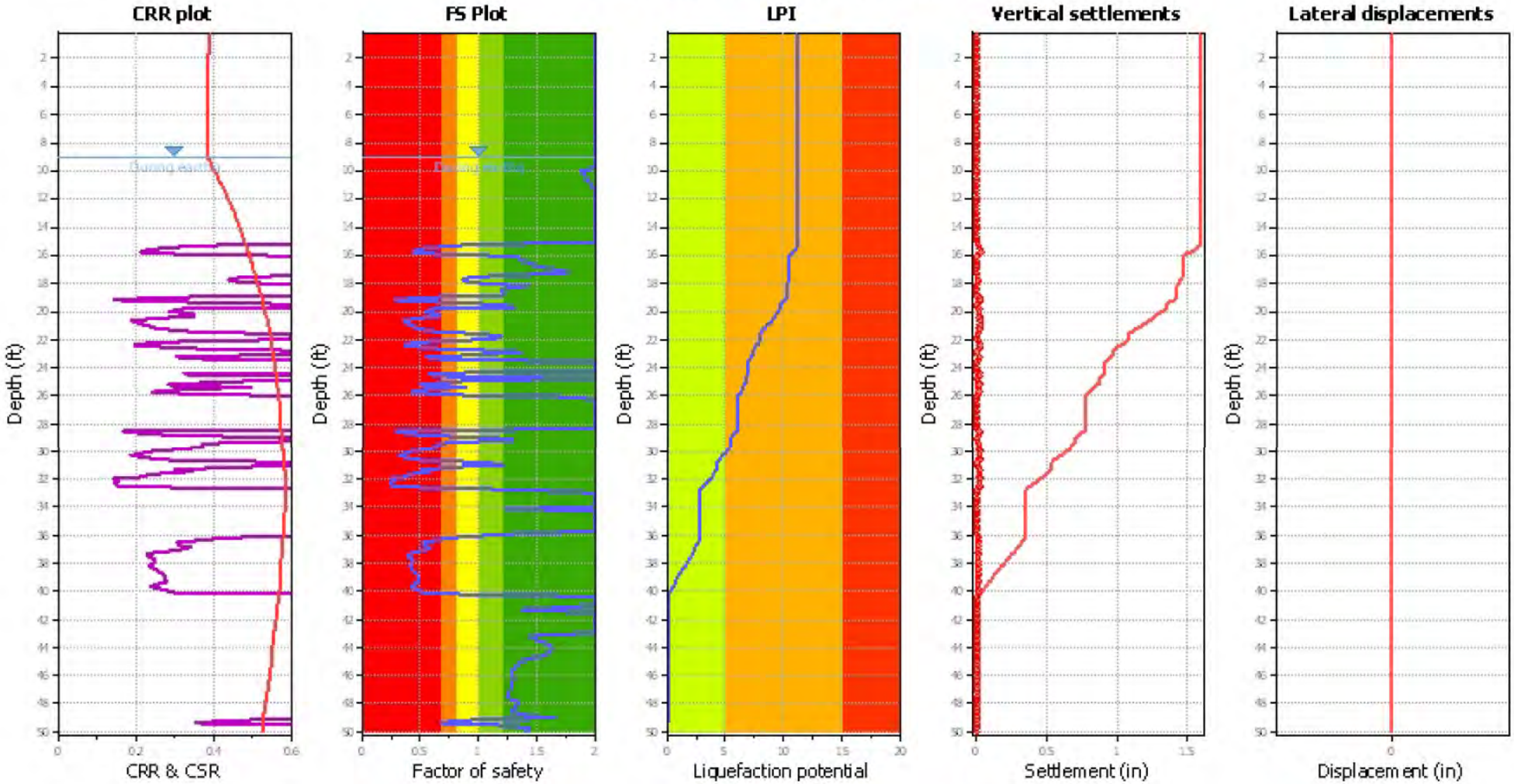
Liquefaction analysis overall plot



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Peak ground acceleration:	0.60	Use fill:	No	Limit depth applied:	No
Depth to water table (insitu):	10.00 ft	Fill height:	N/A	Limit depth:	N/A

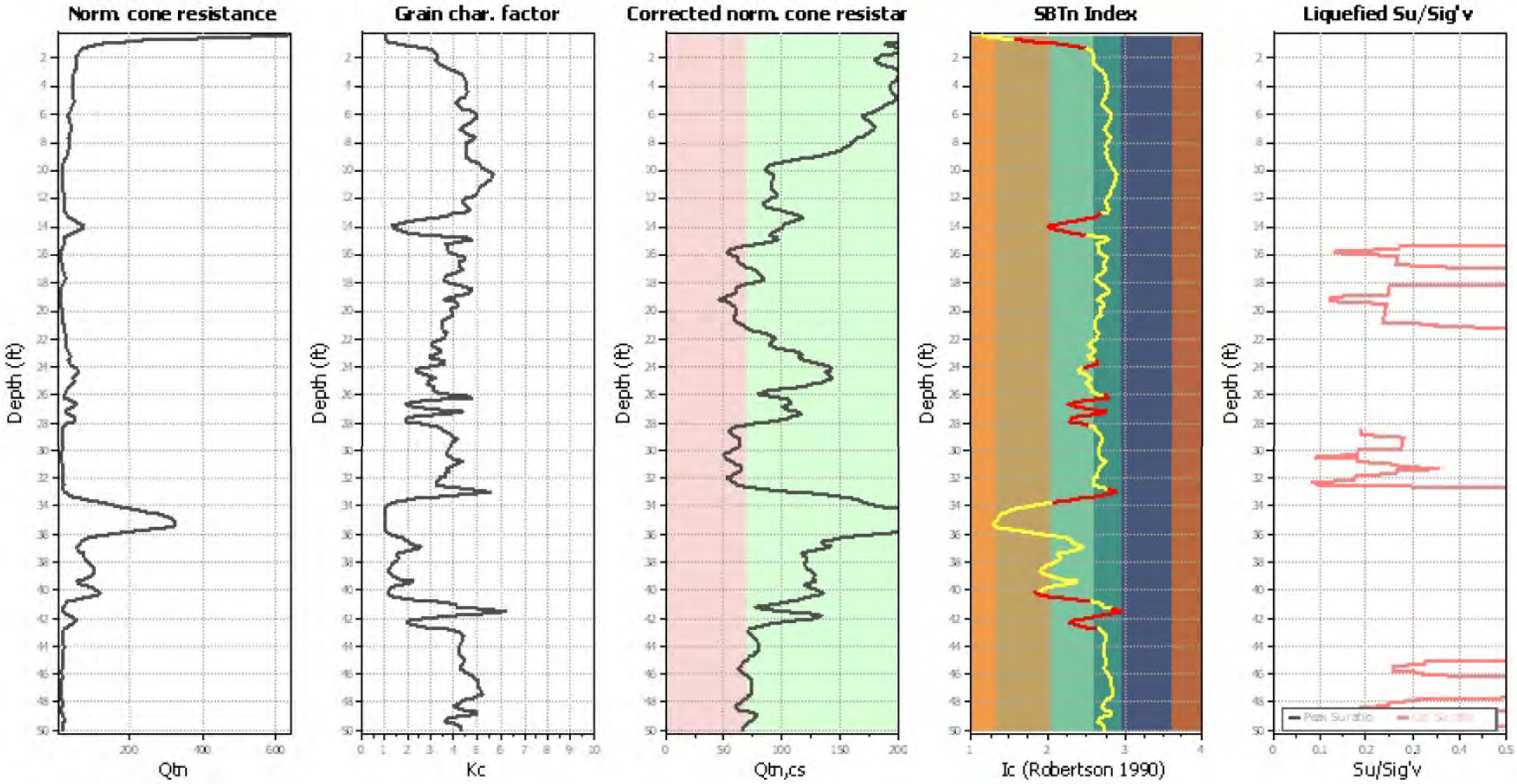
F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

Check for strength loss plots (Robertson (2010))



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Depth to water table (insitu):	10.00 ft	Fill height:	N/A	Limit depth:	N/A

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Merarhias 56
http://www.geologismiki.gr

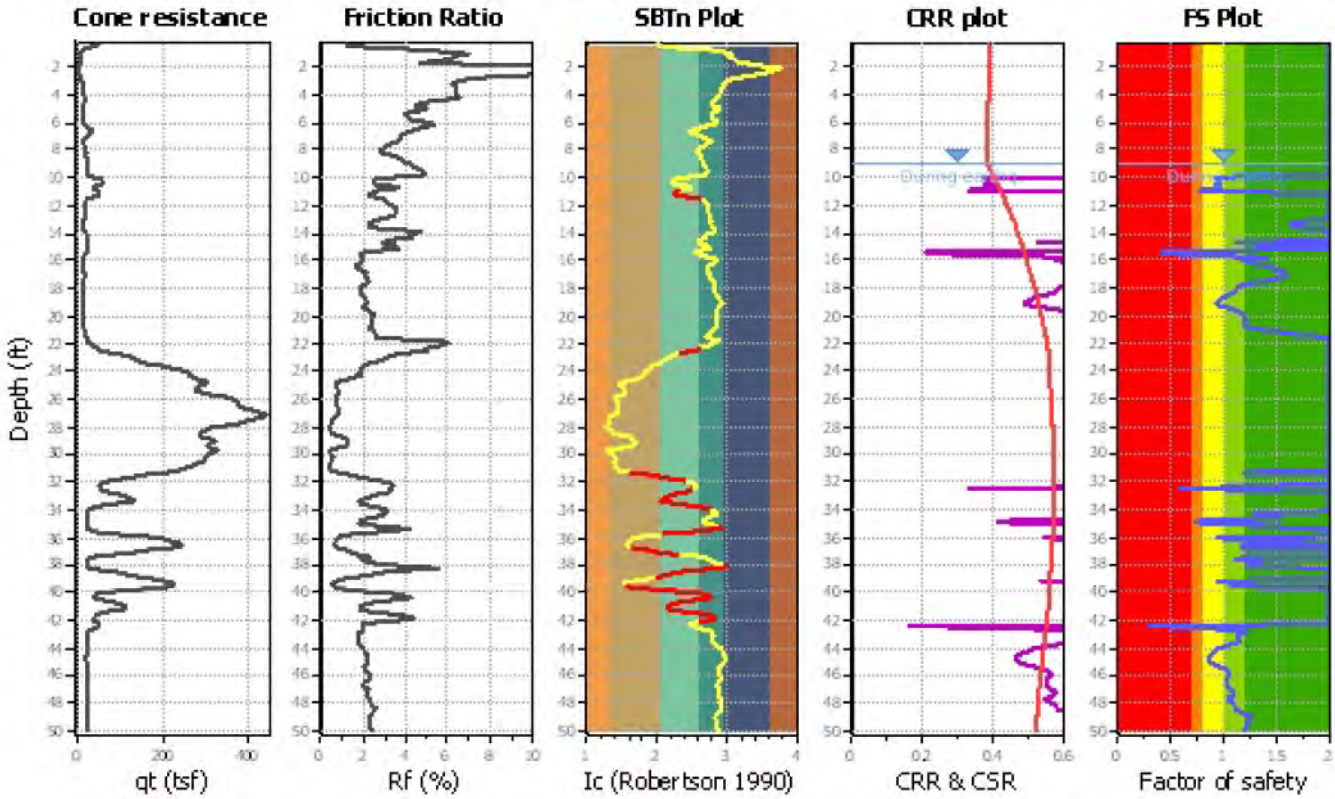
LIQUEFACTION ANALYSIS REPORT

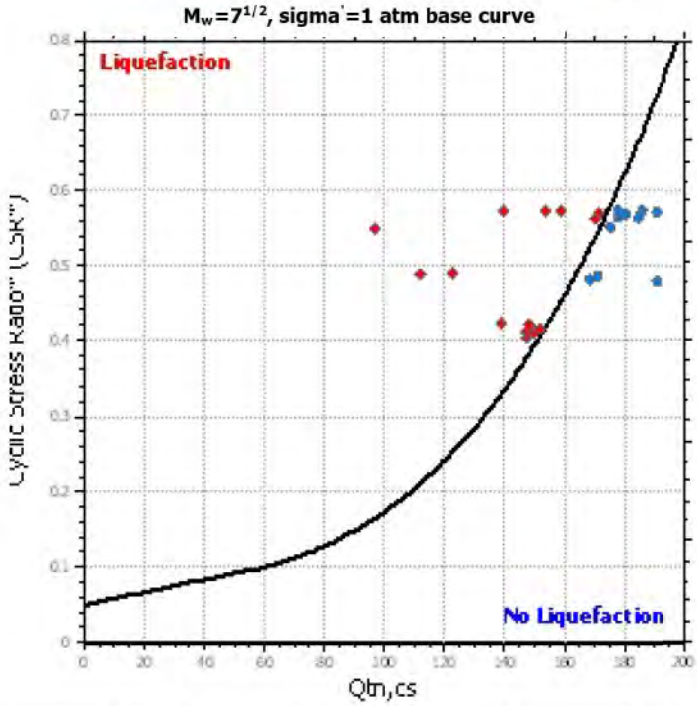
Project title : Briarwood Elementary School **Location : Santa Clara, California**

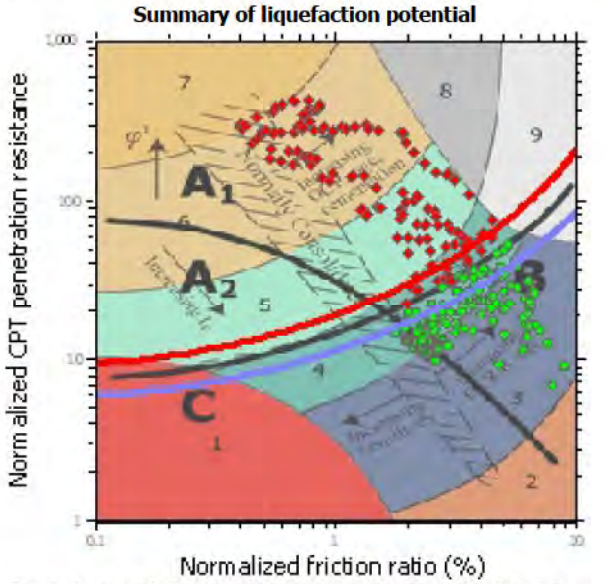
CPT file : CPT-02

Input parameters and analysis data

Analysis method:	Robertson (2009)	G.W.T. (in-situ):	10.00 ft	Use fill:	No	Clay like behavior applied:	All soils
Fines correction method:	Robertson (2009)	G.W.T. (earthq.):	9.00 ft	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	Yes	MSF method:	Method based
Peak ground acceleration:	0.60	Unit weight calculation:	Based on SBT	K_σ applied:	No		







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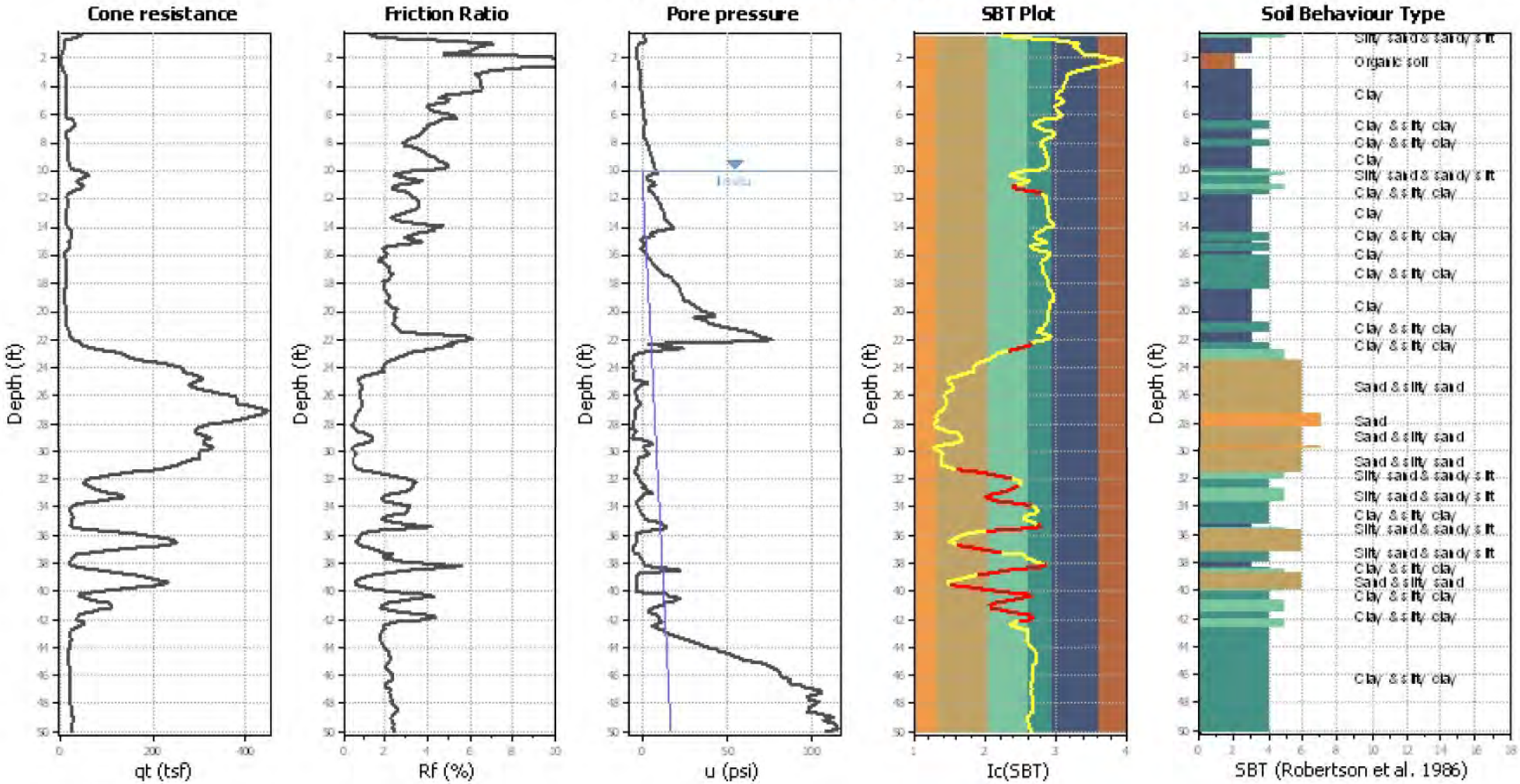
CPT basic interpretation plo



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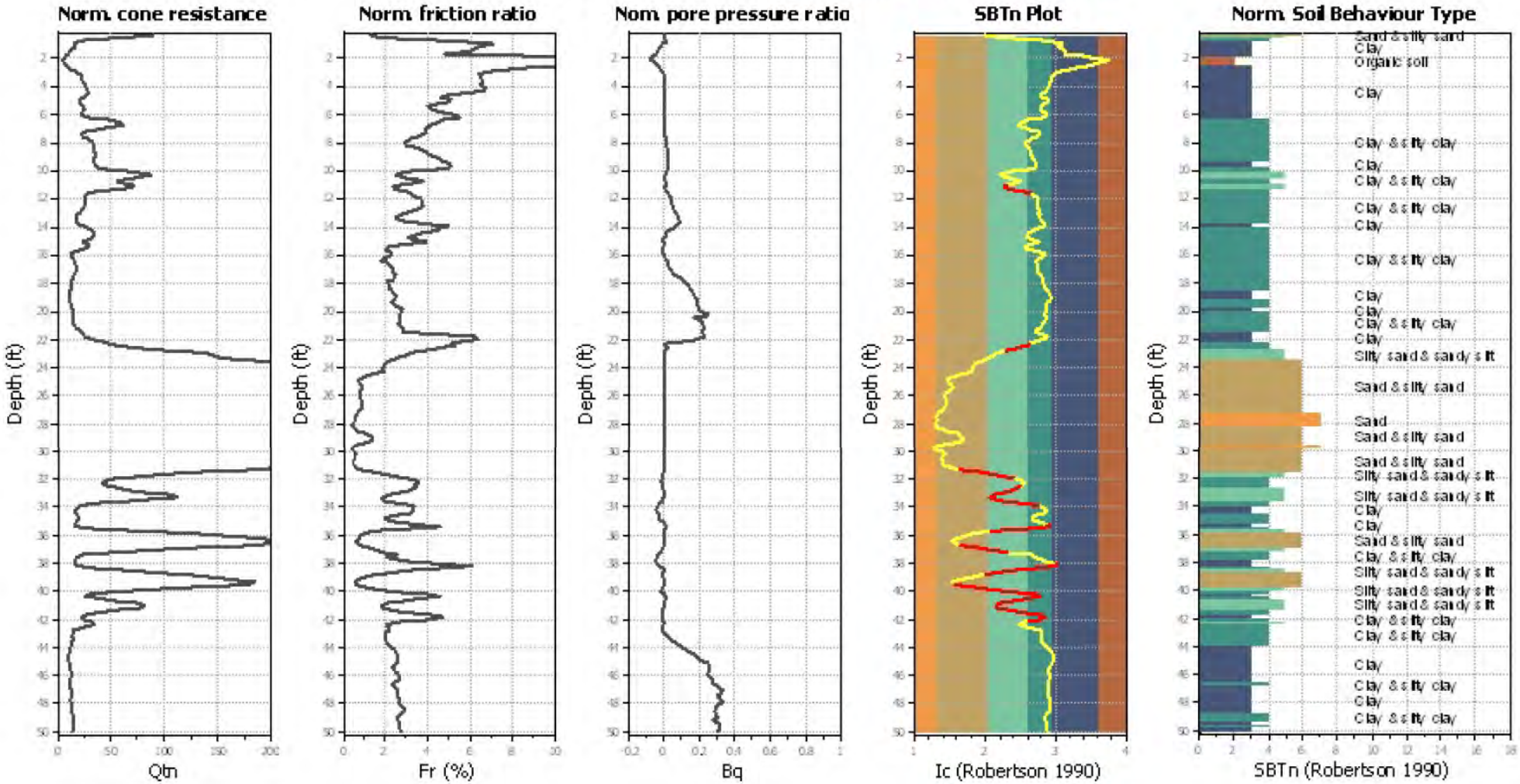

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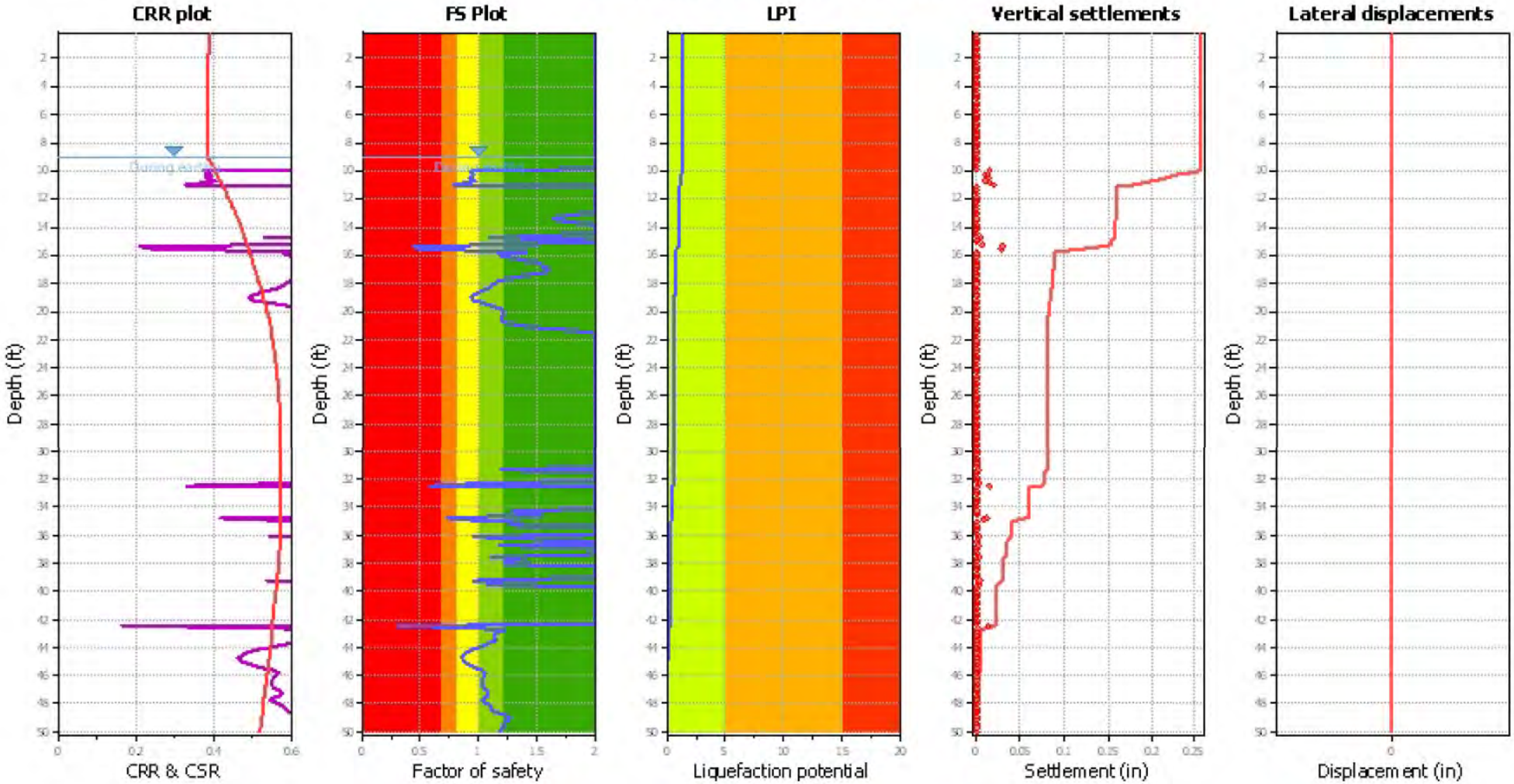

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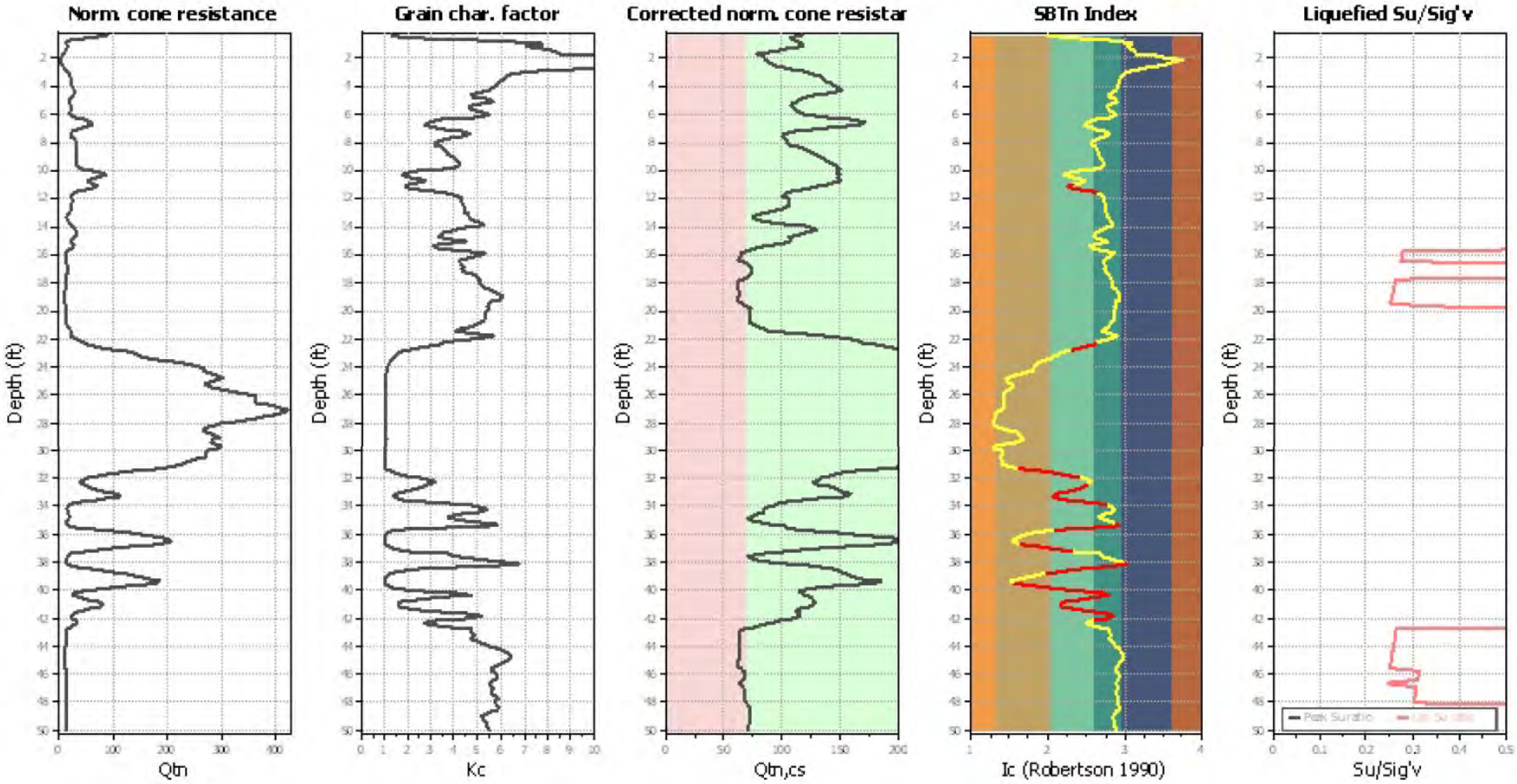

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Appendix E: Preliminary Endangerment Assessment Work Plan

ARCADIS

Santa Clara Unified School District

PRELIMINARY ENDANGERMENT ASSESSMENT WORK PLAN

Briarwood Elementary School Campus

1930 Townsend Avenue

Santa Clara, California

Date Prepared: November 12, 2024

Preliminary Endangerment Assessment Work Plan

Briarwood Elementary School Campus: 1930 Townsend Avenue, Santa Clara, California

November 12, 2024

Prepared By:
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Sacramento
California 95814
Phone: 916 786 0320

Prepared For:
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Santa Clara Unified School District
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Our Ref:
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Julie Munn
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Divya Mehta
Project Scientist

Lucas Goldstein, P.E., P.G.
Principal Engineer

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Figure 1. Site Location Map

Figure 2a.Subject Property Plan

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Figure 3. Surrounding Area Map

Figure 4. Proposed Sample Locations

Figure 5. Conceptual Site Model

Figure 6. Soil-Vapor Probe Diagram

APPENDICES

Appendix A. Briarwood Elementary Master Plan

Appendix B. Health and Safety Plan

Appendix C. EDR Report Components

Appendix D. Regulatory Agency Document Review

Appendix E. ASTM User Questionnaire and User Provided Documents

Appendix F. Photograph Log

Appendix G. Hardwood Court Sample Locations and Analytical Results

Appendix H. Draft Field Work Notice

1 Introduction

This Preliminary Endangerment Assessment (PEA) work plan ("the PEA work plan") has been prepared by Arcadis, U.S., Inc., (Arcadis) on behalf of the Santa Clara Unified School District (SCUSD) for a portion of the Santa Clara County Assessor's Parcel Number (APN) 22009052 (subject property, **Figure 1**). The subject property includes an approximately 3.29-acre portion of the Briarwood Elementary School Campus. APN 22009052 has a total area of 12.7 acres, which encompasses the subject property.

The PEA work plan presents a background due diligence assessment of the subject property and a scope of work to evaluate potential areas of concern (PAOC) found during the background due diligence.

Arcadis understands that the SCUSD plans to redevelop the subject property with a new preschool and transitional kindergarten classrooms, preschool and transitional kindergarten play areas, and associated parking areas (**Appendix A**). Current enrollment at the school is 300 students. The new Master Plan capacity is 563 students.

Following redevelopment, the subject property will be served by public utilities for drinking water, irrigation water and sewage disposal. The existing structures at the subject property will be demolished as part of redevelopment. The subject property location is shown on **Figure 1**, a subject property plan and parcel map are shown on **Figure 2a** and **2b**, the subject property vicinity is shown on **Figure 3**, and a proposed sampling map is shown on **Figure 4**.

1.1 Purpose and Qualifications

The SCUSD requested that Arcadis conduct a background due diligence assessment of the subject property and prepare a scope of work to evaluate potential areas of concern found during the background due diligence. The background due diligence assessment portion of the PEA Work Plan was conducted in general accordance with the ASTM International (ASTM) Standard E1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E1527-21), including the limitations outlined in the standard. This PEA Work Plan has been prepared in accordance with the 2009 California Education Code and DTSC's requirements for the environmental assessment of the subject property, as detailed in the PEA Guidance Manual ("the DTSC PEA Guidance Manual"; DTSC 2015b). The purpose of the PEA Work Plan is to obtain approval for the construction of the new proposed school buildings and recreational areas. This PEA work plan was prepared and will be implemented in general accordance with the guidelines of the DTSC PEA Guidance Manual.

The purpose of the background due diligence is to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), and historical recognized environmental conditions (HRECs) associated with the subject property. A REC is defined in ASTM E1527-21 as “the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment”; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A CREC is defined in ASTM E1527-21 as “recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).” An HREC is defined in ASTM E1527-21 as “a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations).”

A scope of work to evaluate potential areas of concern at the subject property found during the background due diligence is also presented in this PEA work plan. During implementation of this PEA work plan, Arcadis will utilize a site-specific Health and Safety Plan (HASP) which will be kept on-site during the proposed field activities at the Site (**Appendix B**). The findings of the field activities will be presented in a PEA report following implementation of this PEA work plan.

1.2 Scope of Work

The scope of work for this assessment included the following:

- Conducting a reconnaissance-level survey of the subject property and a review of site history to obtain evidence of past releases of hazardous materials, if any, and to assess the potential for on-site releases of hazardous materials;
- Evaluating land use in the vicinity of the subject property including the presence of underground storage tanks (USTs), above ground storage tanks (ASTs), hazardous air emitters, and electrical transmission lines within the radii specified by California and ASTM regulations;
- Evaluating historical information regarding the past use, storage, disposal, or release of hazardous wastes/substances at the subject property;

- Preparing a scope of work in a work plan for further assessment of on-site areas of potential concern during the PEA; and
- Completing a checklist of hazards as described in California Code of Regulations, Title 5 (Section 14001) used by the California Department of Education (CDE) School Facilities Planning Division staff for site-review purposes.

1.3 Significant Assumptions

Arcadis assumes that the information provided by the SCUSD, regulatory database provider, and regulatory agencies is true and reliable.

1.4 Limitations and Exceptions

Site-specific activities performed by Arcadis and the information collected during these activities are summarized in the following sections.

The opinions and recommendations presented in this PEA work plan are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by Arcadis and the original party for whom this PEA work plan was prepared. This PEA work plan is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. To the extent that Arcadis relied upon any information prepared by other parties not under contract to Arcadis, Arcadis makes no representation as to the accuracy or completeness of such information.

Only the party for whom this PEA work plan was originally prepared, and other specifically named parties, may make use of and rely upon the information in this PEA work plan, in its entirety, for a period not to exceed 180 days in accordance with ASTM E1527-21. After 180 days and prior to using the information contained herein, the PEA work plan should be updated in accordance with ASTM Standards and Federal regulations.

The findings presented in this PEA work plan apply solely to site conditions existing at the time when Arcadis's assessment was performed. It must be recognized, however, that the PEA Work Plan is intended for the purpose of evaluating the potential for contamination through limited research and investigative activities and in no way represents a conclusive or complete site characterization. Conditions in other parts of the project site may vary from those at the locations where data were collected. Arcadis's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100 percent confidence in the PEA Work Plan conclusions cannot reasonably be achieved.

Arcadis, therefore, does not provide any guarantees, certifications, or warranties (express or implied) that a property is free from environmental contamination. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and all applicable laws, codes, regulations, or standards.

1.5 User Reliance

This PEA work plan is for the exclusive use of the SCUSD, its agents, and assignees. Use of this PEA work plan by any other party shall be at such party's sole risk.

1.6 Data Gaps

No data gaps were identified during this assessment.

2 Subject Property Setting

2.1 Subject Property Location

The approximate 3.7-acre subject property is located along the western side of Townsend Avenue in Santa Clara, Santa Clara County, California (**Figure 1**). The subject property comprises a portion of one parcel identified by the Santa Clara County Assessor's Office as APN 22009052. The SCUSD currently owns the subject property. A subject property plan depicting the configuration of the current buildings and exterior features of the subject property is included as **Figure 2a**. The subject property and surrounding vicinity are shown on the surrounding property map (**Figure 3**).

The approximate geographic coordinates of the subject property are 37° 22' 29.34" north latitude and minus 121° 59' 13.41" west longitude, according to information obtained from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut.

According to information obtained from the U.S. Geological Survey (USGS) 7.5 Minute Series Topographic Map of the San Jose West, California quadrangle dated 2021, the subject property is at an approximate elevation of 74 feet above mean sea level and is generally flat with a slight slope to the north. The topography of the surrounding area is also flat with a general topographic gradient to the north-northeast.

2.2 Geology and Hydrogeology

2.2.1 Regional and Local Geology

No previous environmental investigation reports were available for the subject property; therefore, property-specific geologic information was not available. Geologic information in the EDR Report, (**Appendix C**), specifies that the sediments beneath the subject property have been identified as part of the Quaternary Series of the Quaternary System of the Cenozoic Era. According to the United States Department of Agriculture (USDA) Soil Conservation Service, the subject property is underlain by the Botella soil component, which has a surface soil texture of clay loam and exhibits moderate infiltration rates.

According to a 2007 Geologic Map of the Cupertino and San Jose West quadrangles, Santa Clara, and Santa Cruz Counties, California presented in the United States Geological Survey MapView Database ("the database"), the subject property is underlain by alluvial sand, fine-grained, silt, and gravel. Where differentiated, these surficial sediments represent alluvial fan deposits at the base of slopes and the outer edge of fan areas. According to the database, the subject property is located approximately 8.2 miles southwest and approximately 7.9 northwest of the nearest serpentine rock deposits. Given that the outcrops of the serpentine rock deposits are within the 10-mile radius established by the Interim Guidance for Naturally Occurring Asbestos (NOA) at School Sites (DTSC 2004), the potential presence of NOA is a PAOC and a noteworthy condition for the subject property.

2.2.2 Regional and Local Surface and Groundwater Hydrology

According to the Santa Clara Valley Water District Well Information database, one historical well was historically located in the southwestern portion of the subject property (Permit #05D00484). According to the database and a Well Destruction Application received from the Santa Clara Water District, dated July 13, 2005, the artesian well was destroyed by pressure grouting (**Appendix D**). Based on a review of a title report for the subject property discussed in Section 3.1 and the Well Destruction Application, this was attributed to the irrigation piping that was historically used for the south-adjoining orchard land. An easement for this irrigation piping was retained following the 1954 acquisition of the subject property by the Jefferson Union School District in 1954. No other wells were identified at the subject property through a review of the EDR Radius Map Report, regional water well mapping databases (Santa Clara Valley Water District, Department of Water Resources), the Regional Water Quality Control Board (RWQCB) Geotracker database, or the Department of Toxic Substances Control (DTSC) Envirostor database.

According to the EDR Radius Map Report, the closest well is a former City of Santa Clara Well #14 that is located immediately east-adjacent to the subject property across Townsend Avenue. According to the RWQCB Geotracker database, this well was last sampled in 2015. No information was available regarding the depth to groundwater or flow at this well and according to the California Department of Water Resources Well Completion database, the well was destroyed in 2017.

According to a First Semi-Annual 2023 Groundwater/Soil Vapor Monitoring Event and On-Site Soil Vapor Extraction System Status Report for the Nancy's Cleaners Site located at 3501 El Camino Real, prepared by PES Environmental, Inc. (PES), dated October 20, 2023 (2023 Semi-Annual Monitoring Report) (**Appendix D**), two groundwater monitoring wells were advanced approximately 470 feet northwest of the subject property boundary (well DPMW-4) and 700 feet west of Briarwood Elementary School and the western subject property boundary (DPMW-3). Depth to groundwater at these wells during the most recent groundwater sampling event in June 2023 ranged from 9.8 to 11.86 feet below ground surface (bgs). Groundwater flow direction was not discussed in the aforementioned report. According to a review of files available on the RWQCB Geotracker database for surrounding area properties, groundwater monitoring wells were advanced approximately 1,600 feet southwest and southeast of the subject property as part of investigations at Unical and Mobil service stations located along the northern side of El Camino Real. According to a review of closure documents for these two sites, groundwater in the monitoring well network was found to flow to the north-northeast. Therefore, the Nancy's Cleaners Site is located hydraulically upgradient and in the general direction of groundwater flow to the subject property.

2.3 Subject Property Vicinity

At the time of the site reconnaissance, the subject property was bordered to the north by Machado Park; to the east by single-family residences and apartment complexes; to the south by single-family residences, beyond which is Victoria Avenue; and to the west by single-family residences, beyond which is Nobili Avenue. In general, the subject property adjoining vicinity consisted of residential properties.

2.4 Designated SCUSD Contact Person and Mailing Address

Ms. Melissa Kersh
Project Manager for Facility Development and Planning
Santa Clara Unified School District
1889 Lawrence Road
Santa Clara, California, 95050
Telephone Number: 408.423.2148
Email address: mkersh@scusd.net

3 Subject Property History

The following items regarding the subject property were provided by the SCUSD or obtained by Arcadis on behalf of the SCUSD. Arcadis provided Ms. Melissa Kersh, the Project Manager for Facility Development and Planning for the SCUSD, with a questionnaire regarding the environmental status of the property. Ms. Kersh completed the questionnaire on April 15, 2024. A copy of the questionnaire is included in **Appendix E** and is summarized below.

3.1 Title Record

A title record report was recorded on May 31, 2016. According to the title report (provided in **Appendix E**), one property transfer was recorded from Alfred V. Machado and Luvina F. Machado to the Jefferson Union School District of Santa Clara County on November 9, 1954. An easement was reported at the subject property for an existing irrigation land pipe used to irrigate adjoining agricultural land. No property transfer information was reported from EDR prior to the completion of this report as information was not readily available from the Santa Clara County Assessor's Office for the subject property prior to 1980 other than a recorded property transfer on January 1, 1974. This is considered a data gap. However, this data gap is not considered to be significant as the subject property has been continuously developed with school buildings owned by the SCUSD since the Briarwood Elementary School Campus was constructed in the 1950s and aerial photography is available from 1939 through the present.

3.2 Environmental Liens or Activity and Use Limitations

Arcadis did not provide a questionnaire to past subject property owners; however, a questionnaire was submitted to the SCUSD requesting information pertaining to specialized knowledge they may have of the subject property. The following questions and responses were obtained from the questionnaire completed by the SCUSD:

- ***Question:*** Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state, or local law?
  Response: No.

- ***Question:*** Did a search of recorded land title records (or judicial records where appropriate) identify any activity or land use limitations, such as engineering controls, land use restrictions, or institutional controls, that are in place at the property and/or have been filed or recorded in a registry under federal, tribal, state, or local law?
  Response: No.

Arcadis obtained an Environmental Lien Search Report from EDR (EDR Project Number 7623700.1, dated April 15, 2024) for the subject property. No environmental liens associated with the subject property APN was found during their review of public information according to information provided by EDR. A copy of EDR's Environmental Liens Search Report is provided in **Appendix C**.

3.3 Specialized Knowledge

The following responses to Arcadis's questions were obtained from the SCUSD as part of the assessment:

- ***Question:*** Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
  Response: No.

- ***Question:*** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
  Response: Not applicable; the subject property is already owned by the District (SCUSD).

3.4 Commonly Known or Reasonably Ascertainable Information

The following responses to Arcadis's questions were obtained from the SCUSD as part of the assessment:

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

- ***Question:*** Do you know the past uses of the property?
  Response: Yes. Ms. Kersh noted that the subject property has been used as a K-5 elementary school.

- ***Question:*** Do you know of specific chemicals that are present or once were present at the property?

Response: No.

- ***Question:*** Do you know of spills or other chemical releases that have taken place at the property?
  Response: No.

- ***Question:*** Do you know of any environmental cleanups that have taken place at the property? ***Response: No.***

- ***Question:*** Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?
  Response: No.

3.5 Owner, Property Manager, and Occupant Information

According to the Santa Clara County Assessor's office, the subject property is owned by the SCUSD. No further information was available regarding historical ownership of the subject property.

4 Subject Property and Surrounding Area Reconnaissance

4.1 Subject Property Reconnaissance

On March 22, 2024, Ms. Sophie Impellitteri of Arcadis conducted a site walk at the subject property to photograph general site conditions. Ms. Impellitteri was met at the subject property by Ms. Melissa Kersh of the SCUSD. At the time of the assessment, the subject property comprised an approximately 3.7-acre area that was improved with the following permanent buildings within the Briarwood Elementary School Campus that are summarized on **Table 1**.

Table 1. On-property Buildings

Current Building Name (Historical name)	Building Size (square feet)	Construction Date	Construction Materials	Purpose
Building G (Classrooms 01-04 Building)	5,027	1957	Stucco and Wood Framing	Classrooms
Building F (Classrooms 05-08 Building)	4,500	1957	Stucco and Wood Framing	Classrooms
Classrooms C, D, E, and F Portable Buildings	3,840	1997	Preformed materials	Classrooms

The buildings listed above are present within the southern portion of the subject property. The remaining portions of the subject property are developed with an asphalt-paved parking lot and baseball fields along the northern boundary; an asphalt-paved recreational area, playgrounds, and a recreational field in the western and southern portions of the subject property, and a pad-mounted transformer and garden area located in the southwestern portion of the subject property. Conex boxes are present in the southeastern portion of the subject property that are used for playground equipment storage. No staining or evidence of release from materials currently or historically stored in the Conex boxes was observed during site reconnaissance. De minimis amounts of staining were observed on the asphalt in the paved parking area that was attributed to minor leaks and spills from automobiles. Photographs documenting current conditions at the subject property are presented in **Appendix F**.

4.2 Subject Property Vicinity Reconnaissance

At the time of Arcadis's site reconnaissance, surrounding area properties consisted primarily of residential properties located along Cabrillo Avenue (north and east of the subject property), Townsend Avenue (east of the subject property), Victoria Avenue (south of the subject property), and Nobili Avenue (west of the subject property). Railroad tracks are located approximately 4,600 feet north of the subject property.

A distribution power line is located along the southern boundary of the subject property. No further information was provided following a review of the Silicon Valley Power (SVP) website regarding the voltage of the distribution line. This power line was not reported as a high voltage power line in the California Energy Commission Electric Transmission Lines mapping database. A 60 kilovolt (kv) power line owned by PG&E is located approximately 3,000 feet east of the subject property. Per the California Department of Education School Site Selection and Approval Guide, the subject property is located greater than 100 feet away from the high voltage power line and no further evaluation is required.

Arcadis did not observe conditions at the adjoining properties that were indicative of an environmental concern.

According to the Bay Area Air Quality Management District, there is one property located within a quarter mile of the subject property that is registered with an air permit. Santa Clara Valley Water Well Site Zone 1, 7 is located approximately 1,100 feet south of the subject property with a corresponding street address of 1693 Pomeroy Avenue, is listed in the Bay Area Air Quality Management District online mapping database for an air permit. No further information was available regarding the source of the air emissions.

5 Public Record Review

5.1 Environmental

An environmental database report prepared by EDR was reviewed for local, state, and federal listings for properties within the site area. Included in EDR's report are regulatory database lists, which were reviewed by EDR for cases pertaining to leaking USTs and ASTs, hazardous waste sites, and abandoned sites within ASTM-specified radii (**Table 2**). EDR also reviewed selected database lists generated by the United States Environmental Protection Agency (U.S. EPA). Explanations of the regulatory agency database lists reviewed, and acronyms used by EDR, are presented in EDR's report included in **Appendix C**.

Table 2. Regulatory Agency Databases/Lists Reviewed

Search Radius	Agency	Database	Type of Records in Database
1 mile	U.S. EPA	NPL	Sites designated for Superfund cleanup by the U.S. EPA
	U.S. EPA	CORRACTS	Resource Conservation and Recovery Act facilities undergoing "corrective actions"
	DTSC	AWP (SPL)	Sites prioritized by the state for cleanup
	IWMB	SWIS	Sites included in the Solid Waste Information System database
0.5 mile	U.S. EPA	CERCLIS	Sites under review by the U.S. EPA
	U.S. EPA	TSD	Facilities that treat, store, and/or dispose of hazardous waste
	DTSC and RWQCB	SLIC/Toxics	Sites with solvents/toxics contamination
	RWQCB	LUST	Sites with leaking USTs (LUSTs)
	IWMB	SWLF/SWAT	Sites permitted as solid waste landfills, incinerators, or transfer stations

Search Radius	Agency	Database	Type of Records in Database
	OEP, OHM	CORTESE	Sites on state index of properties with spills
Site/Adjoining Properties Only	U.S. EPA	RCRA Generator	Sites that generate large or small quantities of hazardous waste
Site/Adjoining Properties Only	DTSC	Cal-Sites (SCL)	Sites under review by the state
	OES, Fire Department	ERNS	Sites with reported accidental releases of oil and hazardous substances
	SWRCB	UST/AST	Sites with registered USTs or ASTs
	U.S. EPA	CERCLIS – NFRAP	CERCLIS sites with no further remedial actions planned at time of report
	U.S. EPA	FINDS	Sites included on the facility inventory database

Notes:
DTSC=Department of Toxic Substances Control NPL=National Priority List
RCRA=Resource Conservation and Recovery Act OES = Office of Emergency Services
FINDS=Facility Inventory Database System SWRCB=State Water Resources Control Board
RWQCB=Regional Water Quality Control Board SWIS=Solid Waste Information System
IWMB=Integrated Waste Management Board SWLF=Solid Waste Landfills
LUST=Leaking Underground Storage Tank
OEP, OHM = Office of Emergency Planning, Oil and Hazardous Material
CERCLIS = Comprehensive Environmental Response, Compensation and Liability Information System

5.1.1 Subject Property Listings

Briarwood Elementary, Pomeroy Elementary School, and the SCUSD are listed in the DTSC Haznet and Hazardous Waste Tracking (HWTS) databases for hazardous waste generation. According to the listings in the HWTS database, Santa Clara USD and Briarwood Elementary

school are listed for hazardous waste generation between February and October 2000. Pomeroy Elementary School is listed in the HWTS database for hazardous waste generation between June 2001 and January 2002. According to the Haznet database, Pomeroy Elementary School was listed for disposal of polychlorinated biphenyls (PCBs) and material containing PCBs (California Waste Code 261) and other organic solids (California Waste Code 352). No violations were noted. SCUSD and Briarwood Elementary School are listed in the HWTS database for disposal of hazardous waste between July 2009 and January 2010. According to the Haznet database, the subject property address is listed for the disposal of other inorganic solid waste organics (California Waste Code 181). No further information was available regarding the waste disposal conducted at the subject property.

5.1.2 Off-site Properties

5.1.2.1 Adjoining Properties

There are no adjoining properties that are listed in the EDR Radius Map Report.

5.1.2.2 Surrounding Area Properties

There are numerous off-site properties that are listed in the EDR Radius Map Report. Based on the distance to the subject property and the presumed groundwater flow to the north-northeast, three surrounding area properties were evaluated to determine if they represented a concern of environmental impairment to the subject property. Note, other off-site properties may also be contributing to potential off-site sources. Selected documents reviewed as part of this evaluation are presented in **Appendix F**.

Village Green Chevron/Chevron #9-8914 at 3205 Cabrillo Avenue, Santa Clara, California

This former facility is located approximately 500 feet east and hydraulically crossgradient to the subject property (**Figure 3**). The facility is listed in the EDR Historical Auto database as Apgar Chevron Service (1969 to 1975), Village Green Chevron Service (1975 to 1982), Santa Clara Auto Care (1989), and Santa Clara Chevron (2000). The facility is listed in the Historical Underground Storage Tank (UST), Statewide Environmental Evaluation and Planning System (SWEEPS) UST, and California Facility Inventory Database (CA FID) UST databases for two 7,000-gallon USTs, one 4,000-gallon UST, and one 550-gallon waste UST. The USTs were installed in 1963 and no information was available regarding the specific petroleum product stored in the USTs. The facility is listed in the UST Finder Release, Leaking Underground Storage Tank (LUST), Cortese, Historical Cortese, and the California Environmental Reporting System (CERS) databases for a LUST investigation that was closed as of January 15, 1997. According to the Regional Water Quality Control Board (RWQCB) Geotracker database listing, the investigation began in 1989 and soil and groundwater impacts from a gasoline release

were identified at the station. Quarterly monitoring reports were conducted through 1997 prior to closure of the investigation in 1997. No further information was available regarding remedial work conducted at the facility. A records request has been submitted; however, no further information was available prior to the completion of this report. Arcadis noted that the City of Santa Clara former municipal well 14 is located 400 feet west of the former station and was sampled for volatile organic compounds (VOCs) from 1984 through 2015. Although Total Petroleum Hydrocarbons as gasoline was not included on the constituent list, benzene, toluene, ethylbenzene, and xylenes (BTEX) were included as part of the analysis and are often found in gasoline products. BTEX constituents as well as other VOCs were not detected in groundwater at the well during this period. Based on the position of this facility east and hydraulically crossgradient to the subject property, municipal well VOC sampling results, closure of the investigation, and subsequent redevelopment, this property is considered of interest.

Village Green Cleaners at 2024 Calabazes Boulevard, Santa Clara, California

This former facility is located approximately 500 feet east and hydraulically crossgradient to the subject property (**Figure 3**). The former facility is listed in the EDR Historical Cleaner database as Village Green Cleaners from 1973 to 1989. The facility was listed as a drycleaning plant; however, no additional information was available regarding historical drycleaner operations or materials use and no corresponding listings were provided in hazardous waste databases. According to the EDR City Directory Abstract Report, the facility was listed as Sparkle Clean Center in 1970, Quality Cleaners in 1974, and Village Green Quality Cleaners in 1975, 1985, and 1986. Arcadis reviewed the groundwater well sampling results for the City of Santa Clara municipal well 14 that was sampled for VOCs between 1984 and 2015. Tetrachloroethylene (PCE) and trichloroethylene (TCE), two common historical solvents used in drycleaning, were not detected in groundwater at this well located approximately 400 feet west of the former cleaners and east-adjoining the subject property. A records request was submitted to the RWQCB and Santa Clara County Department of Environmental Health regarding hazardous waste generation, hazardous waste storage, spills, or releases that have been reported at the property; however, no response was provided prior to the completion of this report. Given the absence of corresponding hazardous material storage or hazardous waste disposal listings, the lack of environmental sampling data, the position of the facility hydraulically crossgradient to the subject property, and the absence of releases or investigations conducted at this facility, and the potential historical drycleaning operations, property is considered of interest.

Nancy's Cleaners at 3507 El Camino Real, Santa Clara, California

This property is located approximately 1,700 feet southwest and hydraulically upgradient and in the general direction of groundwater flow to the subject property (**Figure 3**). The facility is

listed in the Resource Conservation and Recovery Act Small Quantity Generator (RCRA-SQG) database in March 1999; however, no further information was available regarding hazardous materials streams at the facility and no evaluations or violations were noted. The facility was also historically listed as a RCRA-SQG in March 1992. The facility is listed in the Drycleaners database for active operations between March 1992 and June 2016. Nancy's Cleaners is also listed in the Emissions (EMI) database for an air permit with the Bay Area Air Quality Management District. According to the listing, they were listed with emissions of total organic hydrocarbon gases and reactive organic gases in 2008 and 2010. Nancy's Cleaners is also listed in the Facility Index System (FINDS) and USEPA Environmental Compliance History Online (USEPA ECHO) database for hazardous waste generation as a RCRA-SQG (CAD983622614) and an active air permit (2241111). No violations were noted.

The facility is listed in the Brownfields and Cleanup Program Sites – Spills, Leaks, Investigations, and Cleanups (CPS-SLIC) databases for an open investigation to evaluate subsurface impacts associated with historical drycleaner operations. According to a November 2019 Groundwater and Soil Vapor Monitoring Event Report, prepared by PES, dated June 8, 2020 (2019 Groundwater and Soil Vapor Monitoring Report), sampling work was first conducted at the shopping center in 2001 that identified PCE in shallow soil beneath Nancy's Cleaners during drycleaning equipment replacement. A formal investigation was opened in 2015 following additional due diligence work that was conducted at the shopping center and additional sampling was conducted to evaluate the extent of subsurface impacts at the center and surrounding area. In April and August 2019, four groundwater monitoring wells were advanced at the shopping center and the residential neighborhood north of the cleaners. Two of the groundwater monitoring wells were advanced near residences west and southwest of the subject property along Bella Vista Avenue (well DPMW-4) and St. Lawrence Drive (well DPMW-3). Groundwater at these two wells were sampled for TCE, PCE, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, and vinyl chloride. PCE was not detected in groundwater at well DPMW-4, located approximately 240 feet from Briarwood Elementary School (approximately 470 feet northwest of the subject property boundary), but was detected at well DPMW-3, located approximately 700 feet west of Briarwood Elementary School and the western subject property boundary. Two soil vapor probes were also advanced in 2017 to depths of five feet bgs at residences located along Flora Vista Avenue and San Marcos Way, west and southwest of the subject property, respectively. As with groundwater, PCE was the only VOC detected in soil vapor. PCE was detected in the most recent sampling event at 1,340 microgram per meter cubed (µg/m^3) at the probe along Flora Vista Avenue (approximately 480 feet west of the subject property) and at 78.3 µg/m^3 during a sampling event in November 2019. These concentrations exceed the June 2020 Residential DTSC Note 3 Soil Vapor

Screening Level[1] and 2019 RWQCB Residential Environmental Screening Level (ESL) of 15 µg/m^3 at both residences. According to the most recent 2023 Semi-Annual Monitoring Report, a soil vapor extraction (SVE) system has been installed to address VOC concentrations in soil vapor and groundwater emanating from the Nancy Cleaner's facility. PCE concentrations at off-site wells west and southwest of the subject property during the most recent June 2023 sampling event were similar to 2019. PCE has not been detected at well DPMW-4, but concentrations at DPMW-3 have ranged from 4.3 to 13 microgram per liter (µg/L) between August 2019 and June 2023. These concentrations exceed the 2019 Residential RWQCB ESLs for groundwater vapor intrusion (0.64 µg/L). PCE concentrations in soil vapor have decreased following the implementation of the SVE system; however, the concentrations of PCE in the most recent sampling event in June 2023 ranged from 20.1 to 217 µg/m^3. Based on these results, additional soil vapor and groundwater monitoring work was recommended to be conducted throughout 2024 to further evaluate the PCE concentrations in soil vapor and groundwater downgradient to the Nancy's Cleaners facility. Given the proximity of groundwater monitoring wells and soil vapor probes with PCE concentrations that exceed vapor intrusion screening levels, the investigation and historical drycleaning operations at Nancy's Cleaners, specifically the groundwater and soil vapor plume related to the property, is a REC for the subject property.

5.2 Historical

Arcadis obtained historical information for the subject property and subject property vicinity that are summarized in **Table 3** below.

Table 3. Historical Information Sources

Type of Record	Dates of Information	Source
Aerial photographs and satellite imagery	1939, 1948, 1950, 1956, 1963, 1968, 1974, 1982, 1993, 1998, 2006, 2009, 2012, 2016, 2020	The EDR Aerial Photo Decade Package
Aerial photographs and satellite imagery	1993, 2000 to 2024	Google Earth Pro

[1] The June 2020 Residential DTSC Note 3 Soil Vapor screening levels were calculated by dividing the indoor air screening levels by an attenuation factor of 0.03 in accordance with DTSC Vapor Intrusion Guidance (DTSC 2023).

Type of Record	Dates of Information	Source
Aerial photographs and satellite imagery	1948, 1956, 1960, 1968, 1980, 1981, 1982, 1987, 1993, 1998, 1999, 2002, 2003, 2005, 2009, 2010, 2012, 2014, 2016, 2018, 2020	Nationwide Environmental Title Research, LLC (NETR) Online
Fire insurance maps	No maps available	Certified Sanborn® Map Report
Property tax files	January 1, 1974	Property record card (Santa Clara County Property Search)
Recorded land title records	January 1, 1974	Property record card (Santa Clara County Property Search)
USGS topographic maps	1889, 1897, 1899, 1953, 1961, 1968, 1973, 1980, 2012, 2015, 2018, 2021	EDR Historical Topo Map Report with Quadmatch™
Local street directories	1957, 1960, 1963, 1970, 1974, 1975, 1980, 1985, 1986, 1991, 1992, 1995, 1996, 2000, 2001, 2010, 2014, 2020	EDR-City Directory Abstract Report
Building department records	No information reported	City of Santa Clara Building Permit Database
Zoning/land use records	January 1, 2023	City of Santa Clara Zoning Map
Other	March 22, 2023	Interview with Ms. Melissa Kersh
Other	April 15, 2024	User Questionnaire

5.2.1 Subject Property

The subject property appeared in topographic maps from as early as 1889 as undeveloped land depicted as part of the Enright Tract. This tract appeared to denote the bounds of a historical farm owned by James Enright. No significant changes were evident until 1939 when the subject property was visible in aerial photography as part of a larger tract of agricultural row crop land that adjoining orchards to the west and south. By 1948, two small structures were visible along the southern boundary of the subject property. No significant changes were evident until 1956, when the subject property was developed with the original portion of the concrete-paved driveways along the eastern boundary of Briarwood Elementary School, Building F, and the adjoining paved recreational area. By 1960, the remaining buildings at Briarwood Elementary had been constructed including Building G in the southern portion of the

subject property. No significant changes were evident until 1963, when markings were visible on the asphalt-paved recreational areas in the western portion of the subject property. By 1968, the northern portion of the school property was developed with the current baseball fields. No additional changes were evident until sometime prior to 1993, when the two playground areas were constructed in the southwestern and southeastern portions of the subject property. By 1998, the portable classroom buildings had been constructed in the southern portion of the subject property. No significant changes were evident until 2000, when the garden area in the southwestern portion of the subject property was first visible in aerial photography. By 2002, the pad-mounted transformer located along the southern boundary of the subject property was visible. No changes were evident until 2008, when the current Conex container west of the portable classrooms was first visible. No other significant changes were evident through the present.

The subject property was historically listed as Jefferson Union School District Administration Building (1957, 1963), SCUSD Board of Education Administration Building (1975, 1980), and Briarwood Elementary School (1960 to 2020). According to the EDR Radius Map listings, the school was also historically named Pomeroy Elementary School.

5.2.2 Subject Property Vicinity

The subject property area appeared to be developed with multiple small structures in the surrounding area and Southern Pacific Railroad tracks northeast of the subject property from as early as 1889. The subject property area was depicted as part of the Enright Tract and Calabazas Creek was depicted south of the subject property. No significant changes were evident until 1939 when the surrounding area was developed with orchard land south and west of the subject property and agricultural row crops north, northeast, and southeast of the subject property. Multiple small residences or buildings associated with the agricultural land in the subject property area. No significant changes were evident until sometime prior to 1948, when the areas south of the subject property were further developed with multiple small structures. No significant changes were evident sometime prior to 1956, when the areas west, south, and far east of the subject property had been redeveloped with residences and the northern portion of the Briarwood Elementary School campus was constructed. By 1964, the surrounding area had been further developed with residences, additional buildings had been constructed in the northern portion of the Briarwood campus, and the field east of the subject property appeared to fallow. The area far south of the subject property along El Camino Real had been developed with multiple commercial properties. By 1968, the area east of the subject property had been further developed with residential apartment complexes, a large commercial or industrial building, and what appeared to be a fuel station. By 1982, the area east of the subject property had been developed with the current apartment complex. No significant changes were evident

until sometime prior to 1993, when the large commercial or industrial building had been demolished and redeveloped with the current residential neighborhood and the service station had been redeveloped with the current commercial shopping center. No other significant changes were evident through the present.

5.2.3 Regulatory Agency File Review

Regulatory agency files and records requested and/or reviewed for the subject property and surrounding properties are summarized in the following table:

Table 4. Regulatory Agency File and Records Requests

Agency	Method of Request	Date of Request	Response
USEPA	Online database review (Envirofacts, ECHO)	April 1, 2024	No records available
RWQCB	Email request; Online database review (Geotracker)	April 15, 2024 and April 1, 2024	No records available for the subject property. See Section 5.1.2 for records reviewed for surrounding area properties.
DTSC	Email request; Online database review (Envirostor)	April 15, 2024	No records available
National Pipeline Mapping System (NPMS)	Online database review (NPMS Viewer)	April 1, 2024	No records available
California Department of Water Resources	Online database review	April 12, 2024	Records available, see Section 2.2.2
Santa Clara County Department of Environmental Health	Online request	April 15, 2024	No records available
Santa Clara County Department of Agriculture	Online request	April 15, 2024	No records available for the subject property.
Santa Clara Valley Water District (SCVWD)	Online database review	April 12, 2024	Records available, see Section 2.2.2
Bay Area Air Quality Management District	Online database review	April 12, 2024	Records available, see Section 5
City of Santa Clara	Online Request	April 15, 2024	No records available

Agency	Method of Request	Date of Request	Response
Pacific Gas & Electric	Online database and mapping system review	April 12, 2024	No response provided

5.2.4 Previous Site Investigations

Arcadis reviewed the following environmental report for the subject property (**Appendix D**):

***Six-Month Surveillance Asbestos Hazard Emergency Response Act (AHERA) Report*, prepared by Hazmat Doc (Hazmat), dated June 8, 2020.**

Hazmat conducted an asbestos survey at the Briarwood Elementary School Campus in June 2020. This survey was an update to prior surveys conducted between May 2015 and June 2020 in accordance with federal AHERA requirements. The interior of Classroom 01-04 Building and Classroom 05-08 Building were renovated during a 2001 modernization project which included the replacement of interior finishes and doors, but did not include updates to plaster walls and ceiling within the buildings. The surveys conducted between May 2015 and June 2020 identified numerous suspect ACBMs at the subject property including plaster wall surfacing, pipe fitting insulation, pipe run insulation, fire door core insulation, exterior stucco coating, and exterior window putty/sealing compound. Arcadis noted that many of these suspect ACBMs were reportedly sampled prior to 2015 and were historically reported as non-detect for ACBMs; however, these materials were identified as assumed or suspect ACBMs by Hazmat during the most recent round of surveys. The survey identified the following conditions: I

- Classrooms 01-04 Building: During the 2001 modernization project, 150 square feet (SF) of plaster wall, ceiling material, and skim coat was removed from the storage room and 450 SF was removed from the restrooms. Plaster walls and surfacing material were observed to be in good condition in 2015 and no changes were noted through 2020. Other assumed ACBMs such as pipe fitting insulation, pipe run insulation, and fire door core insulation were also observed to be in good condition. Multiple cracks and some peeling stucco skim coat were identified during surveys in 2016 and 2017. No abatement or repair work was reported at the building.
- Classrooms 05-08 Building: During the 2001 modernization project, 550 SF of plaster wall, ceiling material, and skim coat was removed from the restrooms and storage rooms. The plaster wall and skim coat surfacing in the Storage Room/PE Room was identified as damaged during the 2015 surveys and was partially repaired in 2017. During the 2018 surveys, the plaster walls were found to be under vinyl wall covers and no other areas of

damage were noted in the room. Other assumed ACBMs such as pipe fitting insulation, pipe run insulation, and fire door core insulation were observed to be in good condition. Multiple cracks and some peeling stucco and skim coat were identified during surveys in 2016, 2017, and 2019. No abatement or repair work was reported at the building to address these materials. The survey also identified 9” x 9” brown vinyl floor tile and associated mastic in 2015 that was exposed while shelving was removed. This material was in fair condition and was carpeted as of 2016.

- The portable classrooms were new construction as of 1997 and no surveys were required.
- Numerous suspect ACBMs have been identified at the building through surveys conducted between 2015 and 2020; however, these materials have not been sampled.
- Based on the results of the most recent survey, they surveys concluded that no abatement was necessary at the subject property.

Additional details regarding the specific locations and conditions of ACBMs identified at the Briarwood Elementary School Campus are summarized in the survey report. The historical use of ACBMs in buildings at the subject property are a noteworthy condition under ASTM 1527-21 for the subject property. It is Arcadis’ understanding that the onsite buildings will be properly surveyed and abated for hazardous materials, including ACBMs, prior to demolition.

5.2.4.1 Soil Profile for Hardcourt Asphalt Replacement

The asphalt hardcourts at the school are planned for replacement. As part of the demolition of the existing hardcourts, approximately 250 cubic yards of surface soil are planned for removal and off-site disposal. SCUSD contracted Arcadis in May 2024 to collect soil samples from beneath the hardcourts to profile soil prior to removal. Arcadis collected five soil samples from the locations shown in **Appendix G**. Soil samples were analyzed for the following constituents:

- CAM-17 metals by United States Environmental Protection Agency (USEPA) Method 6020,
    - Total Petroleum Hydrocarbons (TPH) as gasoline (TPHg) and volatile organic compounds (VOCs) by USEPA Method 8260B,
    - TPH as diesel (TPHd) and TPH as motor oil (TPHmo) by USEPA Method 8015,
    - Semivolatile organic compounds (SVOCs) by USEPA Method 8270, and
    - Organochlorine pesticides (OCPs) by USEPA Method 8081.

Based on the laboratory analytical results, additional soluble limit threshold concentration (STLC) analysis was run for chromium and lead. The final laboratory results confirmed the soil

can be managed as non-hazardous waste. Laboratory results and chain-of-custody documentation are included in **Appendix G.**

6 Additional Research Data

Arcadis conducted additional research in accordance with DTSC Guidance (DTSC 2001), California Code of Regulations Title 22 Section 69104, and the State of California General Education Code Provisions, Division 1, Part 10.5, Chapter 1, Article 1.

6.1 Agricultural Use

The subject property was developed as part of a larger agricultural tract of land from at least 1939 through sometime prior to 1956, when the initial portions of the subject property were constructed.

Based on the use of the subject property as cultivated farmland, agricultural chemicals such as pesticides, herbicides, and fertilizers may have been used at the subject property. Provided that the chemicals have been applied in accordance with manufacturer recommendations, residuals remaining in subject property soils and/or groundwater are expected to be similar to other area properties. There were no Division of Agriculture historical pesticide use permits for the subject property that are available for review. According to representatives of the office, records are only available for the past two years and no records have been reported for current agricultural use. Based on the historical cultivated farmland observed on the subject property, the application of agricultural chemicals is a potential REC for the subject property in accordance with the June 2006 DTSC Interim Guidance.

6.2 Mines

Arcadis has found no evidence during the course of this assessment to suggest that the subject property was formerly or is currently located in the vicinity of abandoned/inactive mines, mine wastes, and/or unusual environmental conditions resulting from past mining, milling, and/or smelting operations.

6.3 Governmental Use or Ownership

Arcadis has found no evidence during the course of this assessment to suggest that the subject property is or was formerly owned or used by the following U.S. Governmental agencies: Departments of the Army, Air Force, Navy, Defense or Energy, or Formerly Used Defense Sites. In addition, the subject property is not built upon a property which has the potential for the presence of unexploded ordnance.

6.4 Illegal Drug Manufacturing

Arcadis has found no evidence during the course of this assessment to suggest that the subject property was a location of previous law enforcement or DTSC cleanup activities for illegal drug laboratories.

6.5 Debris, Stockpiles, or Fill Material

Arcadis did not observe evidence during the course of this assessment of debris, stockpiles, or fill material present at the subject property.

6.6 Polychlorinated Biphenyls

PCBs are a group of organic chemicals that were used historically in a variety of industrial and chemical applications, including transformers, ballasts, other electrical equipment, and hydraulic oils, among many other products. PCBs were manufactured in the United States from 1929 until 1979, when PCB manufacturing was banned due to the toxicity of PCBs. Based on the construction dates of the buildings at the subject property, PCB-containing ballasts and materials may have been used including PCBs in window caulking. One pad-mounted transformer was observed along the southern boundary of the subject property near the garden. Arcadis identified a non-PCB oil label on the front of the unit. One pole-mounted transformer was also observed along the southern boundary of the subject property near the pad-mounted transformer. The pole-mounted transformer appeared to be in good condition with no leaks or spills. No labeling was observed on the pole-mounted transformer. Arcadis also observed pad-mounted electrical paneling along the northwestern portion of Building G; however, there were no indications that this unit was oil-filled.

6.7 Lead-Based Paint

Lead-based paint was commonly used for a variety of purposes, until 1978 when federal regulations banned consumer uses of lead-containing paint, though exceptions applied for certain commercial and other paints. Federal regulations require certain disclosures regarding lead-based paint for housing constructed prior to 1978. The administration and multipurpose buildings at the subject property were constructed in 1958, which pre-dates the ban on consumer uses of lead-containing paint. Arcadis noted that the exterior of the buildings were primarily coated in stucco; however, the original coating for the exterior of the buildings is unknown. No information was available regarding lead sampling conducted at the school site. It is Arcadis' understanding that the onsite buildings will be properly abated prior to demolition.

Based on the construction dates of the buildings, the historical use of lead-based paint on site structures is a potential REC for soil for the subject property in accordance with the June 2006 DTSC Interim Guidance.

6.8 Asbestos-Containing Materials

ACMs have historically been used in a variety of building materials and other products. Between 1973 and 1978, under the asbestos National Emission Standard for Hazardous Air Pollutants (NESHAP), the USEPA banned spray-applied surfacing ACM. In 1989, the USEPA issued a final rule under Section 6 of the Toxic Substances Control Act (TSCA) banning most asbestos-containing products; however, in 1991, the rule was vacated and remanded by the Fifth Circuit Court of Appeals. Only the bans on corrugated paper, rollboard, commercial paper, specialty paper, flooring felt, and any new uses of asbestos remain banned under the 1989 rule. In addition, the Occupational Safety and Health Act defines presumed ACM (PACM) as thermal system insulation (TSI) and surfacing material found in buildings constructed no later than 1980.

The classroom buildings at the subject property were constructed in 1956 and 1957. Based on the construction dates and prior surveys that have been conducted at the subject property between 2015 and 2020, suspect ACMs are present at the subject property and represent a noteworthy condition. It is Arcadis' understanding that the onsite buildings will be properly abated prior to demolition.

6.9 Naturally Occurring Hazardous Materials

6.9.1 Radon

Radon is a radioactive gas and a product of the natural decay of uranium. Radon can migrate from soil gas into buildings, accumulate in confined spaces, and become a health hazard.

According to the USEPA, the subject property is located in Radon Zone 2, which comprises counties with predicted average indoor radon screening levels from 2 to 4 picocuries per Liter (pCi/L) of air. Federal Area Radon Information from USGS summarizes radon test results at 8 locations in ZIP Code 95051, which average 1.613 pCi/L in first floor living areas. The California Radon database summarizes radon test results for 42 locations in ZIP Code 95051 in Santa Clara that had no locations with radon levels greater than 4 pCi/L.

No property-specific radon test data were available.

6.9.2 Naturally Occurring Asbestos (NOA)

Asbestos deposits, which are located in many parts of California, are commonly associated with serpentine and can be either asbestiform (fibrous) or non-asbestiform (platy). Chrysotile, crocidolite, amosite, tremolite, actinolite, and anthophyllite are the principal forms of asbestos. Chrysotile breaks into curly fibers, while the remaining types tend to have a thin needle-like appearance.

Serpentinite is rock composed almost entirely of serpentine and is the most common host rock for chrysotile. Generally, chrysotile and amphibole asbestos varieties occur in areas where the original rock has metamorphosed under elevated temperatures and pressures. Serpentinite and its parent material, ultramafic rock, are present in California's Sierra Nevada Foothills. Typically, the asbestos content of these rocks ranges from less than 1 percent to about 25 percent, with higher concentrations sometimes found.

Disturbance of asbestos-containing rock and soil can result in a release of asbestos fibers to the air. This disturbance can be caused by driving over roads or driveways surfaced with these materials, construction activities (ripping of outcrops and bedrock), and/or weathering and erosion processes. Once released into the air, asbestos fibers are relatively stable and can remain airborne for long periods of time.

Asbestos fibers that have become airborne can be inhaled deep into the lungs where they can remain for extended periods of time or be translocated to other parts of the body. Once inhaled, asbestos fibers can result in health problems. The potential for developing health problems from asbestos exposure depends on the length and intensity of the exposure. Asbestos is classified as a known human carcinogen by state and federal agencies. Diseases related to asbestos exposure include asbestosis, lung cancer, and mesothelioma.

According to a 2007 Geologic Map of the Cupertino and San Jose West quadrangles, Santa Clara, and Santa Cruz Counties, California presented in the United States Geological Survey MapView Database, the subject property is located approximately 8.2 miles southwest and approximately 7.9 miles northwest of the nearest serpentine rock deposits, respectively. Given that the outcrops of the serpentine rock deposits are within the 10-mile radius established by the Interim Guidance for NOA at School Sites (DTSC 2004), the potential presence of NOA is a PAOC for the subject property.

6.10 Petroleum Deposits

Arcadis found no evidence through this assessment of petroleum deposits currently or historically present at the subject property. No oil or gas wells were identified in the EDR Radius Map Report or during a review of the California Department of Conservation Division of

Oil, Gas, & Geothermal Online Mapping System databases. In addition, no pipelines were identified at the subject property on the National Pipeline Management System (NPMS) Viewer. The closest pipeline is a natural gas pipeline operated by PG&E that is located approximately 2,000 feet west of the subject property along Lawrence Expressway.

6.11 Railroad Use or Easements

The subject property is located approximately 4,700 feet south of railroad tracks that were historically operated by Southern Pacific Transportation Company. The tracks are primarily used by Caltrain. No easements or portions of the railroad adjoin the subject property.

6.12 Utility Easements

Arcadis found no evidence through this assessment of utility easements currently present at the subject property other than municipal utilities such as water and sanitary sewer service or natural gas lines. As discussed in Section 4.1, an SVP electric line is present along the southern boundary of the subject property.

6.13 Residential Use

Arcadis found no evidence through the course of this assessment to suggest historical residential use at the subject property. However, Arcadis noted that two small structures were observed along the southwestern boundary of the subject property in aerial photography in 1948 and 1950 that were removed prior to the construction of the school in 1956. It is unclear if these structures were residences or outbuildings associated with the historical orchard adjoining the subject property to the south.

6.14 Surface Drainage Pathways

Stormwater runoff sheet flows to grated inlets located in the paved parking areas and inlets within the school campus at the subject property. The drains are routed to the municipal stormwater system. No stormwater bodies were observed at or adjoining the subject property. The closest stormwater feature is the channelized Calabazes Creek located approximately 660 feet east of the subject property.

6.15 Termiticide Application

Organochlorine pesticides (OCPs) were historically used as insecticides for termite controls around wooden structures. Chlordane was used in the United States from 1948 until 1988,

when it was banned by the USEPA. The buildings at the subject property were constructed in 1956 and 1957 and are wood-framed buildings with plaster stucco exteriors. Based on the construction dates, it is possible that termiticides may have been used at the subject property, which is considered a PAOC for the subject property.

6.16 Regulated Hazardous Waste or Release Site

As noted in Section 5.1.1, the subject property is listed in the DTSC Haznet and HWTS databases for historical hazardous waste generation of PCBs and material containing PCBs in 2001 and other inorganic solids in 2001 and 2009. The dates in 2001 correspond with modernization work that was conducted at the subject property. The Briarwood Elementary School is not currently listed as an active hazardous waste generator.

Arcadis found no evidence during the course of this assessment to suggest that the subject property was formerly or is currently built upon a hazardous substance release site.

6.17 Hazardous Air Emissions

As noted in Section 4.2, there is one facility located within a 0.25-mile radius of the subject property that is registered with the BAAQMD with an air permit. This permit was associated with the operation of a municipal well and was not attributed to operations anticipated to emit hazardous air emissions or to handle hazardous or acutely hazardous materials, substances, or waste.

Arcadis found no evidence during the course of this assessment to suggest that the subject property is located within 500 feet of a busy freeway or traffic corridor.

6.18 Proximity to Active Runways

Arcadis found no evidence through the course of this assessment to suggest that the subject property is located within a 2-mile radius of an active runway. The closest active runway is the Norman Y. Mineta San Jose International Airport that is located approximately 2.6 miles east of the subject property.

7 Findings

The following sections present the conclusions and recommendations of the background due diligence noted above to provide the rational to evaluate PAOCs at the subject property.

7.1 Findings and Opinion

Arcadis performed a background due diligence assessment of the subject property in general conformance with the scope and limitations of ASTM Practice E1527-21. This assessment revealed the following RECs, CRECs, HRECs, de minimis conditions, and noteworthy conditions.

7.1.1 Recognized Environmental Conditions

The following RECs were identified in connection with the subject property:

Agricultural Land Use: The subject property was developed as part of a larger agricultural tract of land from at least 1939 through 1956, when the first building at the subject property was constructed.

Based on the use of the subject property as agricultural land, the application of agricultural chemicals is a potential REC for the subject property in accordance with the June 2006 DTSC Interim Guidance.

Lead-based Paint: Lead-based paint was commonly used for a variety of purposes, until 1978 when federal regulations banned consumer uses of lead-containing paint, though exceptions applied for certain commercial and other paints. Federal regulations require certain disclosures regarding lead-based paint for housing constructed prior to 1978. The buildings at the subject property were constructed in 1956 and 1957, which pre-dates the ban on consumer uses of lead-containing paint. No information was available regarding lead sampling conducted at the school site. It is Arcadis' understanding that the onsite buildings will be properly abated prior to demolition and a sampling plan for lead abatement work is not included.

Based on the construction dates of the buildings, the potential historical use of lead-based paint on site structures and peeling off the structure and contacting surficial soil is a potential REC in soil for the subject property in accordance with the June 2006 DTSC Interim Guidance.

Termiticide Application: OCPs were historically used as insecticides for termite controls around wooden structures. The classroom buildings at the subject property were constructed in 1956 and 1957 and are wood-framed buildings with plaster exteriors. Based on the construction dates, the potential presence of termiticides in soil adjacent to the structures at

the subject property is a potential REC in accordance with the June 2006 DTSC Interim Guidance.

Historical Proximity to Off-Site VOC Groundwater and Vapor Plume: As discussed in section 5.1.2, there is a historical groundwater and soil vapor VOC plume located hydraulically upgradient from the subject property. There are multiple potential off-site sources for the plume which may include the former village cleaners east of the subject property. Of note, Nancy's Cleaners is hydraulically upgradient from the subject property. According to listings in the EDR Radius Map Report and a review of the RWQCB Geotracker database, Nancy's Cleaners has been in operation at a facility located approximately 1,800 feet southwest of the subject property. According to a review of remediation reports in the Geotracker database, the facility used PCE from the 1950s until the early 2000s. PCE has been detected in soil vapor and groundwater monitoring wells located approximately 500 feet southwest of the subject property during sampling events conducted from 2017 through June 2023 at concentrations that exceed vapor intrusion screening levels for both soil vapor and groundwater. No groundwater monitoring wells or soil vapor probes have been advanced at or adjoining the subject property to-date. However, given the proximity of groundwater monitoring wells and soil vapor probes with PCE concentrations that exceed vapor intrusion screening levels, the historical off-site VOC groundwater and vapor plumes are a REC for the subject property.

7.1.2 Controlled Recognized Environmental Conditions

No CRECs were identified in connection with the subject property.

7.1.3 Historical Recognized Environmental Conditions

No HRECs were identified in connection with the subject property.

7.1.4 De Minimis Conditions

The following de minimis condition was identified in connection with the subject property:

Staining: De minimis staining was also observed on the asphalt-paved parking lot that was attributed to minor leaks and spills from automobiles. The flooring materials in these areas were in fair condition with no indications of leaks or spills. As a result, this staining is a de minimis condition.

7.1.5 Noteworthy Conditions

The following noteworthy conditions were identified in connection with the subject property:

Asbestos Containing Building Materials: The buildings at the subject property were constructed in 1956 and 1957. Based on the construction dates and prior surveys that have been conducted at the school, ACBMs are likely present at the subject property and represent a noteworthy condition. It is Arcadis' understanding that the onsite buildings will be properly abated prior to demolition and an ACBM sampling plan is not included.

Naturally Occurring Asbestos: According to a 2007 Geologic Map of the Cupertino and San Jose West quadrangles, Santa Clara, and Santa Cruz Counties, California, the subject property is located approximately 8.2 miles southwest and approximately 7.9 miles northwest of the nearest serpentine rock deposits. Given that the outcrops of the serpentine rock deposits are within the 10-mile radius established by the Interim Guidance for NOA at School Sites, the potential presence of NOA is a noteworthy condition for the subject property.

7.1.6 Data Gaps

No data gaps were identified during the background due diligence except for the following:

Title Records: No property transfer information was reported from EDR prior to the completion of this report as information was not readily available from the Santa Clara County Assessor's Office for the subject property prior to 1980 other than a recorded property transfer on January 1, 1974. This is considered a data gap. However, this data gap is not considered to be significant as the subject property has been continuously developed with school buildings owned by the SCUSD since the Briarwood Elementary School Campus was constructed in the 1950s and aerial photography is available from 1939 through the present.

7.1.7 Conclusions and Recommendations

Based on the results of Arcadis's subject property history research and site reconnaissance, a sampling and analysis program is recommended to be performed during the PEA to evaluate the following:

- The potential presence of metals (e.g., lead and arsenic) and OCPs in shallow soil associated with historical agricultural use throughout the subject property.
- The possible presence of lead and in shallow soil associated with historical use of lead-based paint on the buildings (excluding recent portable buildings) at the subject property.
- The possible presence of polychlorinated biphenyls (PCBs) in shallow soil associated with the potential historical use of PCBs in window caulking and/or glazed paint.

- The possible presence of termiticides in soil associated with the historical use with wood-framed buildings.
- The potential presence of NOA in shallow soils throughout the subject property.
- The possible presence of TPH in soils underlying the asphalt-paved parking lots at the subject property.
- The potential presence of VOCs, particularly PCE, in soil vapor from off-site sources. Note, if VOCs are detected in soil vapor, the potential presence of VOCs in groundwater should be investigated in future assessments.

8 PEA Scope and Objectives

The California Department of Education (CDE) has adopted an environmental policy requiring that, if applicable, ambient air, subsurface soils, and shallow groundwater at school sites will be evaluated. A “No Further Action” and/or “partial site approval” designation from the DTSC must be obtained before the CDE can approve a school district for the acquisition and/or construction of a new school site or buildings.

The acreage of the school campus for which the SCUSD is seeking approval is approximately 3.7 acres.

The PEA is intended to identify whether a release or threatened release of hazardous substances exists at the subject property and to evaluate the potential risk to human health or the environment before the DTSC issues a “No Further Action” designation.

The overall objectives of the PEA include the following:

- evaluate historical information regarding the past use, storage, disposal, or release of hazardous wastes/substances at the subject property
- conduct a field sampling and analysis program to characterize the nature, concentration, and extent of hazardous wastes/substances present in soil
- estimate the potential threat to public health and/or the environment posed by known hazardous constituents at the Site using a residential land use scenario

Using information developed during the PEA and the conservative human and ecological risk evaluation to be conducted using the DTSC PEA Guidance Manual, the DTSC will make an informed decision regarding potential risks, if any, posed by the subject property.

Possible outcomes of the PEA decision include the following:

- The requirement for further assessment through the remedial investigation/feasibility study process if the Site is found to be significantly affected by hazardous substances
- The need to perform a removal action for areas where localized impacts by hazardous substances release(s) are found
- Issuance of a “No Further Action” finding if the Site is found not to be affected or if risks to human health and the environment are found to be within acceptable levels based on the conservative screening-level risk assessment

8.1 Conceptual Site Model (CSM)

A CSM presents potential sources of contamination, transport mechanisms, and exposure pathways for potential human receptors that is presented on **Figure 5**. The purpose of the CSM is to evaluate the potential risks to public health and the environment and to help develop the PEA sampling plan.

8.2 Constituents of Potential Concern

Suspect constituents of potential concern (COPCs) identified for the subject property during the background due diligence includes California Assessment Manual (CAM)-17/CCR Title 22 metals list, OCPs, TPH, NOA, and VOCs.

8.3 Data Quality Objectives (DQO)

The DQOs are measures of the data quality control and are criteria established to assess data gathering, sampling, and analysis.

Sensitivity is defined by detection limits for all analytes or COPCs for all analyses and are expressed in terms of method detection limits (MDLs) or reporting limits (RLs). The MDLs and RLs are acceptable for use in the PEA and do not exceed applicable reporting limits. A summary of the MDLs and RLs are presented in **Table 5**.

8.4 Sampling Strategy

The following subsections outline the proposed sampling plan to address each PAOC identified in the due diligence portion of the PEA assessment. Proposed sampling locations are shown on **Figures 4**, and the sampling and analysis summary and quantification limits are presented in **Tables 5 and 6**, respectively.

8.4.1 Classroom Buildings Sampling Plan

The two classroom buildings (Classroom Buildings F and G) in the southern portion of the subject property were constructed in 1956 and 1957. Five stormwater inlets are located north and south of the classroom buildings. Based on the construction dates, soils collected near the buildings will be analyzed for metals and OCPs to evaluate potential historical use of lead-based paint and termiticide use. The soil samples will also be analyzed for PCBs to evaluate the potential historical use of window glazing and window caulk. A subset of samples will be analyzed for NOA due to the proximity to nearby serpentine rock deposits.

8.4.1.1 Pre-Demolition Sampling for Metals, OCPs, and PCBs

In accordance with DTSC guidance (DTSC 2006), a total of eight discrete surface and eight discrete subsurface soil samples will be collected from each side of the two classroom buildings (four sample locations at each building) at depth intervals of 0-0.5 foot (ft) bgs and 2-2.5 ft bgs. Where possible, the samples will be collected from landscaped and unpaved areas within one foot of the buildings. Five surface and subsurface samples will be co-located north and south of the classroom buildings near five storm water drainage inlets. Discrete surface and subsurface soil samples will be analyzed for lead and other CAM-17 metals by USEPA Method 6020. Subsurface samples not co-located with storm water runoff drainage inlets will be placed on hold pending analysis of the surface sample for metals. Two of the discrete surface and subsurface soil samples will also be analyzed for PCBs in unpaved areas near the classroom buildings. Eight surface (0-0.5 ft bgs) and subsurface (2-2.5 ft bgs) discrete samples will be collected for OCP analysis by USEPA Method 8081A.

In summary, eight co-located surface and subsurface samples will be collected for the following analyses:

- Four discrete surface and four discrete subsurface samples will be collected and analyzed for CAM-17 metals by USEPA Method 6020, and OCPs by USEPA Method 8081A with four discrete surface and discrete subsurface samples collected at each building.
- Two discrete surface and two discrete subsurface samples will be collected and analyzed for CAM-17 metals by USEPA Method 6020, OCPs by USEPA Method 8081A and PCBs by USEPA Method 8082A.
- Two discrete surface and two discrete subsurface sample will be collected and analyzed for CAM-17 metals by USEPA Method 6020, and OCPs by USEPA Method 8081A and NOA by USEPA Method Polarized Light Microscopy (PLM) 600/R-93/116

8.4.1.2 Sampling for NOA

In accordance with DTSC Guidance (DTSC 2004), a minimum of one soil boring will be advanced for every 2 acres. One sample should be collected at the surface (0-0.5 ft bgs) and at 1 foot below the deepest point of any potential excavation. One of the soil borings advanced for metals analysis will also be used for NOA analysis and one surface and subsurface sample will be collected and analyzed for Asbestos by USEPA Method PLM 600/R-93/116.

8.4.2 Portable Classroom Buildings Sampling Plan

The portable classrooms were constructed in 1997. One stormwater inlet was observed north of the portable classroom buildings. Soils collected near the portable classrooms will be

analyzed for metals and OCPs to evaluate the historical agricultural orchard use at the subject property and termiticide use at nearby buildings. A subset of samples will be analyzed for NOA due to the proximity to nearby serpentine rock deposits.

8.4.2.1 Pre-Demolition Sampling for CAM-17 Metals and OCPs

In accordance with DTSC guidance (DTSC 2006), a minimum of four discrete surface soil samples will be collected near the portable classroom buildings at depth intervals of 0-0.5 ft bgs and 2-2.5 ft bgs. Where possible, the samples will be collected from landscaped and unpaved areas within one foot of the buildings. Discrete surface and subsurface soil samples will be analyzed for lead and other CAM-17 metals by USEPA Method 6020.

Four surface (0-0.5 ft bgs) and four subsurface (2-2.5 ft bgs) samples will be collected for OCP analysis by USEPA Method 8081A. One surface and subsurface sample will be co-located from each building.

8.4.2.2 Sampling for NOA

In accordance with DTSC Guidance (DTSC 2004), a minimum of one soil boring will be advanced for every 2 acres. One sample should be collected at the surface (0-0.5 ft bgs) and at 1 foot below the deepest point of any potential excavation. One of the soil borings advanced for metals analysis will also be used for NOA analysis and one surface and subsurface sample will be collected and analyzed for Asbestos by USEPA Method PLM 600/R-93/116.

8.4.3 Recreational Asphalt and Field Areas

The western and southwestern portions of the subject property consist of asphalt-paved recreational areas, playgrounds, and grassy fields and the eastern portion of the subject property consists of paved playgrounds and grassy, landscaped areas. The total recreational and landscaped areas in the western and eastern portions of the subject property consist of a total of approximately one and a quarter acres. Due to the historical use of the subject property as agricultural land, soil samples will be analyzed for metals and OCPs. A subset of samples will be analyzed for NOA due to the proximity to nearby serpentine rock deposits.

8.4.3.1 Sampling for Metals,OCPs, and PCBs

In accordance with DTSC guidance (DTSC 2008), a minimum of four discrete surface soil (0-0.5 ft bgs) samples should be advanced in these areas. A minimum of four discrete surface soil samples should be collected from these borings and analyzed for arsenic and other CAM-17 metals by USEPA Method 6020/7471A and OCP analysis by UESPA Method 8081A.

A total of four borings will be advanced within the unpaved recreational areas and asphalt-paved playground areas. A total of four of the discrete surface soil samples will be collected and analyzed for arsenic and other CAM-17 metals via USEPA Method 6020,OCPs via USEPA Method 8081A, and PCBs by USEPA Method 8082A at the sampling location adjacent to the transformer pad.

8.4.3.2 Sampling for NOA

In accordance with DTSC Guidance (DTSC 2004), a minimum of one soil boring should be advanced for every 2 acres. Two samples should be collected at the surface (0-0.5 ft bgs) and at 1 foot below the deepest point of any potential excavation. Two of the soil sample locations used for metals and OCP analysis will also be used for NOA analysis. A total of four surface and subsurface samples will be collected from these two soil sample locations and analyzed for Asbestos by USEPA Method PLM 600/R-93/116.

8.4.4 Briarwood Elementary School Parking Lot

The northeastern and eastern portions of the subject property are developed with asphalt-paved parking lots and a circular driveway. These areas consist of a total of approximately one acre. Due to the de minimis staining attributed to parking and the historical use of the subject property as an orchard, soil samples will be analyzed for TPH, metals, and OCPs. A subset of samples will be analyzed for NOA due to the proximity to nearby serpentine rock deposits.

8.4.4.1 Sampling for OCPs, TPH, and Metals

In accordance with DTSC Guidance (DTSC 2008), a minimum of four surface soil (0-0.5 ft bgs) and four subsurface samples (2.0-2.5 ft bgs) will be collected at the parking lot and analyzed for CAM-17 Metals via USEPA Method 6020 and OCP analysis by USEPA Method 8081A. Based on the identification of de minimis amounts of petroleum staining in the parking lot, two of the surface soil samples will be also analyzed for TPH as diesel and motor oil via USEPA Method 8015M and TPH as gasoline via USEPA Method 8260. Two of the samples will be co-located with stormwater inlets located within the asphalt-paved parking areas.

8.4.4.2 Sampling for NOA

In accordance with DTSC Guidance (DTSC 2004), a minimum of one soil boring should be advanced for every 2 acres. One sample should be collected at the surface (0-0.5 ft bgs) and at 1 foot below the deepest point of any potential excavation. As such, one soil boring will be advanced and one surface and subsurface sample will be collected and analyzed for Asbestos by USEPA Method PLM 600/R-93/116.

8.4.5 Soil-Vapor Sampling

As discussed in Section 5.1.2, PCE has been detected in soil vapor and groundwater at concentrations that exceed screening levels for vapor intrusion at neighboring properties (Figure 3). Given that these sampling locations were located in close proximity to the school, four soil-vapor probes are proposed at the subject property to evaluate potential impacts from the Nancy Cleaner's facility at the subject property.

8.4.5.1 Sampling by USEPA Method TO-15

Based on the results from the most recent sampling event in June 2023, elevated concentrations of PCE have been detected in soil vapor probes located southwest of the subject property. To assess for potential vapor intrusion concerns at the subject property, four soil vapor probes will be advanced to five feet bgs with the proposed locations adjacent to both current and future buildings, shown on **Figure 4**. Soil vapor samples will be collected from the probes and analyzed for TPHg and VOCs via USEPA Method TO-15. Two rounds of soil-vapor sampling will be completed at the Site.

8.5 Sample Analysis Summary

A summary of the proposed samples, sample depths, and analysis methods by sample location areas for the PEA Work Plan are presented in **Table 6**. Samples will be collected in laboratory-supplied containers and submitted to a California Department of Health Services-certified laboratory under appropriate chain-of-custody protocols. A summary of the laboratory-provided MDLS and RLs is provided in **Table 5**.

8.6 Pre-Field Activities

Prior to implementation of this PEA work plan, Arcadis will prepare a site-specific Health and Safety plan (HASP) which will be kept on-site during the proposed field activities at the subject property (**Appendix B**). The HASP documents the potential hazards to worker health and safety at the subject property during the proposed field activities and specifies the appropriate means to mitigate or control these hazards. The HASP will address the potential for exposure to hazardous constituents and describes general safety procedures. Fieldwork will be monitored to ensure that appropriate health and safety procedures are followed.

Before fieldwork begins, Arcadis will coordinate clearance of proposed sampling locations for underground utilities with Underground Service Alert (USA). A private utility-locating subcontractor may also be used. USA will be notified at least 48 hours in advance of sampling activities.

A notice describing the proposed work and schedule will be distributed by the SCUSD to occupants of properties within line-of-sight of the subject property at least 72 hours prior to commencement of fieldwork (**Appendix H**).

8.7 Field Activities

Arcadis's sampling strategy was prepared in accordance with the following:

- DTSC – *Interim Guidance for Naturally Occurring Asbestos (NOA) at School Sites*, dated September 24, 2004.
- DTSC – *Interim Guidance Evaluation of School Sites with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from Termiticides, and Polychlorinated Biphenyls from Electrical Transformers*, dated June 9, 2006. Revised September 12, 2006.
- DTSC – *Interim Guidance for Sampling Agricultural Properties (Third Revision),* dated August 7, 2008.
- DTSC – *Preliminary Environmental Assessment Guidance Manual*, dated January 1994. Revised October 2015.

As required by the DTSC, a dedicated field notebook or field sampling information forms will be maintained by Arcadis's representative for the Site.

9 Field Operations

9.1 Soil Sampling Methods

Arcadis will collect soil samples using hand-sampling (hand auger) equipment. Samples will be collected in laboratory-supplied glass jars.

All samples will be properly labeled, sealed in plastic bags, and placed in an ice-chilled cooler for transportation to the laboratory under proper chain-of-custody protocols. Analytical methods, types of containers, preservation methods, and holding times are summarized in **Table 7**.

9.2 Soil-Vapor Probe Installation and Sampling Methods

Three soil-vapor probes are proposed for installation at the locations shown on Figure 4 to assess the potential human health risks associated with soil vapor beneath the two proposed new buildings. The exact soil-vapor probe locations may be modified in the field based on Site utilities. Installation and sampling will be completed in accordance with the Advisory - Active Soil Gas Investigations guidance (Soil Gas Advisory; DTSC 2015a).

Each soil-vapor sampling location will be advanced using a 3.25-inch-diameter hand auger to a total depth of 5.5 feet bgs. A 6-inch-long, 0.375-inch outer diameter stainless steel soil-vapor screen will be set at approximately 5 feet bgs. Each screen will be set in a 1-foot interval of standard filter-pack silica sand (i.e., between 4.5 and 5.5 feet bgs). A 0.5-foot interval of dry granular bentonite will be placed above the sand pack followed by 0.5-foot of hydrated granular bentonite, with the remaining space filled with neat cement grout, followed by a flush-mount monitoring well vault set in concrete. Teflon tubing (or equivalent) will be connected to the soil-vapor screen and capped with a vapor-tight two-way valve or cap at the surface to eliminate the potential for barometric pressure fluctuations to induce vapor transport between the subsurface and the atmosphere. The two-way valve or cap will be installed in the closed position to allow equilibration of soil-vapor concentrations to commence immediately after installation. A soil-vapor probe construction diagram is included as **Figure 6**.

A shut-in test will be conducted to check for potential leaks in the above ground sampling system. To conduct a shut-in test, the above-ground valves, tubing, and fittings downstream from the top of the probe will be assembled. The system will be evacuated to a minimum measured vacuum of about 100 inches of water (7.35 inches of Mercury) using a purge pump. The shut-in test will be conducted while the sampling canister is attached with its valve in the closed position. The vacuum gauge will be connected to the system with a "T'-fitting for at least one minute or longer. If there is any observable loss of vacuum, the fittings will be adjusted until the vacuum in the sample train does not noticeably dissipate. After the shut-in test is validated, the sampling train will not be altered. The vacuum gauge will be calibrated and sensitive enough to indicate a water pressure change of 0.5 inches (DTSC 2015a).

A leak test will be used to evaluate whether ambient air is introduced into the soil-vapor sample during the collection process and to determine the integrity of the sampling system. The soil-vapor probe and entire sampling train (valves, tubing, fittings, gauges and SUMMA canister) will be placed in a sampling shroud. Commercial grade helium will be used as a tracer compound for the leak test. The tracer compound will be permitted into the shroud and monitored for concentration stability using a helium detector (model: Radiodetection MGD-2002). Helium concentrations will be maintained at approximately 10 to 20% for the duration of purging and sampling at each location.

Prior to sampling, each soil-vapor probe and sample train will be adequately purged of three air volumes. Purging will be performed at a flow rate of less than 200 milliliters per minute (mL/min) and a vacuum of 100 inches of water or less will be maintained (DTSC 2015a). High-purity helium will be used as a tracer for leak testing and the sample train will be shut-in tested prior to sample collection. Soil-vapor samples will be collected in 1-liter batch-certified evacuated canisters with soil-vapor manifolds at a flow rate of less than 200 milliliters per minute.

The soil-vapor samples will be shipped under appropriate chain of custody protocol to a California state-certified analytical laboratory and analyzed for VOCs via USEPA Method TO-15.

9.3 Decontamination

Equipment will be decontaminated in a pre-designated area over plastic sheeting. Cleaned bulky equipment will be stored on plastic sheeting in uncontaminated areas. Cleaned small equipment will be stored in plastic bags. Materials to be stored more than a few hours will also be covered.

Re-usable equipment that comes into contact with potentially contaminated soil or groundwater will be decontaminated and rinsed with distilled water before use at each sampling location to ensure the integrity of samples collected. Disposable equipment intended for one-time use will be packaged for appropriate disposal and will not be reused. Drilling and sampling devices used will be decontaminated using high-pressure hot water (steam cleaned) or by the following procedures:

- Laboratory-grade detergent and tap water or deionized water wash, in a 5-gallon plastic bucket, using a brush
- Initial tap water, distilled water, or deionized water rinse, in a 5-gallon plastic bucket
- Final distilled water or deionized water rinse, in a 5-gallon plastic bucket

9.4 Waste Management

Soil and/or wastewater generated from sampling activities will be stored in U.S. Department of Transportation (DOT) approved 55-gallon steel drums. The containers will be labeled and identified with the generator's name and the date the waste was generated. The containers will be secured on site pending characterization and disposal.

Waste Soil. Analytical data generated from the soil investigations will be used to classify the waste soil at the disposal facility for the soil containers, and that additional profiling of the waste soils will not be necessary.

Wastewater. If wastewater is generated during implementation of this work plan, one drum characterization water sample will be collected from the aqueous storage containers. If multiple wastewater containers are used, a drum composite sample of the multiple drums will be collected. The sample will be submitted to a California-certified laboratory for appropriate analysis.

If the waste is classified as hazardous, SCUSD will secure a U.S. EPA identification number from the DTSC for proper management of the hazardous waste. The transportation contractor and disposal facility will comply with the DTSC and DOT requirements of hazardous waste transportation and disposal. The hazardous waste will be transported by a registered hazardous waste hauler under a uniform hazardous waste manifest.

The SCUSD shall make the final determination for such disposal and shall direct Arcadis to make such disposal accordingly.

9.5 Sample Handling

9.5.1 Sample Containers, Volumes, and Preservation Requirements

Samples collected will be collected in laboratory-supplied containers and submitted to the appropriate state-certified laboratories under appropriate chain-of-custody protocols. A summary of the volumes and preservation requirements are summarized in **Table 7**.

9.5.2 Sample Identification

Samples will be numbered using the sample location followed by the sample depth interval. A summary of the proposed sample identification information is presented on **Table 6.**

9.5.3 Field Quality Control

Quality assurance/quality control (QA/QC) samples will be analyzed as noted in **Table 6**. QA/QC procedures will be employed in both the field and the laboratory. QA/QC samples include equipment rinsate samples, field blank samples, and field duplicate samples.

The following field QA/QC procedures will be performed at the Site:

- Chain-of-custody forms will be used when submitting samples to the laboratory.
- Daily information regarding soil sample collection will be recorded in a field logbook or on field sampling information forms. Sample types, soil descriptions, sample identification numbers, and sample times will be collected and recorded on field sampling information forms and/or in field logbooks. Pages will be numbered, dated, and signed by the person recording the field data.

Field QA/QC samples will be collected and submitted for analysis along with the discrete soil samples, using the following sampling frequency:

- Field duplicate samples: one for every 10 discrete samples per sample media

- Equipment rinsate blanks: one per field day that includes collection of samples by non-disposable (reusable) sampling equipment
- Field blanks: one per field day that includes collection of samples by reusable sampling equipment (when an equipment rinsate blank sample is collected)

9.5.3.1 Ambient Blank

Ambient blank samples consist of a sample of the distilled water or deionized water used to wash sampling equipment during equipment cleaning activities. The purpose of the ambient blank sample is to evaluate the distilled water or deionized water for the presence of chemicals for which environmental samples are being analyzed. An ambient blank sample will be collected by pouring distilled water or deionized water into the appropriate sample container.

Arcadis will collect an ambient blank sample for each work week at the subject property. The ambient blank(s) will be analyzed for the sample analyte using the same analytical methods as for the sample collected using the reusable equipment and analytical methods used for samples collected during the field day.

9.5.3.2 Equipment Blank

An equipment rinsate blank will be collected from the final water rinsed over equipment after cleaning activities have been performed. The equipment rinsate blank will be collected from non-disposable (reusable) sampling equipment such as soil sampling tools and sampling equipment. To collect an equipment rinsate blank sample, distilled water will be poured over or through the recently cleaned equipment, and carefully collected directly into an appropriate sample container held over a bucket. Equipment rinsate blank samples will be stored and processed in the same manner as the other samples.

Arcadis will collect an equipment blank sample for each work day at the subject property. The equipment rinsate blank(s) will be analyzed for the sample analyte using the same analytical methods as for the samples collected using the reusable equipment and analytical methods used for samples collected during the field day.

9.5.3.3 Field Duplicates

Duplicate samples will be collected to evaluate the analytical procedures and methods employed by the laboratory. The duplicate soil sample will be collected immediately below the depth interval where the original soil sample is collected from the boring. One field duplicate sample will be collected for every 10 soil samples collected. In addition, one duplicate soil-vapor sample will be collected in-line with its respective parent sample. Proposed duplicate samples are summarized on **Table 6**.

9.5.4 Sample Custody

Chain-of-custody records are used to document sample collection and shipment to a laboratory for analysis. A chain-of-custody record will accompany the sample shipments for analyses. Forms will be completed and sent with the samples for each laboratory and each shipment. If multiple coolers are sent to a single laboratory on a single day, individual chain-of-custody forms will be completed and sent with the samples in each cooler.

Generally, a sample is considered to be in someone's custody if it is either in someone's physical possession, in someone's view, locked up, or kept in a secured area that is restricted to authorized personnel. Until receipt by the laboratory, the custody of the samples will be the responsibility of the sample collector.

9.6 Record Keeping and Surveying

Daily information regarding soil sample collection will be recorded in a field logbook or on field sampling information forms. Sample types, sample identification numbers, and sample times will be collected and recorded on field sampling information forms and/or in field logbooks.

Arcadis will approximate each boring location using a handheld global positioning system unit, survey flags, and/or marking paint and shown on a figure in the PEA report.

9.7 Laboratory QA/QC Procedures

Laboratory QA/QC procedures include the following:

- Laboratory analyses will be performed within the required holding time for samples submitted for initial analysis and samples being held for analysis based on the results of the initial analyses.
- Appropriate minimum reporting limits will be used for each analysis. The reporting limits will be lower than the corresponding screening levels presented in the DTSC Human Health and Ecological Risk Office (DTSC HERO) Note 3 or the USEPA Regional Screening Levels (RSLs) for residential use.
- The laboratory will report the following information for each sample delivery group as follows:
  - a discussion of how the QA/QC criteria were met by the laboratory
  - a discussion of hold times
  - matrix spike/matrix spike duplicate results
  - relative percent difference
  - method blank data
  - surrogate recovery, instrument tuning, and calibration data

- exceptions
- signed laboratory reports, including the sample designation, date of sample collection, date of sample analysis, laboratory analytical method employed, sample volume, and the minimum reporting limit (any discrepancies will be detailed in a letter provided by the laboratory)

Arcadis will use a California-certified environmental testing laboratory for the sample analyses. Proposed laboratory reporting limits are summarized in **Table 5** and analytical methods, container types, and preservatives are summarized in **Table 7**.

10 Data Evaluation

10.1 Human Health Screening Evaluation

A human health screening evaluation will be performed in accordance with the protocols detailed in the DTSC PEA Guidance Manual and DTSC Supplemental Guidance: Screening and Evaluating Vapor Intrusion (DTSC 2023) . The human health screening evaluation will include a Human Health Risk Assessment (HHRA). The purpose of the HHRA is to estimate adverse human health effects by qualitatively and quantitatively addressing possible routes of exposure associated with the subject property. The scope of work will include the specific tasks listed below.

10.1.1 Data Evaluation and Selection of COPCs

The datasets to be evaluated include soil sand soil vapor sample results from the proposed sampling for the PEA. Past known land use and current site operations indicate that detectable concentrations of COPCs are suspected to exist adjacent and in close proximity to the subject property. The suspect COPCs include:

- OCPs
- TPH
- CAM 17 Metals/CCR Title 22 Metals
- VOCs
- PCBs

For the purposes of the HHRA, detected chemicals from samples collected during the PEA will be selected as COPCs for evaluation in the HHRA. NOA results will not be evaluated quantitatively in the HHRA.

10.1.2 Exposure Assessment

The exposure assessment (including fate and transport modeling) will follow U.S. EPA and DTSC risk assessment guidelines and use the reasonable maximum exposure methods recommended by the U.S. EPA. The objective of the exposure assessment is to identify potential exposure pathways to individuals who may come in contact with the COPCs originating at the subject property, to characterize potentially exposed populations, and to estimate the extent of exposure.

The proposed future land use for the subject is a school campus, education support facilities, and recreational areas. The anticipated populations to be evaluated would include hypothetical students, full-time school workers, and maintenance/utility workers. However, for purposes of this HHRA, the land use of the subject property will be assumed to be residential in accordance with the DTSC PEA Guidance Manual.

The exposure pathways assumed applicable under the residential land use include:

- incidental ingestion of soil
- direct dermal contact with soil
- inhalation of particulates
- inhalation of vapors in indoor air

Potential direct soil contact (i.e., incidental soil ingestion, inhalation of particulates, dermal contact with soil) and indirect soil contact (i.e., inhalation of airborne dust) will be evaluated using maximum detected concentrations of identified COPCs in soil as exposure point concentrations for estimating potential chronic health hazards associated with COPCs at the subject property. The potential exposure pathways are presented on **Figure 5**.

10.1.3 Toxicity Assessment

The toxicity assessment section will provide a list of available toxicity values and the potential adverse health effects attributable to each of the COPCs included in the HHRA. The toxicity assessment considers the types of adverse health or environmental effects associated with individual and multiple chemical exposures; the relationship between magnitude of exposures and adverse effects; and related uncertainties such as the weight of evidence for a COPC's potential carcinogenicity and other deleterious health effects on humans.

The HHRA will use constituent-specific toxicity values to evaluate potential non-carcinogenic and carcinogenic effects presented in the DTSC Human and Ecological Risk Office (HERO) Note 10. In the absence of California-specific toxicity values, sources of toxicological

information and toxicity values, in order of preference consistent with USEPA (2003) guidance, include:

- Tier 1 - Integrated Risk Information System (IRIS) (USEPA 2023a). IRIS is an internet database containing current information on human health effects that may result from exposure to chemicals in the environment and has received internal and external scientific review.
- Tier 2 - Provisional Peer-Reviewed Toxicity Values (PPRTV) (USEPA 2023b). PPRTVs were developed by the USEPA Office of Research and Development/National Center for Environmental Assessment/Superfund Health Risk Technical Support Center and are available as chemical-specific issue papers.
- Tier 3 - Additional USEPA and non-USEPA sources of toxicity information, including but not limited to the California Environmental Protection Agency (CalEPA) Office of Environmental Health Hazard Assessment's chronic reference exposure levels and cancer potency values (CalEPA 2019), the Agency for Toxic Substances and Disease Registry (ATSDR) minimal risk levels (ATSDR 2023), and toxicity values published in the USEPA Health Effects Summary Tables (HEAST) (USEPA 1997).

10.1.4 Risk Characterization

Quantitative estimates of the noncarcinogenic and carcinogenic risk to identified human receptor populations will be presented for the COPCs at the Site. Estimates of risk are obtained by integrating information developed during the exposure and toxicity assessments to characterize potential or actual risks. Noncarcinogenic and carcinogenic risk estimates for individual chemicals will be assumed across all pathways and separately for each exposure scenario to obtain total estimated noncarcinogenic hazard index and carcinogenic risk.

The total estimated noncarcinogenic hazard index will be compared to the U.S. EPA and DTSC acceptable hazard index of 1. The total estimated carcinogenic risk will be compared to the Cal-EPA acceptable incremental lifetime cancer risk level of 1×10^{-6}.

10.2 Ecological Screening Evaluation

A detailed ecological screening evaluation will not be performed during this PEA since the subject property is located within a developed area. For this project, the ecological screening evaluation will be limited to one or two paragraphs, describing the site area and the presence or absence of suitable habitat for ecological receptors of concern.

11 Sea Level Rise Vulnerability Assessment

Sea Level Rise (SLR) has the potential to significantly impact wastes at a site by causing groundwater levels to rise, by inundation, and by the subsequent deterioration of the remedy and mobilization of contaminants. Recent guidance released by the DTSC (DTSC 2024) states that for all projects, SLR should be addressed. An SLR Vulnerability Assessment (SLRVA) should be conducted at each stage of the remediation process to specifically evaluate the resilience of the wastes and remedy at the site to future SLR impacts.

A focused SLRVA for the Briarwood Elementary School Campus will be conducted by Arcadis and included in the PEA report.

12 Community Involvement

The DTSC and SCUSD will prepare and implement a plan to establish the procedures and protocols for informing the community surrounding the subject property of the PEA evaluation according to the requirements of the California Education Code.

13 PEA Report Preparation and Schedule

13.1 PEA Report

A PEA Report presenting the results of the overall investigation will be prepared and submitted to the DTSC. The PEA report will be prepared in accordance with the DTSC PEA Guidance Manual (DTSC 2015). The report will include site background and environmental setting information, field procedures, presentation of field observations, and analytical results including laboratory report sheets and a table summarizing the analytes, detection limits, minimum concentrations, maximum concentrations, 95 percent upper concentration limits (if appropriate), and exposure point concentrations.

The PEA report will also include a summary of the public participation activities implemented and the human health and ecological screening evaluation. Electronic files with the field data, laboratory data, and at least one geo-referenced figure will be submitted to the DTSC at the time of submission of the PEA report.

Based on the human health and ecological screening evaluation, the summary and conclusions section of the PEA report will address four main questions:

- Have current or past practices resulted in a release or threat of a release at the subject property?

- If a release has occurred or a threatened release exists, does it pose a significant threat to public health or the environment and, if not, why not?
- Does a release pose an immediate potential hazard to health or the environment so as to necessitate an emergency removal action and, if so, why?
- What further specific information and/or removal/remediation actions are necessary to better assess or mitigate health/environmental threats posed by the subject property?

Recommendations will be made regarding the need for additional action to further assess conditions at the subject property, or for limited removal action(s), if appropriate, based on site investigative findings and the screening risk evaluation. If further action is recommended, the PEA report will identify additional investigations and/or remediation needs and strategies. The PEA report will also include recommendations for expedited response actions necessary to mitigate immediate potential hazards to public health or the environment, if needed. No Further Action recommendations will be made if levels of detected contamination are assessed to be below risk-based screening levels.

Arcadis recommends coordinating the DTSC's review of the draft PEA report with the 30-day public comment period for the PEA.

13.2 PEA Report Schedule

Upon approval of this PEA work plan, Arcadis estimates that four to six weeks will be required to schedule the proposed fieldwork, pending potential permitting or weather delays. A draft PEA report is planned to be submitted to the DTSC approximately 60-days after Arcadis' receipt and review of the validated analytical data from the laboratory. This anticipated schedule precludes conditions beyond the control of Arcadis that would affect the schedule (e.g., barriers to site access, permitting, and/or subcontractor/laboratory availability).

14 References

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Tables

Table 5
Sample Quantitation Limit
Briarwood Elementary School Campus
1930 Townsend Avenue
Santa Clara, California

Analyte	Reporting Limit[1]	Method Detection Limit	DTSC Note 3 SL[2]	USEPA RSL[3]
Metals by USEPA Method 6020	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Antimony	3	1.6	--	31
Arsenic[4]	1	0.67	Background Concentration = 11	
Barium	1	0.2	--	15000
Beryllium	0.5	0.11	16	160
Cadmium	0.5	0.1	--	7.1
Chromium[5]	1	0.21	--	85,000
Cobalt	0.5	0.1	--	23
Copper	1	0.6	--	3100
Lead	1	0.84	80	400
Molybdenum	1	0.59	--	390
Nickel	1	0.3	820	1,400
Selenium	3	0.6	--	390
Silver	0.5	0.33	--	390
Thallium	1	0.13	--	0.78
Vanadium	1	0.43	--	390
Zinc	5	1	--	23000
Mercury	0.14	0.039	1	11
TPH by USEPA Method 8015B	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
TPH-GRO C8-C10[6]	10	2.4	100[8]	--
TPH-DRO C10-C28	10	2.4	2600[8]	--
TPH-ORO C28-C44	20	2.4	--	--
PCBs by USEPA Method 8082	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Aroclor-1016	0.05	0.011	4	4.1
Aroclor-1221	0.05	0.032	0.2	0.2
Aroclor-1232	0.05	0.0083	0.17	0.17
Aroclor-1242	0.05	0.033	0.23	0.23
Aroclor-1248	0.05	0.037	0.23	0.23
Aroclor-1254	0.05	0.022	0.24	0.24
Aroclor-1260	0.05	0.013	0.24	0.24
Aroclor-1262	0.05	0.0069	--	--
Aroclor-1268	0.05	0.018	--	--
OCPs by USEPA Method 8081A	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
alpha-BHC	0.005	0.0016	0.086	0.086
beta-BHC	0.005	0.0015	0.3	0.3
gamma-BHC	0.005	0.002	0.57	0.57
delta-BHC	0.005	0.0013	--	--
Heptachlor	0.005	0.0013	0.13	0.13
Aldrin	0.005	0.0015	0.039	0.039
Heptachlor epoxide	0.005	0.0023	0.070	0.070
Endosulfan I	0.005	0.0012	450	470
Dieldrin	0.005	0.0021	0.034	0.034
4,4'-DDE	0.005	0.002	2.0	2.0
Endrin	0.005	0.0027	19	19

Table 5
Sample Quantitation Limit
Briarwood Elementary School Campus
1930 Townsend Avenue
Santa Clara, California

Analyte	Reporting Limit[1]	Method Detection Limit	DTSC Note 3 SL[2]	USEPA RSL[3]
Endosulfan II	0.005	0.0028	450	470
Endosulfan sulfate	0.005	0.0034	380	380
4,4'-DDD	0.005	0.0021	1.9	2.3
Endrin aldehyde	0.005	0.0021	19	19
Endrin ketone	0.005	0.0041	19	19
4,4'-DDT	0.005	0.002	1.9	1.9
Methoxychlor	0.01	0.0092	320	320
Toxaphene	0.1	0.054	0.45	0.49
Chlordane (Technical)	0.05	0.035	1.7	1.7
VOCs by USEPA Method 8260B	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**	**(mg/kg)**
3-Chloropropene	0.005	0.00084	--	0.72
Freon 12	0.005	0.00072	--	87
Chloromethane	0.005	0.00058	--	110
Vinyl Chloride	0.005	0.00074	0.0082	0.059
Bromomethane	0.005	0.00088	--	6.8
Chloroethane	0.005	0.0014	--	5400
Trichlorofluoromethane	0.005	0.00088	1200	23000
Acetone	0.1	0.014	--	70000
Freon 113	0.005	0.00074	--	--
1,1-Dichloroethene	0.005	0.0004	83	230
Methylene Chloride	0.005	0.0018	2.2	57
MTBE	0.005	0.00086	--	47
trans-1,2-Dichloroethene	0.005	0.0005	130	70
1,1-Dichloroethane	0.005	0.00048	3.6	3.6
2-Butanone	0.1	0.0032	--	27000
cis-1,2-Dichloroethene	0.005	0.00052	18	63
2,2-Dichloropropane	0.005	0.00096	--	--
Chloroform	0.005	0.00034	--	0.32
Bromochloromethane	0.005	0.00036	--	150
1,1,1-Trichloroethane	0.005	0.00044	1700	8100
1,1-Dichloropropene	0.005	0.00044	--	--
Carbon Tetrachloride	0.005	0.0006	0.65	0.65
1,2-Dichloroethane	0.005	0.00048	--	0.46
Benzene	0.005	0.00042	0.33	1.2
Trichloroethene	0.005	0.00064	--	0.94
1,2-Dichloropropane	0.005	0.00056	--	2.5
Bromodichloromethane	0.005	0.0005	0.29	0.29
Dibromomethane	0.005	0.00056	--	24
4-Methyl-2-Pentanone	0.005	0.0019	--	33000
cis-1,3-Dichloropropene	0.005	0.0006	--	1.8
Toluene	0.005	0.00052	1100	4900
trans-1,3-Dichloropropene	0.005	0.00076	--	1.8
1,1,2-Trichloroethane	0.005	0.00056	--	1.1
1,3-Dichloropropane	0.005	0.00052	410	1600

Table 5
Sample Quantitation Limit
Briarwood Elementary School Campus
1930 Townsend Avenue
Santa Clara, California

Analyte	Reporting Limit[1]	Method Detection Limit	DTSC Note 3 SL[2]	USEPA RSL[3]
Tetrachloroethene	0.005	0.00068	0.59	24
Dibromochloromethane	0.005	0.0006	0.94	8.3
1,2-Dibromoethane	0.005	0.00052	0.036	0.036
Chlorobenzene	0.005	0.00052	--	280
1,1,1,2-Tetrachloroethane	0.005	0.0006	2.0	2.0
Ethylbenzene	0.005	0.00054	--	5.8
m,p-Xylenes	0.01	0.0012	--	550
o-Xylene	0.005	0.0006	--	640
Styrene	0.005	0.00056	5600	6000
Bromoform	0.005	0.0007	19	19
Isopropylbenzene	0.005	0.00072	--	1900
1,1,2,2-Tetrachloroethane	0.005	0.00052	0.6	0.6
1,2,3-Trichloropropane	0.005	0.00074	0.0015	0.0051
Propylbenzene	0.005	0.00072	--	3800
Bromobenzene	0.005	0.00078	--	290
1,3,5-Trimethylbenzene	0.005	0.00096	--	270
2-Chlorotoluene	0.005	0.0008	470	1600
4-Chlorotoluene	0.005	0.00092	440	1600
tert-Butylbenzene	0.005	0.00084	2200	7800
1,2,4-Trimethylbenzene	0.005	0.0009	--	300
sec-Butylbenzene	0.005	0.00084	2200	7800
para-Isopropyl Toluene	0.005	0.0011	--	--
1,3-Dichlorobenzene	0.005	0.00086	--	--
1,4-Dichlorobenzene	0.005	0.001	--	2.6
n-Butylbenzene	0.005	0.0011	2400	3900
1,2-Dichlorobenzene	0.005	0.00088	--	1800
1,2-Dibromo-3-Chloropropane	0.005	0.0012	0.0043	0.0053
1,2,4-Trichlorobenzene	0.005	0.0011	7.8	24
Hexachlorobutadiene	0.005	0.0012	1.2	1.2
Naphthalene	0.005	0.00086	2.0	2.0
1,2,3-Trichlorobenzene	0.005	0.001	40	63
Xylene (total)	0.005	0.0072	--	580
cis-1,4-Dichloro-2-butene	0.005	0.0014	--	--
trans-1,4-Dichloro-2-butene	0.005	0.0011	--	--
Analyte	**LL Reporting Limit**	**Method Detection Limit**	**DTSC[7]**	**USEPA[7]**
Soil Vapor by USEPA Method TO-15	**(µg/m³)**	**(µg/m³)**	**(µg/m³)**	**(µg/m³)**
Freon 12	5.4	0.61	--	--
Freon 114	1.5	0.35	--	--
Chloromethane	2.2	0.26	--	3133.3
Vinyl Chloride	0.57	0.15	0.3	--
1,3-Butadiene	0.48	0.13	0.6	--
Bromomethane	42	3.0	--	173.3
Chloroethane	2.8	0.76	--	140000
Freon 11	1.2	0.22	--	--

Table 5
Sample Quantitation Limit
Briarwood Elementary School Campus
1930 Townsend Avenue
Santa Clara, California

Analyte	LL Reporting Limit	Method Detection Limit	DTSC Note 3 SL[2]	USEPA RSL[3]
Ethanol	8.3	3.9	--	--
Freon 113	1.7	0.47	--	--
1,1-Dichloroethene	0.88	0.18	2433.3	--
Acetone	10	3.2	1000000[9]	--
2-Propanol	11	1.4	--	--
Carbon Disulfide	34	0.60	--	24333.3
3-Chloropropene	3.5	0.64	--	--
Methylene Chloride	1.5	0.40	33.3	--
Methyl tert-butyl ether	0.79	0.088	--	366.7
trans-1,2-Dichloroethene	0.88	0.26	2766.7	--
Hexane	3.9	0.39	--	466.7
1,1-Dichloroethane	0.88	0.12	60	--
2-Butanone (Methyl Ethyl Ketone)	13	0.56	--	103333.3
cis-1,2-Dichloroethene	0.87	0.29	276.7	--
Tetrahydrofuran	6.5	0.42	--	70000
Chloroform	1.1	0.21	--	4
1,1,1-Trichloroethane	1.2	0.26	--	33333.3
Cyclohexane	3.8	0.40	--	210000
Carbon Tetrachloride	1.4	0.36	15.7	--
2,2,4-Trimethylpentane	5.0	0.36	--	--
Benzene	0.70	0.11	3.2	--
1,2-Dichloroethane	0.89	0.16	--	3.7
Heptane	4.5	0.45	--	14000
Trichloroethene	1.2	0.32	--	16
1,2-Dichloropropane	1.0	0.29	--	25.3
1,4-Dioxane	3.9	0.42	--	18.7
Bromodichloromethane	1.5	0.29	2.5	--
cis-1,3-Dichloropropene	1.0	0.19	--	--
4-Methyl-2-pentanone	0.90	0.19	--	103333.3
Toluene	8.3	0.18	103333.3	--
trans-1,3-Dichloropropene	1.0	0.24	--	--
1,1,2-Trichloroethane	1.2	0.31	5.8[9]	--
Tetrachloroethene	1.5	0.46	15.3	--
2-Hexanone	4.4	0.25	--	1033.3
Dibromochloromethane	1.9	0.34	4.3	--
1,2-Dibromoethane (EDB)	1.7	0.22	0.2	--
Chlorobenzene	1.0	0.13	--	1733.3
Ethyl Benzene	1.0	0.26	--	36.7
m,p-Xylene	1.0	0.18	--	3333.3
o-Xylene	1.0	0.19	--	--
Styrene	0.92	0.15	31333.3	--
Bromoform	2.2	0.23	86.7	--
Cumene	1.1	0.16	--	14000
1,1,2,2-Tetrachloroethane	1.5	0.47	12.7	--
Propylbenzene	1.1	0.20	--	33333.3

Table 5
Sample Quantitation Limit
Briarwood Elementary School Campus
1930 Townsend Avenue
Santa Clara, California

Analyte	LL Reporting Limit	Method Detection Limit	DTSC Note 3 SL[2]	USEPA RSL[3]
4-Ethyltoluene	1.1	0.12	--	--
1,3,5-Trimethylbenzene	1.1	0.15	--	2100
1,2,4-Trimethylbenzene	1.1	0.17	--	2100
1,3-Dichlorobenzene	1.3	0.24	--	--
1,4-Dichlorobenzene	1.3	0.18	--	8.7
alpha-Chlorotoluene	1.1	0.18	--	--
1,2-Dichlorobenzene	1.3	0.30	--	7000
1,2,4-Trichlorobenzene	8.1	0.90	12.7	--
Hexachlorobutadiene	12	2.00	4.3	
TPHg	90	--	3300[9]	--
Surrogate	**Method Limits**			
Toluene-d8	**70-130**		--	--
1,2-Dichloroethane-d4	**70-130**		--	--
4-Bromofluorobenzene	**70-130**		--	--

Abbreviations and Acronyms:
DTSC = Department of Toxic Substances Control
MDL = method detection limit
mg/kg = milligram per kilogram
µg/m³= micrograms per cubic meter
RL = reporting limit
RSL = Regional Screening Level
USEPA = United States Environmental Protection Agency
TPH = Total Petroleum Hydrocarbons
LL = Low level
PCBs = Polychlorinated biphenyls
OCPs = Organic Chlorine Pesticides
VOCs = Volatile Organic Carbons

Notes:
1. Values reported in mg/kg.
2. These values are the minimum of the residential cancer and non-cancer screening levels presented in DTSC HERO Note 3 (June 2022).
3. These values are the residential screening levels presented in the November 2023 USEPA RSL Generic Tables (Target Risk=$1x10^{-6}$, Target Hazard Quotient=1).
4. The MDL and RL for arsenic are screened against the regional background concentration of 11 mg/kg for properties within the San Francisco Bay area.
5. Given the absence of industrial historical operations at the subject property, total chromium will be screened against the USEPA RSL for trivalent chromium.
6. TPH as gasoline will be analyzed via USEPA Method 8260.
7. Residential soil vapor screening level using 0.03 AF.
8. SFRWQCB Soil Tier 1 ESL (SFRWQCB 2019).
9. SFRWQCB Subslab/Soil Gas Tier 1 ESL (Table SG-1, SFRWQCB 2019).

References:
DTSC. 2022. Human Health Risk Assessment Note 3 Tables. May
USEPA. 2023. Regional Screening Level Tables. November

Table 6
Sampling and Analysis Summary
Briarwood Elementary School Campus
1930 Townsend Avenue
Santa Clara, California

ARCADIS

On-Site Location	Sample ID	Sample Depth (feet bgs)	Matrix	CAM 17 Metals[1]	OCPs[2]	NOA[3]	PCBs[4]	TPH[5]	VOCs[6]	HOLD	Notes
Classroom Building G (Classrooms 01-04 Building)	CB0104-SS-1-0.5	0.0 - 0.5	Soil	X	X	X	--	--	--	--	
	CB0104-SS-2-0.5	0.0 - 0.5	Soil	X	X	--	X	--	--	--	
	CB0104-SS-3-0.5	0.0 - 0.5	Soil	X	X	--	--	--	--	--	
	CB0104-SS-4-0.5	0.0 - 0.5	Soil	X	X	--	--	--	--	--	
	CB0104-SS-1-2.5	2.0 - 2.5	Soil	X	X	X	--	--	--	X	Held for metals
	CB0104-SS-2-2.5	2.0 - 2.5	Soil	X	X	--	X	--	--	--	
	CB0104-SS-3-2.5	2.0 - 2.5	Soil	X	X	--	--	--	--	--	
	CB0104-SS-4-2.5	2.0 - 2.5	Soil	X	X	--	--	--	--	--	
Classroom Building F (Classrooms 05-08 Building)	CB0508-SS-1-0.5	0.0 - 0.5	Soil	X	X	X	--	--	--	--	
	CB0508-SS-2-0.5	0.0 - 0.5	Soil	X	X	--	X	--	--	--	
	CB0508-SS-3-0.5	0.0 - 0.5	Soil	X	X	--	--	--	--	--	
	CB0508-SS-4-0.5	0.0 - 0.5	Soil	X	X	--	--	--	--	--	
	CB0508-SS-1-2.5	2.0 - 2.5	Soil	X	X	X	--	--	--	X	Held for metals
	CB0508-SS-2-2.5	2.0 - 2.5	Soil	X	X	--	X	--	--	--	
	CB0508-SS-3-2.5	2.0 - 2.5	Soil	X	X	--	--	--	--	--	
	CB0508-SS-4-2.5	2.0 - 2.5	Soil	X	X	--	--	--	--	X	Held for metals
Portable Buildings	PB-SS-1-0.5	0.0 - 0.5	Soil	X	X	X	--	--	--	--	
	PB-SS-2-0.5	0.0 - 0.5	Soil	X	X	--	--	--	--	--	
	PB-SS-3-0.5	0.0 - 0.5	Soil	X	X	--	--	--	--	--	
	PB-SS-4-0.5	0.0 - 0.5	Soil	X	X	--	--	--	--	--	
	PB-SS-1-2.5	2.0 - 2.5	Soil	X	X	X	--	--	--	--	
	PB-SS-2-2.5	2.0 - 2.5	Soil	X	X	--	--	--	--	X	Held for metals
	PB-SS-3-2.5	2.0 - 2.5	Soil	X	X	--	--	--	--	--	
	PB-SS-4-2.5	2.0 - 2.5	Soil	X	X	--	--	--	--	--	
School Parking Lot and Circular Driveway	PL-SS-1-0.5	0.0 - 0.5	Soil	X	X	X	--	X	--	--	
	PL-SS-2-0.5	0.0 - 0.5	Soil	X	X	X	--	X	--	--	
	PL-SS-3-0.5	0.0 - 0.5	Soil	X	X	--	--	--	--	--	
	PL-SS-4-0.5	0.0 - 0.5	Soil	X	X	--	--	--	--	--	
	PL-SS-1-2.5	2.0 - 2.5	Soil	X	X	X	--	X	--	--	
	PL-SS-2-2.5	2.0 - 2.5	Soil	X	X	--	--	X	--	--	
	PL-SS-3-2.5	2.0 - 2.5	Soil	X	X	--	--	--	--	--	
	PL-SS-4-2.5	2.0 - 2.5	Soil	X	X	--	--	--	--	--	
Recreational Fields and Asphalt-Paved Recreational Area	RF-SS-1-0.5	0.0 - 0.5	Soil	X	X	X	X	--	--	--	Adjacent to transformer pad
	RF-SS-2-0.5	0.0 - 0.5	Soil	X	X	X	--	--	--	--	
	RF-SS-3-0.5	0.0 - 0.5	Soil	X	X	--	--	--	--	--	
	RF-SS-4-0.5	0.0 - 0.5	Soil	X	X	--	--	--	--	--	
	RF-SS-1-2.5	2.0-2.5	Soil	X	X	X	X	--	--	--	Adjacent to transformer pad
	RF-SS-2-2.5	2.0-2.5	Soil	X	X	X	--	--	--	--	
Soil Vapor Sampling	SV-1-5	5	Soil Vapor	--	--	--	--	X	X	--	
	SV-2-5	5	Soil Vapor	--	--	--	--	X	X	--	
	SV-3-5	5	Soil Vapor	--	--	--	--	X	X	--	
	SV-4-5	5	Soil Vapor	--	--	--	--	X	X	--	
Total Samples to be Collected				**38**	**38**	**13**	**6**	**8**	**4**	**--**	
Duplicate Samples											
DUP-1	CB0104-SS-1-0.5	0.0 - 0.5	Soil	X	X	X	--	--	--	--	
DUP-2	PL-SS-2-2.5	0.0 - 0.5	Soil	X	X	--	--	X	--	--	
DUP-3	RF-SS-3-0.5	0.0 - 0.5	Soil	X	X	--	--	--	--	--	
DUP-4	CB0508-SS-2-2.5	0.0 - 0.5	Soil	X	X	--	X	--	--	--	
DUP-5	SV-3-5	N/A	Soil Vapor	--	--	--	--	X	X	--	
Sample Blanks[7]											
Field Blank	ED-FB	--	Water	--	--	--	--	--	--	--	
Equipment Blank	ED-EB	--	Water	--	--	--	--	--	--	--	

Acronyms and Abbreviations
CAM= California Assessment Manual

On-Site Location	Sample ID	Sample Depth (feet bgs)	Matrix	CAM 17 Metals[1]	OCPs[2]	NOA[3]	PCBs[4]	TPH[5]	VOCs[6]	HOLD	Notes

ID = Identification
NOA = Naturally Occuring Asbestos
OCP = Organochlorine Pesticide
OPP = Organophosphorus Pesticide
PCB = Polychlorinated Biphenyls
SCUSD = Santa Clara Unified School District
TPH = Total Petroleum Hydrocarbons
VOC = Volatile Organic Compounds

Notes
1. CAM 17 Metals will be analyzed using USEPA Method 6020.
2. OCPs will be analyzed using USEPA Method 8081A.
3. Asbestos will be analyzed using USEPA Method Polarized Light Microscopy (PLM) 600/R-93/116.
4. PCBs will be analyzed using USEPA Method 8082A.
5. TPH will be analyzed using USEPA Method 8015M.
6. VOCs will be analyzed using USEPA Method 8260B for soil and USEPA TO-15 for air.
7. One field and equipment blank will be used each day of work assuming reusable equipment is used.

Table 7
Analytical Methods, Container Types, and Preservatives
Briarwood Elementary School Campus
1930 Townsend Avenue
Santa Clara, California

DRAFT

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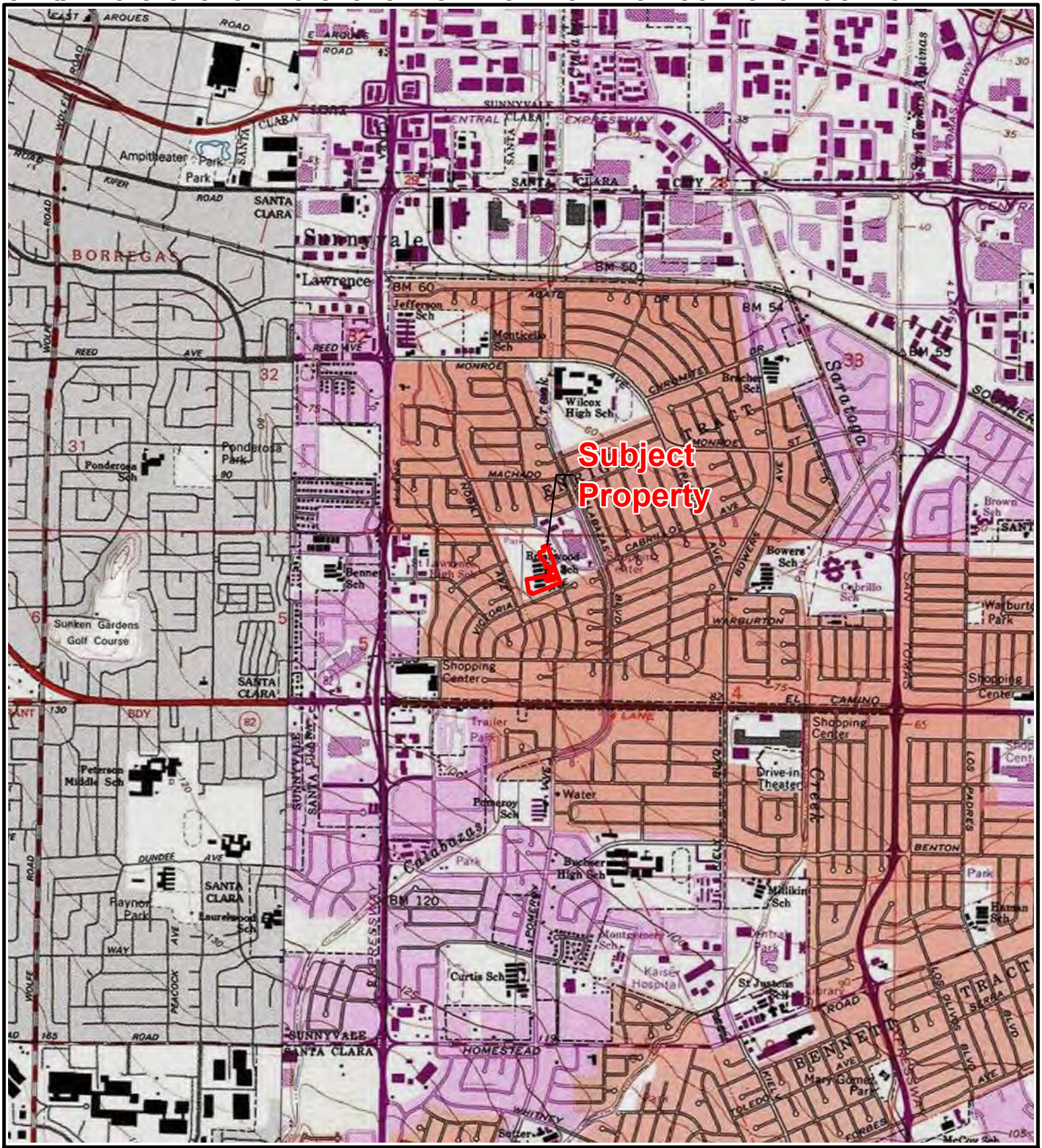
Analysis	Matrix	Analytical Method	Holding Time	Minimum Volume	Container
CAM 17/Title 22 Metals	Soil	USEPA Method 6020	28 days	10 grams	16 ounce jar
Mercury	Soil	USEPA Method 7471A	28 days	10 grams	16 ounce jar
Total Petroleum Hydrocarbons	Soil	USEPA Method 8015B	14 days	30 grams	16 ounce jar
Polychlorinated Biphenyls	Soils	USEPA Method 8082	14 days	30 grams	16 ounce jar
Organochlorine Pesticides	Soils	USEPA Method 8081A	14 days	30 grams	16 ounce jar
Volatile Organic Compounds	Soils	USEPA Method 8260B	14 days	20 grams	16 ounce jar
Semivolatile Organic Compounds	Soils	USEPA Method 8270C	14 days	20 grams	16 ounce jar
Herbicides	Soils	USEPA Method 8151	14 days	30 grams	16 ounce jar
Organophosphorus Pesticides	Soils	USEPA Method 8141	7 days	30 grams	16 ounce jar
Volatile Organic Compounds	Air	USEPA Method TO-15	30 days	--	1-L Summa

Figures



LEGEND:

Subject Property

N

0 2,000 4,000

SCALE IN FEET

SANTA CLARA UNIFIED SCHOOL DISTRICT
1930 TOWNSEND AVENUE, SANTA CLARA, CA

SUBJECT PROPERTY LOCATION MAP

ARCADIS

FIGURE 1

Service Layer Credits: USA_Topo_Maps: Copyright:© 2013 National Geographic Society, i-cubed

LEGEND:

- Destroyed Historical Agricultural Well
- Subject Property
- Parcel Boundary

N

0 100 200

SCALE IN FEET

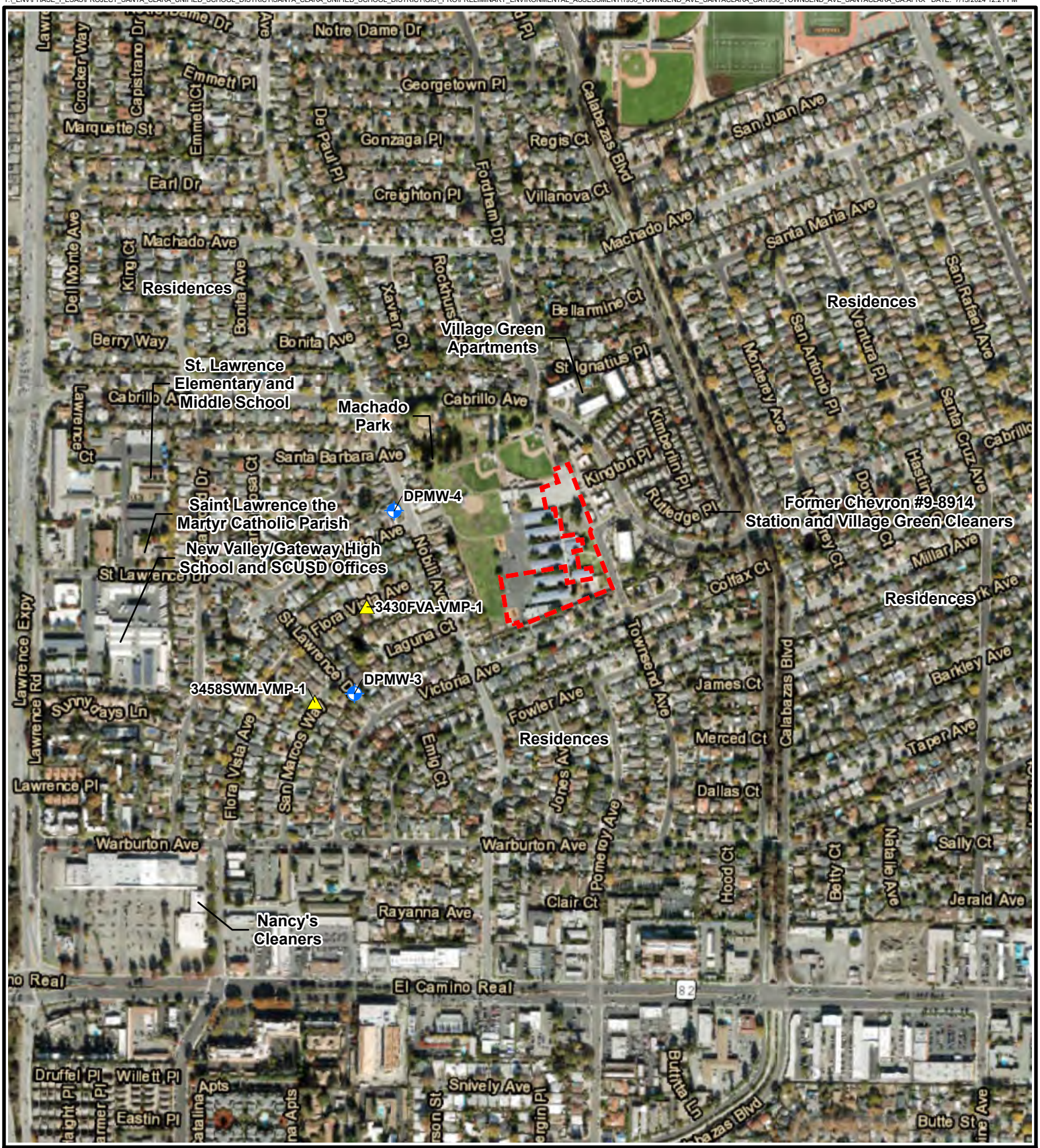
SANTA CLARA UNIFIED SCHOOL DISTRICT
1930 TOWNSEND AVENUE, SANTA CLARA, CA

SUBJECT PROPERTY PLAN MAP

ARCADIS

FIGURE
2a

Service Layer Credits: World Imagery: Sanborn Map Company, Maxar, Microsoft
Transportation: Esri, HERE, Garmin, (c) OpenStreetMap contributors



LEGEND:

- Groundwater Monitoring Well
- Soil Vapor Well
- Subject Property

N

0 600 1,200

SCALE IN FEET

SANTA CLARA UNIFIED SCHOOL DISTRICT
1930 TOWNSEND AVENUE, SANTA CLARA, CA

SURROUNDING PROPERTY MAP

ARCADIS

FIGURE 3

Service Layer Credits: Transportation: Esri, HERE, Garmin, (c) OpenStreetMap contributors
World Imagery: Sanborn Map Company, Maxar

- Proposed Discrete Surface and Subsurface Metals and OCPs Sample Locations
- Proposed Discrete Surface and Subsurface Metals, OCPs, and PCB Sample Locations
- Proposed Discrete Surface and Subsurface Metals, OCPs, and NOA Sample Locations
- Proposed Discrete Surface and Subsurface Metals, OCPs, NOA, and TPH Sample Locations
- Proposed Soil Vapor Probe Sample Locations
- Storm Water Drainage Inlets

N

0 100 200

SCALE IN FEET

BRIARWOOD ELEMENTARY SCHOOL
1930 TOWNSEND AVENUE, SANTA CLARA, CA

PROPOSED SAMPLE LOCATIONS – SCHOOL CAMPUS

ARCADIS

FIGURE 4

8/5/2024 4:11:05 PM

Primary Source	Release Mechanisms	Secondary Source	Release/Transport Mechanisms	Exposure Medium	Exposure Route	Human Receptors		
						Students	Staff	Construction/ Utility Workers
Former Agricultural Use	Historical Application to Surface Soil			Soil	Ingestion	X	X	X
					Dermal Contact	X	X	X
Historical Termiticide Application	Direct Application to On-site Buildings		Airborne Particulate Matter	Wind/Outdoor Air	Inhalation (dust)	X	X	X
Historical Use of Lead-Based Paint	Breakdown of Paint Products (corrosion, peeling)							
Regional Geologic Serpentine Formations	Surface Runoff							
Historical Surrounding Area Drycleaner Operations	Releases to soil	Transport from soil to soil vapor and groundwater	Vapor Intrusion	Indoor Air	Vapor Intrusion	X	X	--

ARCADIS

Conceptual Site Model
Preliminary Environmental Assessment Work Plan
Briarwood Elementary School

Figure 5

Appendix A

Briarwood Elementary Master Plan

Briarwood | Proposed Work

Briarwood | Site Diagram

arrive

Boulder seating

Seatwalls and planting

learn

Flexible outdoor classroom

Small group

Briarwood | Site Concept

LEGEND

1. Widen existing driveway
2. Parking lot
3. Parent drop-off
4. New perimeter wall
5. Trash enclosure
6. Bus drop-off
7. Existing utilities to remain
8. Existing sign to remain
9. Existing perimeter fencing to remain
10. Student waiting / arrival plaza
11. Stormwater management basin
12. Flagpole
13. TK fencing
14. Outdoor learning pods
15. Play structure
16. Synthetic turf play
17. Tricycle path
18. Fire lane

Appendix B

Health and Safety Plan

Site Specific Health and Safety Plan

Revision 20

Project Name:	Briarwood Elementary School Santa Clara, California

Project Number:	30155568
Client Name:	SCUSD
Date:	8/21/2024
HASP Expires	8/21/2025
Revision:	0

Approvals:

HASP Developer: Madeleine Osaki

Project Manager: Julie Munn

HASP Reviewer: Wes Chase

HASP Reviewer Name Typed

HASP Reviewer Signature (handwritten or digital signature)

Emergency Information

Site Address:

Briarwood Elementary School
1930 Townsend Avenue
Santa Clara, CA 95051

Emergency Phone Numbers:

Emergency (fire, police, ambulance)		911
Emergency (facility specific, if applicable):		
Santa Clara Police Dept. - Non Emerg.		408-615-5580
Santa Clara Fire Station #5		408-615-4900
Emergency Other (specify):		
Primary Client Contact:	Melissa Kersh	408-423-2148
WorkCare (non-life-threatening injury/illness):		1-888-449-7787
Project H&S:	Divya Mehta	978-322-4501
Task Manager:	Julie Munn	916-865-3153
Project Manager:	Julie Munn	916-865-3153
H&S Specialist:	Alec MacAdam	720-454-0948
Area H&S Director:	Aaron Svitana	925-360-2313

Hospital Name and Address:

O'Connor Hospital
2105 Forest Ave
San Jose, CA 95128

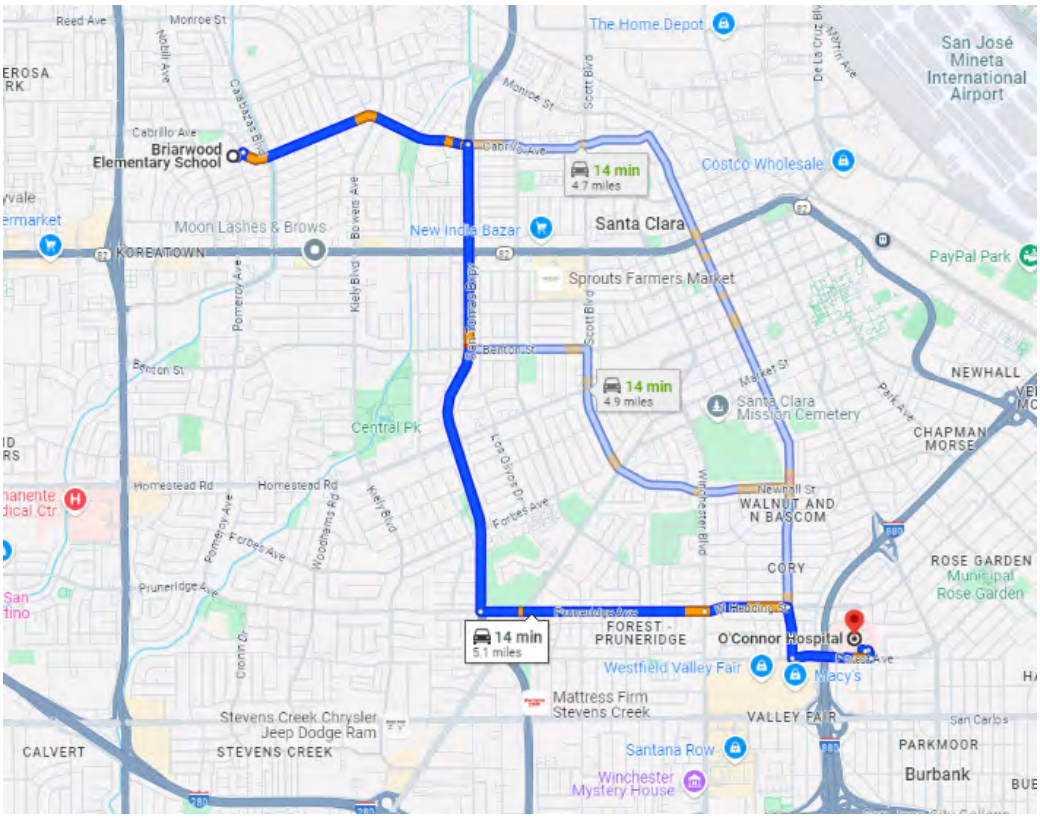
Hospital Phone Number: 408-947-2500

Supplemental Client Contact Information:

Other Important Phone Numbers:

Poison Control Center	1-800-222-1222
Nat. Response Ctr. (spills in reportable quantities)	1-800-424-8802
U.S. Coast Guard (spills to water)	1-800-424-8802

Route to the Hospital



14 min (5.1 miles)

via San Tomas Expy

Fastest route, lighter traffic than usual

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, CA 95051

> Take Townsend Ave to Cabrillo Ave

31 sec (289 ft)

> Continue on Cabrillo Ave. Drive from San Tomas Expy and Pruneridge Ave to San Jose

13 min (5.0 mi)

> Drive to your destination

2 min (341 ft)

O'Connor Hospital
2105 Forest Ave, San Jose, CA 95128

Incident Reporting Protocol Within Arcadis

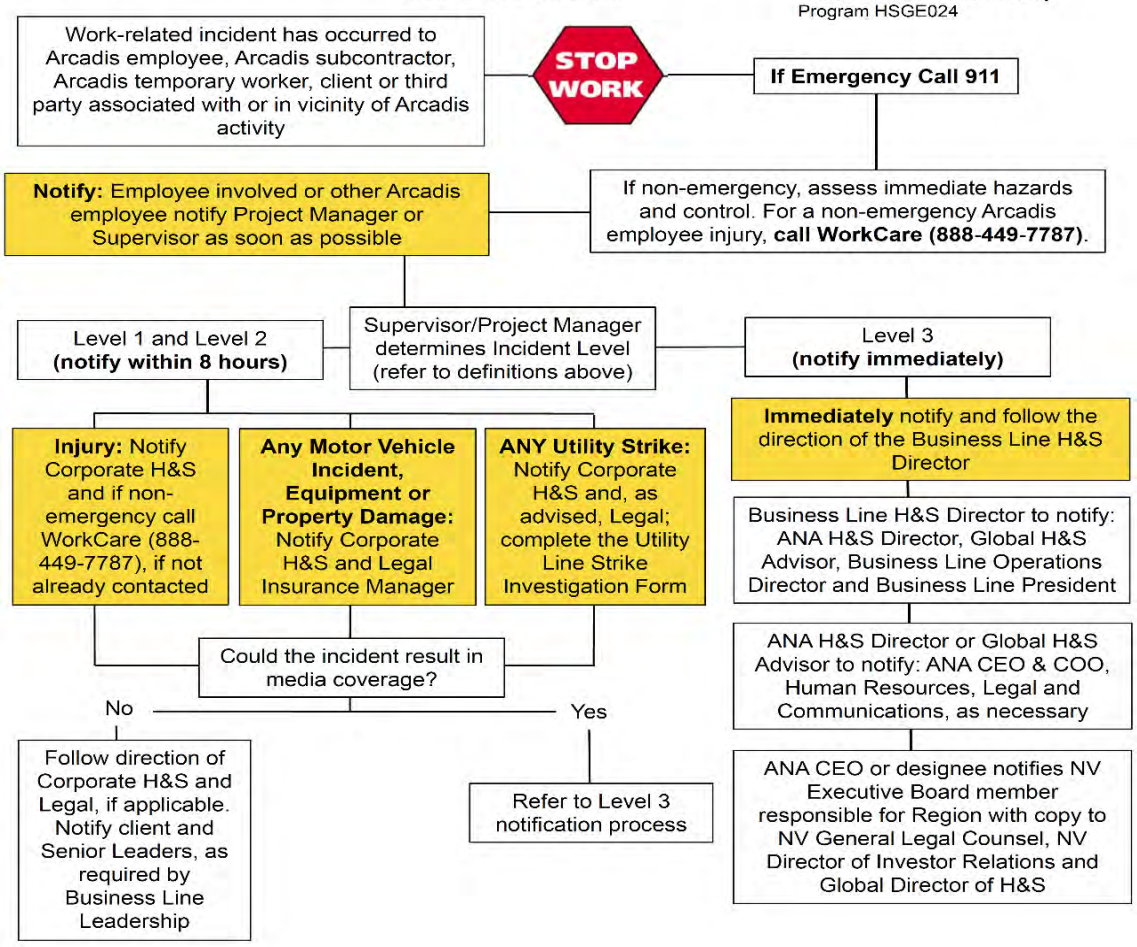
Incident Levels

Level 1: First aid/self-treated, work-related injury (contact WorkCare as soon as possible); minor property or equipment damage (less than or equal to $100); vehicle loss event* (no injuries, no third-party involvement or other vehicle involvement).

Level 2: Professional Medical Treatment (if non-emergency injury or illness, employee must contact WorkCare as soon as possible); moderate property or equipment damage (greater than $100 but less than or equal to $5,000); ANY utility strike incident, any motor vehicle accident* (including injury or third-party involvement).

Level 3: Immediately report fatality, severe or catastrophic injury and/or overnight hospitalization required; significant property or equipment damage (greater than $5,000); missing person or incident that generates media coverage.

* Refer to Motor Vehicle Safety Program HSGE024



Site Type

The project site is an active facility with the following attributes:

Commercial	
Parking Lot/Private Drive (NON ROW)	

Work in parking lots will require preparation of a Non-ROW Traffic Safety Plan.

Surrounding Land Use and Topography

Land use is two school campuses with paved parking lot. Surrounding area is residential and commercial.

Simultaneous Operations (SimOps)

Planned Arcadis site work will not be in proximity to SimOps work activities performed by non Arcadis employees or subcontractors. Arcadis will initiate stop work and evaluate the work activities through the JSA process if during the course of work a SimOps activity is identified that could reasonably affect health and safety of Arcadis employees and subcontractors.

Site Background

No previous environmental work has been done on the site. The field work is investigative.

Project Tasks

The following tasks are identified for this project:

1	Mobilization - Loading and unloading vehicles
2	Waste - Liquid waste sampling using manual methods
3	Sampling - Sediment sampling using hand auguring
4	Sampling - Soil sampling using shovel, spade, spoon or trowel
5	Decontamination - Small or hand-held objects using manual methods
6	Waste - Containment of IDW in small containment devices greater than 10 gallons but less than or equal
7	Waste - Solid waste sampling using manual methods
8	Select
9	Select
10	Select
11	Select
12	Select
13	Select
14	Select
15	Select
16	Select
17	Select
18	Select
19	Select
20	Select

The following documents/plans/support associated with the above task(s) are attached or to be provided:
- A California Heat Illness Prevention Plan (HIPP) and Injury and Illness Prevention Plan (IIPP).
- The Arcadis Utilities and Structures Checklist must be used for utility clearance activities.

[X] Required Checklists/Work Forms

Tailgate Safety Briefing Form
Vehicle Inspection Checklist
Utilities and Structures Checklist

[ ] Required Permits

Not Applicable

[X] Required H&S Standards

First Aid/CPR_ARC HSGE004
Bloodborne Pathogens_ARC HSGE005

Short Service Employees (SSEs), Part Time As Needed Employees (PTANs) and Temporary Agency Employees

SSEs are identified in the Roles and Responsibilities section of this HASP. Project team must ensure SSEs with <1 year of exerience at Arcadis working on this project have completed: 1) participation in New Hire Call within 7 days, 2) complete New Hire Orientation within 14 days, and 3) complete SSE TIP as observee within 60 days. Inexperienced Workers must be assigned a mentor for new or unfamiliar task work (ARC HSGE019).

Roles and Responsibilities

	Name	Role	Short Service Employee
1	Julie Munn	Project Manager (PM)	No
2	NA	Associate Project Manager (APM)	No
3	Divya Mehta	Task Manager	No
4	Divya Mehta	Field Technical Lead	No
5	Divya Mehta	Site Safety Officer (SSO)	No
6			
7			
8			
9			
10			

Training

All Arcadis employees are required to have the following training to be on site:

Selected Arcadis employees are required to have the following additional training:

		Names or Numbers from above
BBP (Bloodborne Pathogens)	None	
Defensive Driving - Smith On-Line	None	
DOT HazMat #1	None	
First Aid/CPR	None	
Hazwoper 40-Hour	None	
PPE (non-certificate)	None	
None	None	
None	None	
None	None	
None	None	
None	None	
None	None	
None	None	
Client specific/Other:	None	
	None	

(1) The Arcadis Basic H&S Training Suite includes: H&S Orientation, Smith System Forward/Backing Training, Hazard Communication (HAZCOM/GHS), Emergency Action Planning (EAP), Personal Protective Equipment, and Hearing Conservation

The Arcadis Fundamental H&S Principles

Staff working on any of the task(s) listed above must utilize the six Arcadis Fundamental H&S Principles to ensure work is conducted safely. These principles include: 1) Use of TRACK, 2) H&S Planning, 3) Stop Work Authority, 4) "If Not Me Then Who", 5) Stewardship, and 6) Incident Reporting. Every project team member plays an important role in project health and safety. This is more than just having a HASP, training, or PPE. Proactive staff engagement with these principles is critical to a safe work environment.

General Task Hazard Assessment and Risk Control (HARC)

General:	Site-Wide

The 12 hazard category HARC ratings are not available in this General THA. The mitigated and unmitigated ratings for the hazards presented are based on the Risk Assessment Matrix below. Modify hazards and ratings as necessary to meet project needs.

Risk Assessment Matrix		Likelihood Ratings			
Consequences Ratings		A	B	C	D
People	Property	0 Almost Impossible	1 Possible but Unlikely	2 Likely to Happen	3 Almost Certain to Happen
1-Slight or No Health Effect	Slight or No Damage	0-Low	1-Low	2-Low	3-Low
2-Minor Health Effect	Minor Damage	0-Low	2-Low	4-Medium	6-Medium
3-Major Health Effect	Local Damage	0-Low	3-Low	6-Medium	9-High
4-Fatalities	Major Damage	0-Low	4-Medium	8-High	12-High

Hazard #1

Driving - On road - Injury or vehicle damage from motor vehicle accident or incident

Suggested FHSHB Ref: 3.4
Overall Unmitigated Risk: HIGH
Mitigated Risk: MEDIUM
Comments: Use Smith System "5-Keys" when driving. See Driving JSA for details.

To mitigate this hazard, use TRACK and the following:
Smith System (on line)
JSAs

Hazard #2

Driving - Driver - Injury, death or property damage due to driver distraction, fatigue, etc.

Suggested FHSHB Ref: 3.4, 3.21
Overall Unmitigated Risk: HIGH
Mitigated Risk: LOW
Comments: Use route planning. Keep eyes moving while driving. See Driving JSA.

To mitigate this hazard, use TRACK and the following:
Smith System (on line)
Driver awareness/use of stop work authority

Hazard #3

Biological - skin/eye irritation or damage from poisonous plants

Suggested FHSHB Ref: 3.17.11
Overall Unmitigated Risk: LOW
Mitigated Risk: LOW
Comments: Use skin pre-treatment lotions when available.

To mitigate this hazard, use TRACK and the following:
See HASP "Tick/Poisonous Plant Hazards" Section
Job Briefing/Site Awareness

Hazard #4

Biological - bites or stings from exposure to insects or arachnids

Suggested FHSHB Ref: 3.17: 2,3,7,8,9,10
Overall Unmitigated Risk: LOW
Mitigated Risk: LOW
Comments: Do body check daily. For ticks see also HASP Tick/Poisonous Plant section

To mitigate this hazard, use TRACK and the following:
PPE (see HASP "PPE" section)
Job Briefing/Site Awareness

Hazard #5

Biological - cuts, scrapes, skin/eye puncture from exposure to physically damaging plants

Suggested FHSHB Ref: 3.17.11
Overall Unmitigated Risk: MEDIUM
Mitigated Risk: LOW
Comments:

To mitigate this hazard, use TRACK and the following:
Job Briefing/Site Awareness
PPE (see HASP "PPE" section)

General Task HARC (continued)

Hazard #6		
Environmental - Thermal stress - Injury or illness from heat or cold		
Suggested FHSHB Ref:	3.16	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	Field H&S Handbook
Mitigated Risk:	LOW	JSAs
Comments:	Use job rotation or rest breaks. Stay hydrated and eat regularly.	
Hazard #7		
Environmental - Inclement weather -Injury or equipment damage from inclement weather		
Suggested FHSHB Ref:	3.12	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	Weather Monitoring
Mitigated Risk:	LOW	Cont./Emerg. Planning
Comments:	Use 10/30 rule for lightning. See FHSHB section 3.12.2 for details.	
Hazard #8		
Motion - Musculoskeletal - Injury from lifting, twisting , stooping, or awkward body positions		
Suggested FHSHB Ref:	3.29.1	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	Engineering Controls (specify in comments)
Mitigated Risk:	LOW	Admin. Controls (specify in comments)
Comments:	Use proper lifting techniques. See FHSHB/HASP Stretching Worksheet. Job rotation.	
Hazard #9		
Motion - Musculoskeletal - Injury from repeated work activity or body motion		
Suggested FHSHB Ref:	3.29.2	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	Field H&S Handbook
Mitigated Risk:	LOW	Admin. Controls (specify in comments)
Comments:	Use job rotation or lifting aids. See FHSHB/HASP Stretching Worksheet.	
Hazard #10		
Gravity - Falls - Injury due to slips and trips		
Suggested FHSHB Ref:	3.26.4, 4.11	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	Site Awareness
Mitigated Risk:	LOW	Housekeeping
Comments:	Use footwear appropriate for site conditions, plan routes and do not hurry while walking.	
Hazard #11		
None		
Suggested FHSHB Ref:	None	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	Not Ranked	Select
Mitigated Risk:	Not Ranked	Select
Comments:		
Hazard #12		
None		
Suggested FHSHB Ref:	None	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	Not Ranked	Select
Mitigated Risk:	Not Ranked	Select
Comments:		

Task Specific HARC

Task 1:	Mobilization - Loading and unloading vehicles						
HARC Unmitigated Hazard Types (H-High, M-Medium, L-Low):						FHSHB Ref:	3.9
Biological*	-	Chemical	L	Driving*	-	Electrical	L
Environmental*	L	Gravity*	M	Mechanical	L	Motion*	M
Personal Safety	L	Pressure	L	Radiation	L	Sound	L

* *Hazard rating, if present, excludes General THA hazards in this category.*

Hazard #1

Mechanical - Pinch point - Injury by pinching of body part in mechanical process

Suggested FHSHB Ref:	3.27.4	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	Site Awareness
Mitigated Risk:	LOW	PPE (see HASP "PPE" section)
Comments:		

Hazard #2

Motion - Cuts and scrapes - Injury from moving object impacting skin or eye

Suggested FHSHB Ref:	2.5, 3.22	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	Site Awareness
Mitigated Risk:	LOW	PPE (see HASP "PPE" section)
Comments:		

Task Specific HARC (continued)

Task 2:	Waste - Liquid waste sampling using manual methods						
HARC Unmitigated Hazard Types (H-High, M-Medium, L-Low):						FHSHB Ref:	3.31
Biological*	L	Chemical	M	Driving*	-	Electrical	-
Environmental*	M	Gravity*	M	Mechanical	-	Motion*	M
Personal Safety	L	Pressure	L	Radiation	-	Sound	L

Hazard #1

Chemical - liquids, skin or eye irritation/damage/allergy

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	JSAs
Comments:		

Hazard #2

Chemical- liquids - injury or illness from skin absorption

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	JSAs
Comments:		

Task Specific HARC (continued)

Task 3:	Sampling - Sediment sampling using hand auguring						
HARC Unmitigated Hazard Types (H-High, M-Medium, L-Low):						FHSHB Ref:	3.9
Biological*	L	Chemical	L	Driving*	-	Electrical	L
Environmental*	M	Gravity*	L	Mechanical	-	Motion*	M
Personal Safety	L	Pressure	L	Radiation	-	Sound	L

Hazard #1

Chemical- solids/particulates - injury or illness from skin absorption

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	JSAs
Comments:		

Hazard #2

Chemical - solids/particulates, skin or eye irritation/damage/allergy

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	JSAs
Comments:		

Hazard #3

Environmental - Utilities - Injury or property damage from utility strike/damage

Suggested FHSHB Ref:	3.36	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	HIGH	Specialized Checklist/Forms
Mitigated Risk:	MEDIUM	Inspections
Comments:		

Task Specific HARC (continued)

Task 4:	Sampling - Soil sampling using shovel, spade, spoon or trowel

HARC Unmitigated Hazard Types (H-High, M-Medium, L-Low): FHSHB Ref: 3.9

Biological*	L	Chemical	L	Driving*	-	Electrical	-
Environmental*	M	Gravity*	M	Mechanical	-	Motion*	M
Personal Safety	L	Pressure	L	Radiation	-	Sound	L

Hazard #1

Chemical- solids/particulates - injury or illness from skin absorption

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	JSAs
Comments:		

Hazard #2

Chemical - solids/particulates, skin or eye irritation/damage/allergy

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	JSAs
Comments:		

Task Specific HARC (continued)

Task 5:	Decontamination - Small or hand-held objects using manual methods						
HARC Unmitigated Hazard Types (H-High, M-Medium, L-Low):						FHSHB Ref:	3.10.4
Biological*	L	Chemical	M	Driving*	-	Electrical	-
Environmental*	L	Gravity*	L	Mechanical	-	Motion*	L
Personal Safety	L	Pressure	L	Radiation	-	Sound	L

Hazard #1

Chemical- liquids - injury or illness from skin absorption

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	Select
Comments:		

Hazard #2

Chemical - liquids, skin or eye irritation/damage/allergy

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	Select
Comments:		

Task Specific HARC (continued)

Task 6:	Waste - Containment of IDW in small containment devices greater than 10 gallons bu

HARC Unmitigated Hazard Types (H-High, M-Medium, L-Low): FHSHB Ref: 3.3

Biological*	L	Chemical	M	Driving*	-	Electrical	-
Environmental*	M	Gravity*	M	Mechanical	L	Motion*	M
Personal Safety	L	Pressure	L	Radiation	-	Sound	L

Hazard #1

Mechanical - Pinch point - Injury by pinching of body part in mechanical process

Suggested FHSHB Ref:	3.27.4	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	Select
Comments:		

Hazard #2

Chemical- solids/particulates - injury or illness from skin absorption

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	Select
Comments:		

Hazard #3

Chemical - solids/particulates, skin or eye irritation/damage/allergy

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	Select
Comments:		

Hazard #4

Chemical- liquids - injury or illness from skin absorption

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	Select
Comments:		

Hazard #5

Chemical - liquids, skin or eye irritation/damage/allergy

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	Select
Comments:		

Task Specific HARC (continued)

Task 7:	Waste - Solid waste sampling using manual methods						
HARC Unmitigated Hazard Types (H-High, M-Medium, L-Low):						FHSHB Ref:	3.31
Biological*	L	Chemical	L	Driving*	-	Electrical	-
Environmental*	M	Gravity*	M	Mechanical	-	Motion*	M
Personal Safety	L	Pressure	L	Radiation	-	Sound	L

Hazard #1

Chemical- solids/particulates - injury or illness from skin absorption

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	Select
Comments:		

Hazard #2

Chemical - solids/particulates, skin or eye irritation/damage/allergy

Suggested FHSHB Ref:	3.9, 3.22, 3.30, 3.33	To mitigate this hazard, use TRACK and the following:
Overall Unmitigated Risk:	MEDIUM	PPE (see HASP "PPE" section)
Mitigated Risk:	LOW	Select
Comments:		

Hazard Communication (HAZCOM)/Global Harmonization System (GHS)

☐ HAZCOM/GHS for this project is managed by the client or general contractor

List the chemicals anticipated to be used by Arcadis on this project per HAZCOM/GHS requirements.
(Modify quantities as needed)

	Preservatives	Qty
X	Not applicable	
	Hydrochloric acid	<500 ml
	Nitric acid	<500 ml
	Sulfuric acid	<500 ml
	Sodium hydroxide	<500 ml
	Zinc acetate	<500 ml
	Ascorbic acid	<500 ml
	Acetic acid	<500 ml
	Isopropyl alcohol	< 4 gal.
	Formalin (<10%)	< 4 gal.
	Methanol	<500 ml
	Sodium bisulfate	<500 ml

	Decontamination	Qty
	Not applicable	
X	Alconox	≤ 5 lbs
	Liquinox	≤ 1 gal
	Acetone	≤ 1 gal
	Methanol	≤ 1 gal
	Hexane	≤ 1 gal
	Isopropyl alcohol	≤ 4 gal
	Nitric acid	≤ 1 L
	Other:	

	Calibration	Qty.
	Not applicable	
X	Isobutylene/air	1 cyl
	Methane/air	1 cyl
	Pentane/air	1 cyl
	Hydrogen/air	1 cyl
	Propane/air	1 cyl
	Hydrogen sulfide/air	1 cyl
	Carbon monoxide/air	1 cyl
	pH standards (4,7,10)	≤ 1 gal
	Conductivity standards	≤ 1 gal
	Other:	

	Fuels	Qty.
X	Not applicable	
	Gasoline	≤ 5 gal
	Diesel	≤ 5 gal
	Kerosene	≤ 5 gal
	Propane	1 cyl
	Other:	

	Kits	Qty.
X	Not applicable	
	Hach (specify):	1 kit
	DTECH (specify):	1 kit
	Other:	1 kit

	Remediation	Qty.
X	Not applicable	

	Other:	Qty.
	Not applicable	
X	Spray paint	≤ 6 cans
	WD-40	≤ 1 can
	Pipe cement	≤ 1 can
	Pipe primer	≤ 1 can
	Mineral spirits	≤ 1 gal

	DOT(1):	Qty.
	MOT eligible soils	
	MOT eligible water	
	MOT eligible solids	
	MOT eligible liquids	

(1) Attach applicable Materials of Trade (MOT) Quick Form to shipping determination or this HASP. SDS not generally applicable to this category.

SDSs for this project will be available in printed form in the company vehicle. All project workers will be notified of the SDS location in their initial safety briefing.

Air Monitoring

☐ There are no atmospheric chemical, radiological, or particulate hazards on this project requiring air monitoring.

☐ Air monitoring is the responsibility of the client or subcontractor.

Constituents of Interest:

Time Weighted Averages (TWAs) are ACGIH 8-Hr Threshold Limit Values (TLVs) unless noted.

Diesel		Anticipated Breathing Zone Concentration <=	1	mg/m3
TWA	100 mg/m3, skin, (15 ppm Arcadis limit-see PID warning)	LEL/UEL (%):	NA	
STEL	NA	VD (Air = 1):	NA	
IDLH	NA	VP (mmHg):	NA	

Gasoline			
TWA	30 ppm, Arcadis administrative limit	LEL/UEL (%):	1.4/7.6
STEL	500 ppm	VD (Air = 1):	NA
IDLH	NA	VP (mmHg):	38-300

PCBs		Anticipated Breathing Zone Concentration <=		mg/m3
TWA	0.5 mg/m3, skin	LEL/UEL (%):	NA/NA	
STEL	NA	VD (Air = 1):	NA	
IDLH	5 mg/m3, NIOSH	VP (mmHg):	0.001	

None			
TWA	NA	LEL/UEL (%):	NA
STEL	NA	VD (Air = 1):	NA
IDLH	NA	VP (mmHg):	NA

None			
TWA	NA	LEL/UEL (%):	NA
STEL	NA	VD (Air = 1):	NA
IDLH	NA	VP (mmHg):	NA

None			
TWA	NA	LEL/UEL (%):	NA
STEL	NA	RGD (Air = 1):	NA
IDLH	NA	VP (mmHg):	NA

TWA - Time Weighted Average (ACGIH TLV unless noted)
STEL - Short Term Exposure Limit
IDLH - Immediately Dangerous to Life and Health
LEL/UEL - Lower /Upper Explosive Limit
RGD - Relative Gas Density
VP - Vapor Pressure

Notes:
One or more constituents above is listed with a skin notation. Avoid conditions where dusts, mists, or aerosols are created. Avoid skin contact with impacted media.

Required Monitoring Instruments, Action Levels and Monitoring Frequency

Gray fields below are not automated. Make necessary selections from drop down menus.

Photoionization Detector — Select Lamp: 10.6 eV

Diesel/Fuel Oil: The 15 ppm Arcadis recommended exposure limit for diesel/fuel oil is not included in the computation below. Manual action level adjustment may be required. The PID may provide a slow response to diesel fuel/fuel oil.

Computed action levels (PID units) (1):			Computed action levels have been manually adjusted.
<	15.0	Continue working	
	15.0 - 30.0	Levels sustained > 5 minutes, monitor continuously and review engineering controls and PPE. Proceed with caution.	
>	30.0000	Stop work and contact SSO	

(1) Computed action levels are for PIDs which have not been programmed to correct TLVs for specific constituents or mixtures.

Particulate/aerosol monitoring is not required. Re-evaluate if visible dusts or aerosols cannot be controlled.

Action levels are in mg/m3			Computed action levels have been manually adjusted.
<	NA	Continue working	
	NA	Levels sustained > 5 minutes, monitor continuously and review engineering controls and PPE. Proceed with caution.	
>	NA	Stop work and contact SSO	

Breathing zone air monitoring using the above instruments will be performed at the following frequency:

30 Minute intervals

If manually logging air monitoring results, all results must be documented, including non-detects.

Only LEL/O2 monitoring is required.

LEL/O2 Meter	0-5% LEL	Continue work
	>5-10% LEL	Continually monitor, review engineering controls, proceed with caution
Monitoring Required	>10% LEL	Stop work, evacuate, contact SSO
	19.5%-23.5% O2	Normal, continue work
	<19.5% O2	O2 deficient, stop work, evacuate, contact SSO
	>23.5% O2	O2 enriched, stop work, evacuate, contact SSO

Additional Gas/Vapor Monitoring is Not Required

		1/2 TLV	Stop Work Action Level	Comments
	Ammonia	12.5 ppm	25 ppm	
	Carbon dioxide	2500 ppm	5000 ppm	
	Carbon monoxide	12.5 ppm	25 ppm	
	Chlorine	0.05 ppm	0.1 ppm	
	Hydrogen cyanide	2.35 ppm (skin)	4.7 ppm* (skin)	
	Hydrogen sulfide	0.5 ppm	1 ppm	
	Methane	Simple Asphyxiant		
	Nitrogen dioxide	0.1 ppm	0.2 ppm	
	Phosphine	0.025 ppm	0.05 ppm	
	Sulfur dioxide	0.125 ppm	0.25* ppm	
	Mercury vapor	0.0125 mg/m3	0.025 mg/m3	

* Ceiling or STEL value

All air-monitoring instruments must be calibration checked daily, if used, per manufacturer's instructions. Calibration checks, including calibration gases used, must be documented.

Compound specific monitoring using indicator tubes or chips is not required.

Indicator:		≤TWA	Continue work
Tube	Chip	>TWA	Stop work, review engineering controls and PPE, contact SSO
Compound(s):			

Indicator tube/chip monitoring frequency:

Tick and Poisonous Plant Hazards

For all projects with outdoor work, biological hazards must be addressed in the tailgate safety meeting each day. The following controls must be used to mitigate biological hazards while working and must also be discussed in the tailgate safety meeting. For low risk situations, the discussion must include exposure to weeds/vegetation near fences, buildings, etc.

Controlling Tick Hazards

Risk Guide for Ticks:

Low	Paved areas; parking lots; well manicured lawns and fields; no work taking place within 15 feet of vegetated areas; work in REGIONS with no tick populations; sub-freezing temperatures, snow or ice cover on ground.*
Medium	Brush hogged fields, wetlands, and grasslands; forested areas with little undergrowth; weeds less than knee height; moderately dense foliage; sporadic or moderately vegetated shaded areas; average leaf accumulation and decaying material on the ground; work taking place in fields after application of insecticide; work in REGIONS with a recognized moderate tick populations; outdoor work during spring, summer and fall months.*
High	Uncut fields, wetlands, forested areas, and grasslands; weeds taller than knee height; heavy dense foliage; heavily vegetated shaded areas; excessive accumulations of leaves and decaying material on the ground; work in REGIONS with recognized heavy tick populations; areas with posted tick hazard warnings; outdoor work during spring, summer and fall months.*

*Cold weather does not eliminate risk of exposure to deer ticks as they may be active all year in areas that experience subfreezing temperatures.

Ticks are ranked as a **Low** risk for this project

Care should be taken to avoid walking through or working in tall grasses, overgrown or bushy vegetation to the extent reasonable and practical. No single control is effective against ticks.

Select required controls below:

Engineering Controls

- [ ] Mowing of work area
- [ ] Clearing overgrown vegetation
- [ ] Pesticide application
- [ ] Other: _____

Administrative Controls

- [ ] Complete tick check morning/evening
- [ ] Scheduled tick check: _____
- [ ] Inspect backpacks, equipment cases, etc. daily
- [ ] Vehicle cab - maintain good housekeeping
- [ ] Other: _____

Personal Protective Equipment

- [ ] Light colored clothing
- [X] Light colored hat/hardhat
- [ ] Pants tucked in boots
- [X] Shirt tucked into pants
- [ ] Long sleeved shirt and long pants
- [ ] White Tyvek pants
- [ ] White coveralls/Tyvek
- [ ] Taped cuffs/pant legs
- [ ] Tick gators
- [ ] Double sided tape/duct tape sticky side out
- [ ] Insect mesh/netting for face/head or whole body suit
- [ ] Other: _____

Repellents

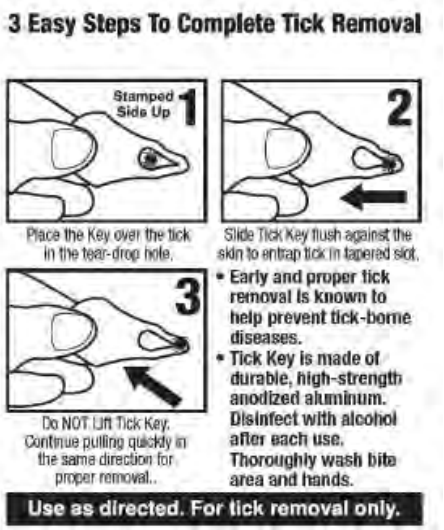
- [X] Repellents will not be used
- [ ] Permethrin impregnated clothing (purchased)
- [ ] Permethrin (0.5% self applied/treated to clothing)
- [ ] Deet 20-40% applied to skin
- [ ] Other: _____

If repellents are not used, additional PPE controls must be considered.

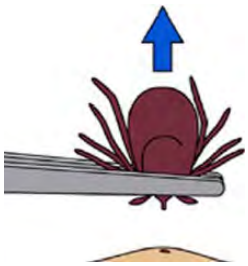
Tick Removal and First Aid

Ticks removed within 24 hours of embedment represent a very low risk for adverse outcomes. Perform tick checks as directed above. To properly remove a tick:

Using a Tick Removal Tool



Using Tweezers



1) Use point tip tweezers, if available, to reduce potential of crushing the ticks body
2) Grasp the tick as close to skin as possible
3) Pull upward with even pressure.

Do not crush tick with fingers

After removal, wash affected area with alcohol or iodine. Wash hands thoroughly after removal.
Document date/time of the removal in field notes, field form or H&S app.
If rash or fever develops, call WorkCare

Poisonous Plants (Poison Ivy, Poison Oak, Poison Sumac)

All work outdoors, regardless of time of year, must address poisonous plant hazards and controls in the tailgate safety meeting. For low risk projects, the discussion should consider potential vegetation exposure near fences, buildings, work near trees, etc.

Controlling Exposure to Poisonous Plants

Poisonous Plants are ranked as a **Low** risk on this project

Select required controls below:

Engineering Controls

- [X] Not applicable
- [ ] Mowing of work area
- [ ] Clearing overgrown vegetation
- [ ] Herbicide application
- [ ] Other: _____

Administrative Controls

- [ ] Identify and avoid (see ID Quick Guide below)
- [ ] Watch for signs or symptoms of exposure
- [ ] Vehicle cab - maintain good housekeeping
- [ ] Other: _____

Personal Protective Equipment

- [X] Gloves
- [X] Hat/hardhat/head covering
- [ ] Pants tucked in boots
- [X] Shirt tucked into pants
- [ ] Long sleeved shirt and long pants
- [ ] White coveralls/Tyvek
- [ ] Taped cuffs/pant legs
- [ ] Dust mask (during burning activities, etc.)
- [ ] Other: _____

Repellents

- [ ] Repellents will not be used
- [ ] Barrier creams
- [ ] Other: _____

Skin Decontamination

- [X] Wash with post-exposure soap and water
- [ ] Wash with soap and water (use hot water if available)
- [ ] Hot shower at end of day
- [ ] Other: _____

Equipment Decontamination

Due to the low risk associated with poisonous plants on this project, portable equipment and tools may still have a potential to be contaminated with urushiol (the oil that causes allergic reactions and dermatitis in poisonous plants covered by this plan). It is recommend to decontaminate handles, grips, and hand holds of tools and equipment with post-exposure soap and water or alcohol spray (if safe to do so for the equipment/tool being decontaminated) as a best practice.

Clothing Decontamination

Wash work clothing in hot water separate from other clothing. Even though there is a low risk for poisonous plants on this project, work boots should be considered potentially contaminated with urushiol. Decontaminate with post-exposure soap and water or hot soap and water. If safe for the boot, consider spraying with alcohol spray of post exposure soap is not available.

First Aid

If skin irritation or other signs of allergic reaction develops contact WorkCare for assistance. Document date and time of exposure, if known, in field notes, field form or H&S app.

Identification Quick Guide

Ticks:

American Dog Tick

Blacklegged (Deer) Tick

Brown Dog Tick

Groundhog Tick

Gulf Coast Tick

Lone Star Tick

Rocky Mountain Wood Tick

Soft Tick

Poison Ivy:

Poison Oak:

Poison Sumac:

For other biological hazards, address the hazards and controls in the JSA for the work task.

Personal Protective Equipment (PPE)

See JSA or Permit for the task being performed for required PPE. If work is not conducted under a JSA or Permit, refer to the governing document for PPE requirements. At a minimum, the following checked PPE is required for all tasks during field work (outside of field office trailers and vehicles) not covered by a JSA or Permit on this project:

Minimum PPE required to be worn by all staff on project:

						Specify Type:
X	Hard hat		Snake chaps/guards		Coveralls:	
X	Safety glasses		Briar chaps		Apron:	
	Safety goggles		Chainsaw chaps	X	Chem. resistant gloves:	Nitrile gloves
	Face shield		Sturdy boot	X	Gloves other:	Work gloves
	Hearing protection	X	Steel or comp. toe boot		Chemical boot:	
	Rain suit		Metatarsal boot		Boot other:	
	Other:			X	Traffic vest, shirt or coat:	Class II
					Life vest:	

Task specific PPE:
Comments:

Medical Surveillance

Medical surveillance is not required for this project.

Hazardous Materials Shipping and Transportation

All materials subject to the shipping determination process will only be transported in an Arcadis vehicle or lab courier on this project. The Arcadis generic Materials of Trade shipping determination is attached to this HASP. If a lab courier is utilized, the employee driving the vehicle will be an employee of the laboratory.

Traffic Safety and Traffic Safety Plans (TSPs)

All or portions of the project work will be conducted in a parking lot and/or private roadway. A Non-ROW TSP addressing this work is attached to this HASP.

Arcadis Commercial Motor Vehicles (CMVs)

CMVs operated by Arcadis employees on public roadways will not be utilized on this project. Arcadis defines a CMV as any single vehicle with a gross vehicle weight rating (GVWR) ≥10,001 pounds or a truck and trailer combination with a combined GVWR ≥10,001 pounds (GVWR of truck + GVWR of trailer = ≥10,001 pounds).

Site Control

Based on the low hazards associated with the work being performed, a standard 10 ft diameter exclusion zone will be enforced around active work being performed on this project. The exclusion zone will be demarcated with cones and/or caution tape.

Decontamination

Decontamination protocols are addressed in the applicable task JSA(s) for this project. The applicable JSAs are attached to this HASP.

Sanitation

The project scope is a mobile work operation. The project field team will have reasonable access to restroom facilities within 10 minutes of the work area where the mobile work activity is actively taking place. Potable water will be carried by the field team in the vehicle used for the project. Unless alternate requirements are stipulated in a plan supplement (i.e. Heat Injury and Illness Prevention Plan), permit or JSA, bottled or water coolers with potable water will be provided to project workers at 1 gallon/worker/day.

Safety Briefings

Arcadis will lead all safety briefings on this project and will document the safety briefing on a Tailgate Safety Briefing form or logbook. Safety briefings will be conducted once at the beginning of each work day unless the Site Safety Officer deems more frequent safety briefings will be required based on work being conducted. All project workers, including Arcadis subcontractors, will be required to attend the safety briefing. Site visitors and project workers not on duty during the morning safety briefing will receive the safety briefing upon their arrival onto the project site for the day.

Employee Health and Safety Engagement

The CPM or APM is responsible for reviewing and establishing H&S engagement goals for the project. These goals are summarized below.
Hazard Observations (via H&S App or TIP) required at the following frequency on this project:

Close Call reporting (via H&S app) goals for this project:

Other (specify):

Safety Equipment and Supplies

Safety equipment/supply requirements are addressed in the JSA or Permit for the task being performed. If work is not performed under a JSA or Permit, the following safety equipment is required to be present on site in good condition unless otherwise noted (Check all that apply):

X	First aid kit
	Bloodborne pathogens kit
X	Fire extinguisher
	Eyewash (ANSI compliant)
X	Eyewash (bottle)
X	Drinking water
	Other:
	Insect repellent:
X	Sunscreen
	Air horn
X	Traffic cones
	2-way radios
	Heat stress monitor
X	See Tick and Poisonous Plant Hazards section for addtional equipment/supply information.

International Travel

International travel is not required for this project.

Spill Control and Containment
Arcadis will be relying on client response personnel to plan for and implement spill control and containment for this project.

Use of Electronic Devices in Areas of Increased Safety Risk
Use of electronic devices (tablets, laptops, and/or cell phones) to collect data or document work is not anticipated on this project. If electronic devices are used, distraction hazards and use must be addressed and documented in the job briefing/safety briefing.

Signatures

I have read, understand and agree to abide by the requirements presented in this health and safety plan. I understand that I have the absolute right to stop work if I recognize an unsafe condition affecting my work until corrected.

Printed Name	Signature	Date

Add additional sheets if necessary

You have an absolute right to STOP WORK if unsafe conditions exist!

Job Safety Analysis

ARCADIS

General

JSA ID	HASP 1	**Status**	Complete
Job Name	General Industry-Driving - passenger vehicles	**Created Date**	8/21/2024
Task Description	Driving a car, van, or truck on public roadways.	**Completed Date**	08/21/2024

Client / Project

Client	SCUSD
Project Number	30155568
Project Name	Briarwood Elementary School Santa Clara, California
Project Manager	Julie Munn

User Roles

Role	Employee	Due Date	Completed Date
Developer	Madeleine Osaki	8/21/2024	8/21/2024
HASP Reviewer	Wes Chase	8/21/2024	8/21/2024
Quality Reviewer			

Job Steps

Job Step No.	Job Step Description		Potential Hazard	Critical Action	H&S Reference
1	Pre-Trip Inspection	1	Failing to perform pre-trip inspections may cause mechanical failure, accident or injury.	Perform walk around of vehicle with particular attention to tire inflation and condition. Check lights, wipers, seatbelts for proper operating condition. Properly adjust seat and mirrors prior to vehicle operation. Use or review vehicle inspection checklist as required under the MVSP.	ARC HSGE024 Motor Vehicle Safety Standard (MVSP)
		2	Scrapes, cuts, burns to hand if inspecting engine fluids and/or tires. Eye splash hazard if inspecting engine fluids. Pinch or crush hazards when opening or closing hood, trunk, or tailgate.	Wear protective gloves and safety glasses as described below when checking under hood or tires. Use TRACK and keep hands clear when opening/closing hood, trunk, or tailgate to avoid crush or pinch hazard.	
		3	Struck by other vehicles while walking around vehicle performing inspections.	Wear high visibility vest, shirt, or coat while performing inspections in parking lots or other areas with a traffic hazard. Remain vigilant of moving vehicles or equipment in area, face oncoming vehicles to extent practical.	
		4	Improperly secured cargo may dislodge creating injury, property damage, or road hazard.	Ensure all cargo is properly secured to prevent movement while the vehicle is in operation. This includes cargo in the cab of the vehicle.	
2	Driving a motor vehicle on public streets	1	Failing to observe traffic flow ahead increases risk of hard braking resulting in potential impact of vehicle ahead, being struck by another vehicle from behind, and decreases decision making time.	Use Smith System Key #1, "Aim High in Steering". **Look ahead (15 seconds if possible) to observe traffic flow and traffic signals.** Adjust speed accordingly to keep vehicle moving and avoid frequent braking. Select lane of least traffic and adjust speed based on observed signal timing when possible. Avoid following directly behind large vehicles that obscure view ahead.	Smith System "5-Keys" is a registered trademark of Smith System Driver Improvement Institute, Inc.

		2	Failing to observe vehicles, pedestrians, bicyclists, and other relevant objects in vicinity of your vehicle increases risk of side swipes, rear ending, and third party injury.	Use Smith System Key #2, "Get the Big Picture". **Maintain 360 degrees of awareness around vehicle.** Check a mirror every 6-8 seconds, maintain space around the vehicle, choose a lane that avoids being boxed in. Look for pedestrian activity ahead in crosswalks or sidewalks. Watch for construction zone approach signs and act early by executing lane changes and reducing speed.	
		3	Failing to keep your eyes moving increases risk of not seeing relevant vehicles, pedestrians, and objects in your vicinity that may impair your ability to make timely and appropriate driving decisions and also increases risk of accident.	Use Smith System Key #3, "Keep Your Eyes Moving". **Move your eyes every 2 seconds and avoid staring while evaluating relevant objects.** Scan major and minor intersections prior to entering them. Check mirrors.	
		4	Failing to maintain space around and in front of your vehicle increases risk of striking another vehicle or being struck by another vehicle. Insufficient space shortens time for effective driving decision making resulting in increased accident risk.	Use Smith System #4, "Leave Yourself an Out". **Use 4 second rule when following a vehicle.** Avoid driving in vehicle clusters by adjusting speed and using lanes that permit maximum space and visibility. When stopped, keep one car length space in front of vehicle ahead or white line.	
		5	Failing to communicate with other drivers and pedestrians increases risk of striking vehicles, pedestrians, or being struck by other vehicles, especially from the rear.	Use Smith System Key #5, "Make Sure They See You". **Brake early and gradually when stopping to reduce potential of being rear ended.** Keep foot on brake while stopped. Use turn signals and horn effectively. Establish eye contact with other drivers and pedestrians to extent practical. Use vehicle positioning that promotes being seen.	
		6	Distractions within the vehicle takes focus off driving, increases risk of accident decreases time for making effective driving decisions.	**Cell phone use (any type or configuration) is prohibited while the vehicle is in motion.** Familiarize yourself with vehicle layout and controls (radio, temperature controls, etc.) prior to operating unfamiliar vehicles. Set controls prior to operating vehicle. Use GPS in unfamiliar areas to avoid use of paper maps/directions while driving. Set GPS prior to vehicle operation. Pull over and stop to modify GPS functions. Avoid consuming food or drink while driving.	
3	Parking	1	Parking vehicle in areas of clustered parked vehicles or near facility entrance may impair visibility to oncoming traffic in lot and increase exposure to pedestrian traffic.	**Use pull through parking or back into parking space when permitted or practical.** When practical and safe to do so, park away from other vehicles and avoid parking near the facility entrance or loading docks. If available, use a spotter to aid in backing activity. Back no further than necessary and back slowly. Get out and look (GOAL) if uncertain of immediate surroundings. Tap horn prior to backing.	

PPE Personal Protective Equipment

Type	Personal Protective Equipment	Description	Required
Eye Protection	safety glasses	While checking engine or tires	Required
Hand Protection	work gloves (specify type)	Leather or equivalent checking engine or	Required

Supplies

Type	Supply	Description	Required
Communication Devices	mobile phone		Required
	other	Vehicle kit (applies to company trucks)	Required
Miscellaneous	fire extinguisher	Applies to company trucks	Required
	first aid kit	Applies to company trucks	Required

Job Safety Analysis

General

JSA ID	673	**Status**	(3) Completed
Job Name	Environmental-Soil sampling - manual	**Created Date**	8/21/2024
Task Description	Soil Sampling from excavation	**Completed Date**	08/21/2024

Client / Project

Client	SCUSD Briarwood Elementary School
Project Manager	Julie Munn

Job Steps

Job Step No.	Job Step Description		Potential Hazard	Critical Action	H&S Reference
1	Load equipment and supplies into utility vehicle	1	Muscle strains can occur from lifting heavy equipment in and out of vehicle	- Use proper lifting technique - Request assistance when lifting heavy equipment - Park vehicle as close as safely possible to sampling and loading/unloading areas	Field H&S Handbook (Part III; Section EE)
		2	Pinch points	- Wear gloves when necessary - Be aware of pinch points such as cooler lids, building doors, and vehicle doors	
		3	Broken glass in coolers	- Discard any broken sample containers or glass - Use leather/ cut resistant gloves to handle broken glassware	
3	Site access	1	Vehicle and railroad traffic	- Use extreme caution when crossing roadways and railroad tracks - If performing longer periods of work, use proper demarcation and communicate properly with yardmaster when necessary	Field H&S Handbook (Part V; Section F)
4	Workinq Outdoors	1	Temperature related hazards. (heat/cold stress)	- Drink plenty of fluids - Take breaks as necessary - Use sunscreen as needed - Monitor changes in weather, postpone work if bad weather is expected or unsafe conditions exist	Field H&S Handbook (Part III; Section I and Section M)
		2	Biological hazards. (Bees, snakes, insects, plants)	- Wear insect repellant during outdoor activities - Avoid disturbing area that may be a habitat for insects, spiders, or snakes - Check outer clothing for ticks; tuck pants into boots or wear Tyveck in areas of heavy vegatation where ticks may be a problem	Field H&S Handbook (Part III; Section N)

5	Collecting soil samples	1	Exposure to site contituents of concerns (COCs)	- Wear chemical protective gloves and safety glasses. - Decontaminate non-disposable sampling equipment - Keep samples stored properly and away from work area	Field H&S Handbook (Part III; Section R)
		2	Sharp edges and broken glassware can cause lacerations	- Discard any broken sample containers or glass - Do not overtighten sample containers	
		3	Muscle strains	- Request assistance to lift heavy supplies/equipment - Use proper lifting techniques, keeping the back straight	Field H&S Handbook (Part III; Section EE)
		4	Slip/Trips/Falls; steep slopes	- Be cautious of footing on soil piles and slippery conditions due to potentially frozen soil or poly sheeting	
6	Packaging samples to be picked up or shipped to the lab	1	Broken glass in coolers	Pack containers to minimize container movement inside using paper, cardboard or foam	Sample Cooler Handling JSA
		2	Muscle strains can occur from lifting heavy equipment in and out of vehicle	- Use proper lifting technique - Request assistance when lifting heavy equipment - Park vehicle as close as safely possible to sampling and loading/unloading areas	Field H&S Handbook (Part III; Section EE)

PPE Personal Protective Equipment

Type	Personal Protective Equipment	Description	Required
Dermal Protection	long sleeve shirt/pants		Required
Eye Protection	safety glasses		Required
Foot Protection	safety-toe boots		Required
Hand Protection	chemical resistant gloves (specify type)	Nitrile gloves	Required
	work gloves (specify type)	Leather/ cut resistant as necessary	Required
Head Protection	hard hat		Required
Hearing Protection	ear plugs or muffs	When working near active rails or near loud equipment	Required
Miscellaneous PPE	traffic vest--Class II or III		Required

Supplies

Type	Supply	Description	Required
Communication Devices	mobile phone		Required
Miscellaneous	fire extingisher		Required
	first aid kit		Required
Personal	insect repellant		Recommended
	sunscreen		Recommended
	water/fluid replacement		Required

Review Comments

Reviewer		Comments
Employee:	Tokarski, Adam D.	
Role	Reviewer	
Review Type	Approve	
Completed Date		

Job Safety Analysis

General

JSA ID	6681	**Status**	(3) Completed
Job Name	Environmental-Other	**Created Date**	8/21/2024
Task Description	Soil Vapor Sampling	**Completed Date**	08/21/2024

Client / Project

Client	SCUSD Briarwood Elementary School
Project Manager	Julie Munn

Job Steps

Job Step No.	Job Step Description		Potential Hazard	Critical Action	H&S Reference
1	Calibrate and Check Overall Equipment	1	Equipment malfunction, inaccurate data recovery	Calibrate equipment according to manufacturer instructions and confirm equipment is working properly.	
2	Assemble Sampling Train	1	Pinch points, hand injury. Damaged equipment.	Adhere to manufacturer's assembly instructions. Use correct size wrenches when connecting components. Wear gloves to prevent hand injury in case the wrench slips off a fitting. Use tubing cutters to avoid injury when cutting sample tubing.	
3	Purge Sample Tubing	1	Chemical exposure to vapors	Monitoring breathing zone with PID. Collect purge gas in Tedlar bag. Wear Nitrile gloves. Discharge purge gas outside building.	
4	Collect Soil Vapor Sample	1	Hand injury, slip and trip hazards in sample/working area.	Wear gloves to prevent hand injury when opening canister valve. Place cones and caution tape around sample canister (if left for a period of time). Terminate sampling with 5 inches Hg vacuum remaining.	
5	Close Sampling Point	1	Back strain, contamination of sampling points from improper closure, hand injury.	Use proper lifting techniques and avoid bending at the waist. Cap sampling point to avoid introduction of surface impacts. Wear gloves to prevent hand injury in case the wrench slips off a fitting.	
6	Handling/Shipping Summa Canisters	1	Pinch points, mislabeling of canisters, improper sample shipment.	Use TRACK, wear proper PPE. Use proper lifting technique, get help if needed; use care in properly labeling each canister with appropriate sampling point and regulator prior to shipping. Shipping determination is required.	

PPE

Personal Protective Equipment

Type	Personal Protective Equipment	Description	Required
Dermal Protection	chemical protective suit (specify type)	Long sleeve shirt	Recommended
Eye Protection	faceshield	Per SSO instruction	Recommended
	safety glasses	Clear glasses when working inside	Required
Foot Protection	steel-toe boots		Required
Hand Protection	chemical resistant gloves (specify type)	Nitrile	Required
	work gloves (specify type)	Leather or cut resistant material	Recommended
Head Protection	hard hat		Required
Miscellaneous PPE	traffic vest--Class II or III		Required

Supplies

Type	Supply	Description	Required
Communication Devices	mobile phone		Required
Miscellaneous	fire extinguisher		Required
	first aid kit		Required
Personal	eye wash (specify type)	Bottle	Required
Traffic Control	traffic cones		Required

Air Monitoring Documentation Form

ARCADIS

PID Model: _____ Monitor Frequency: _____

LEL/O_2 Model: _____

CIT Model: _____

Dust Mon. Model: _____

Air Monitoring Results

Date	Time	PID (units)	O_2 (%)	LEL (% LEL)	CIT (ppm)	Dusts (mg/m^3)	Location

CIT = Colorimetric Indicator Tube
LEL = Lower Explosive Limit
mg/m3 = Milligram per cubic meter
O2 = Oxygen

ppm = Part per million
% = Percent
PID = Photoionization Detector

PID Calibration Log

ARCADIS

Zero Gas Source: ____________________ Instrument Type: ____________________ PAGE ____ of ____

Lot Number/Expiration Date: ____________________ Serial Number: ____________________

Calibration Gas Source: ____________________ Instrument Type: ____________________

Lot Number/Expiration Date: ____________________ Serial Number: ____________________

Concentration: ____________________ ____________________

Instrument Number	Date	Time	Zero Cal. OK (Y/N)	Calibration Gas Reading	Comments	Calibration w/in 2% (Y/N)?	Alarms Set (Yes/No)?	User Initials

Traffic Safety Plan (TSP)

1.0 General

Plan type	Non-Right of Way (Non-ROW)
Project Name:	Briarwood Elementary School
Project Number:	30155568
Developer Name:	Juliet Hutchins
Duration of Project (in hours or days):	1 week
Time Restrictions (Y/N, if Y describe below):	N
Not Applicable	
Not Applicable	
Not Applicable	NA
Not Applicable	
Not Applicable	NA

☐ Working on multiple roads?

Comments:

2.0 Work Description

Provide a brief description of scope of work:

Collect soil samples using hand auger and hand held tools. Some locations may be in a parking lot.

3.0 Type and Duration

Work locations on this project will be: Intermediate work (1-8 hours per location)

Non-ROW work will be performed in: Active parking lot

Special traffic conditions may include (select most prevalent): Not applicable

4.0 Traffic Control Layout, Number of Devices Required, and Phasing

The following Non-ROW requirements in the Traffic Safety Handbook applies:

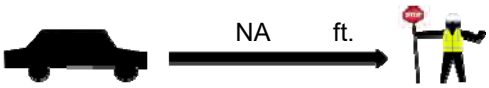
Section 7.3 Intermediate Duration Work in Parking Areas (1 to 8 Hours) (DOT Facts-302b)

The menu below will be blank and is not applicable.

The menu below will be blank and is not applicable.

Non-ROW configuration:
An example non-ROW traffic control configuration for this project is illustrated below. The actual type and number of devices required are specified below. Don't leave vehicle doors open. Don't establish controls within 25 ft of the front or rear of parked large vehicles/rolling equipment without coordinating with the vehicle/equipment operator.

Intermediate Term (1-8 Hours)
Channelizing Cones with Caution Tape

ROW minimum sign spacing distances for "A", "B" and "C" (as applicable) in referenced DOT Facts.	ROW oncoming traffic minimum site distance required to see Flagger and properly decelerate and stop.
A NA ft. B NA ft. C NA ft.	 NA ft.

ROW Cone Calculation (Values are default. Light grey fields may be modified based on actual road conditions)

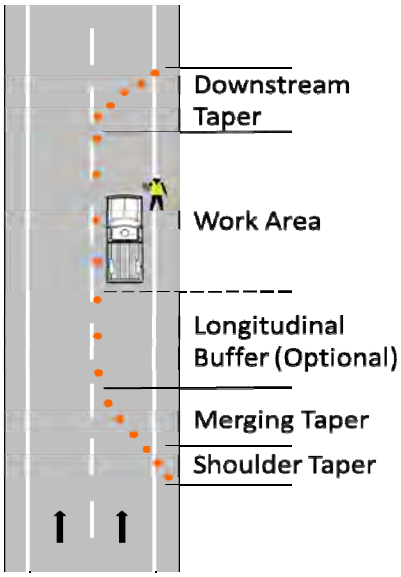
	Active work area length (feet)	
☐	Apply Optional Longitudinal Buffer (ft)?	
	Lane width of offset (feet)	
	Shoulder width of offset (feet)	
	Posted speed limit	NA

☐ **Shoulder Taper**

Taper Length (feet)	NA
Cones Required	NA
Cones Spacing (max., ft)	NA

☐ **Merging Taper**

Taper Length (feet)	NA
Cones Required	NA
Cones Spacing (max., ft)	NA



☐ **Work Area**		
Cone Spacing (max., ft)	NA	
Cones Required	NA	Note: Review taper configuration and cone spacing after ROW implementation to ensure traffic is moving efficiently without motorist confusion in the RWZ.
☐ **Downstream Taper**		
Taper Length (feet)	NA	
Cones Required	NA	
Cone Spacing (max., ft)	NA	
Cones Required (minimum)	NA	

Select the traffic control devices to be used and enter number each required:

Check all that apply:		*Wording or Pictogram*	*Number:*
	Warning signs		
	Warning signs		
	Warning signs		
	Stop/Slow paddle		
	Red flag		
	Drums		
X	Channelizer cone (42 inch height, 10 lb base)		7
	Channelizer cone (42 inch height, 30 lb base)		
	Traffic cones (≥ 18 inches tall)		NA
	Barricade:		
	Flags for cones		
	Lights (for night work)		
	Plastic fencing (rolls)		
X	Caution tape (rolls)		1
	Other (specify):		

Non-ROW Phasing:

1) Position truck as shield, if practical

2) Deploy traffic control devices

3) Affix flags, caution tape or fencing

4) Unload project equipment

5) Commence work

6) SSO to maintain controls

7) Remove controls in reverse order

Electronic Device Use Safety

Electronic devices (tablets, laptops and cell phones) used for data collection or work documentation are not anticipated to be used on this project. If these devices are used for data collection or work documentation, their use and distraction hazards must be addressed in the safety briefing.

Reviewed By:

HASP Reviewer: _____

_____

THIS FORM MUST BE ENTIRELY COMPLETED PRIOR TO BEGINNING ANY INTRUSIVE WORK

Project Name: Briarwood Elementary School Start Date: _____

Project #: 30155568 End Date: _____

Utility markings valid for 15 days. Initiate clearance renewal 5 days prior to expiration for ongoing work

PRE-FIELD WORK REQUIREMENTS

DigSafe 811 notified 48-72 hrs. in advance of work? ☐ DigSafe Ticket #: _____

Ticket Expiration Date: _____ State Utility Laws: www.commongroundalliance.com/map

Ticket(s) Attached(Y/N)? ☐ List utility owners notified via DigSafe 811 & response status:

List addt'l. utilities requiring notification not included in DigSafe811 Notice:

Review task details w/ private utility location subcontractor. ID work areas, clearance equipment needed, depth of clearance needed, types of features, utilities, anticipated/known/unknown. Verify DigSafe 811 markings to confirm public utility clearance.

Private Utility Locator Name, if used: AUS onsite meeting (Y/N)? ☐

FIELD WORK REQUIREMENTS

This portion of the checklist must be completed on site. AUS staff must have a minimum of one year of field experience in identifying utilities to complete the checklist. Field staff will review the completed checklist with PM or designee prior to beginning intrusive work.

Heavy equipment/mechanized intrusive work w/in the Arcadis Tolerance Zone (utility or structure present within 30-in. of point of work) REQUIRES pre-approval by Corporate H&S prior to working at all such locations. STOP WORK if the Arcadis Tolerance Zone work has not been approved.

List work type & locations for utility location and clearance as applicable to this checklist:

3 Reliable Lines of Evidence are REQUIRED for EACH INTRUSIVE LOCATION prior to starting any subsurface intrusive work. Check corresponding boxes below to document utility clearance efforts.

☐ OneCall/DigSafe 811 Public Utility Locate (required by State law for subsurface work)

811 is only reliable as a Line of Evidence when working in/adjacent to a public ROW or easement.

Marking type: ☐ Paint ☐ Pin Flags/Stakes ☐ Other: _____ ☐ None

☐ Client provided maps/drawings (Y/N)? ☐ Maps/drawings not provided (Y/N)?

☐ Client Clearance (Y/N)? Name(s)/Affiliation(s): _____

☐ Interviews (Y/N)? Name(s)/Affiliation(s): _____

☐ Specific subsurface feature types and depths provided by person interviewed (Y/N)?

Details provided: _____

☐ Site Inspected (Y/N)? (document on Pg. 2.) Photo Document Marked Utilities & Structures

☐ Public records/Client Dwgs/As-Builts (Y/N)? Type:

List private locator tools used: ☐ Radio Freq. Detection ☐ Electromagnetic ☐ GPR

☐ Metal Detector ☐ Acoustic Pipe Locator ☐ Downhole sonde Other:

☐ Soft Dig Methods used (Y/N)? ☐ Hand auger ☐ Probing ☐ Hand tools (shovel/rake)

☐ Air knife ☐ Hydro Knife ☐ Potholing/Vacuum extraction

☐ Other soft dig tools used (Y/N)? If Yes, list here:

ALL BOXES BELOW MUST BE COMPLETED BEFORE PROCEEDING

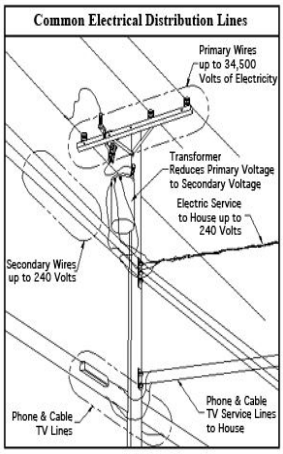
Site inspection also requires investigating vicinity outside of the work area for structures and utilities. Noting "YES" requires addt'l. investigation. Utilities must be field marked prior to intrusive work.

Is the utility present (Y/N)?		Utility Color Code
	Utilities entering/exiting structures?	No Color
	Intrusive work area marked out?	White
	Structural features above or below?	White
	Public natural gas line or meter?	Yellow
	Private natural gas laterals/feeders?	Yellow
	Public electrical service?	Red
	Conduit from meter or on wall?	Red
	Conduit from poles into ground?	Red
	Poles/devices w/ no visible lines?	Red
	Overhead electrical lines?	Red
	Solar arrays or wind turbines?	Red
	Public water line(s)?	Blue
	Private water line(s) or lateral(s)?	Blue
	Water meter onsite?	Blue
	Fire hydrants/post indicator valves?	Blue
	Irrigation system control box/valve?	Blue
	Sprinkler heads, drip lines, vaults?	Blue
	Water dispensers, fill stations?	Blue
	Telecomm. overhead or buried?	Orange
	Telecomm. ground box or relays?	Orange
	Telecomm./security CCTV devices?	Orange
	Public sanitary sewer pipes?	Green
	Combined sanitary/storm pipes?	Green
	Private sanitary laterals/clean outs?	Green
	Restrooms, kitchens, wash bays?	Green

Is the utility present (Y/N)?		Utility Color Code
	Evidence of stormwater network?	Green
	Curb drains/catch basins/manholes?	Green
	Stormwater culverts, outfalls?	Green
ABOVEGROUND Features Present?		
	Transportation tunnels/structures/markers present?	
	Overhead electrical lines?	Red
	< 50 kV w/in 10 ft of work area?	Red
	>50-200 kV w/in 15 ft of work area?	Red
	>200-350 kV w/in 20 ft of work area?	Red
	>350-500 kV w/in 25 ft of work area?	Red
	>500-750 kV w/in 35 ft of work area?	Red
	>750-1000 kV w/in 45 ft of work area?	Red
	Aboveground fire suppression?	Blue
	Aboveground communications?	Orange
	Aboveground chases/racks/trays?	Orange
	Private/Remediation system lines?	Various
	Unclassed utilities/anomalies?	Pink
	Warning signs/stakes/markers present?	
	Heavy Equipment: Mark travel route for overhead, next to route, and/or under route (e.g. crush risk) utilities.	
Signs of other utilities/ground disturbance		
	Signs of asphalt or concrete disturbance/repair?	
	Any ground subsidence or change in vegetation?	
	Unknown manholes or valve covers in work area?	

Tips for Thorough Utility Location (HSS Section 5.6):

1. Don't forget to look up for utilities
2. Be on-site with Private Utility Locators.
3. Ask Private Locators to "confirm" other's markings.
4. Also clear alternate/backup locations
5. Mark all known utilities.
6. No hammering, no pickaxes, no digging bars, no shortcutting.
7. No excessive turning or downward force of hand tools, especially hand augers.
8. Utilities may run in or directly under asphalt/concrete
9. Heavy equipment may damage shallow utilities. Especially during clearing and grubbing.
10. Use spotter for heavy equipment near aboveground utilities?



[ ] Utilities & Structures Checklist reviewed by the PM or Designee (Y/N)? *If no, STOP WORK call PM*

PM or Designee Name: _____

Name and Signature of person completing the checklist: _____

Date of checklist review / update: _____

ALL SUSPECT UTILITY STRIKES REQUIRE CORPORATE H&S NOTIFICATION WITHIN 24 hrs. OF KNOWLEDGE OF STRIKE WITH A CONFIRMED RESPONSE FROM CORPORATE H&S.

Arcadis Weekly Vehicle Inspection Form (Revised 9/28/2022)

ARCADIS

Vehicle # / License Plate # _____ **Lease Plan # / Last 6 of Vin #** _____

	Inspection Date												
	Odometer reading												
	Driver / Inspector Name												
	Check the appropriate box and enter repair date for identified repairs:	OK	Needs Repair	Repair Date	OK	Needs Repair	Repair Date	OK	Needs Repair	Repair Date	OK	Needs Repair	Repair Date
Interior	Horn operational												
	Door Locks operational												
	Seat Belts in good repair												
	Seats and Seating Controls												
	Steering Wheel - No Excessive Play												
	Interior Lights and Light Controls												
	Instrument Panel/Gauges												
	Wiper Controls operational												
	Heat/Defrost/Air Conditioning working												
	Rear View Mirror present												
	Backup Camera/Sensors working												
	Jack and Lug Wrench present												
Exterior[1]	Lights and Signals operational												
	Tires properly inflated/good tread depth												
	Spare Tire properly inflated												
	Doors operational												
	Windows Not Cracked/Damaged												
	Side View Mirrors												
	Body Panels and Bumpers												
Engine & Brakes	Engine Start & Running Smoothly												
	Fluid Levels, No Noticeable Leaks												
	Belts tight, no cracks												
	Brakes operational, no squeaking												
Emergency Equipment[2]	First Aid Kit, inspected weekly												
	Fire Extinguisher properly secured												
	Fire Extinguisher inspected weekly												
	Orange/Yellow emergency warning light												
	Roadside Assistance Information												
	Recommend spotter cones available												
Cargo	Cargo Secure and Properly Distributed												
	Securing Devices in Good Condition												
Registration	License Plate /Tags												
	Registration and Insurance												
	City/State Inspection Decal												
	Lease Plan information/Fuel Card												

[1] **Note all damages to the vehicle on the back of this page**

[2] **Emergency Equipment required per Motor Vehicle Standard ARC HSGE024**

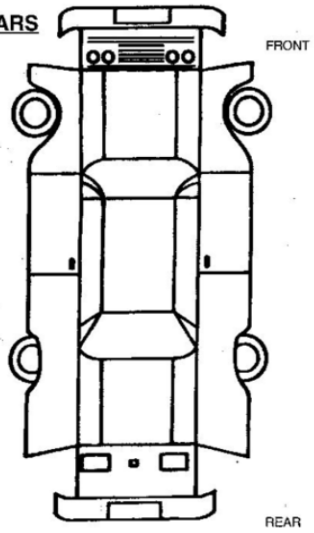
Note All Vehicle Damage Below

All Vehicle Damage must be reported to ANA_insuranceinquiries@arcadis.com, Zach Mongan (EF H&S), and Susan Atwood (EF Fleet Manger)

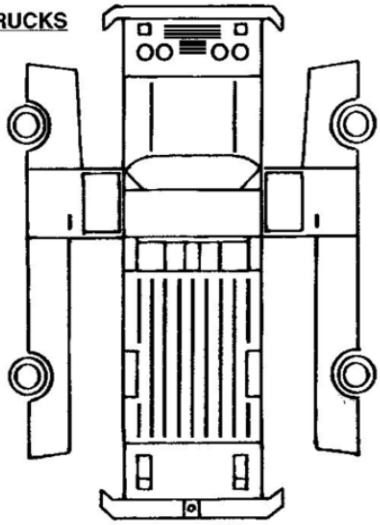
CODES:

B-BENT
BR-BROKEN
BU-BULGE
C-CHAFED
CH-CHIPPED
CPM-COVERED WITH PROTECTIVE MATERIAL-UNABLE TO DETERMINE DEFECTS IF ANY
CSA-CHAFED AND SCRATCHED ALL OVER
CR-CRACKED
D-DENTED
DMC-DUST AND MUD COVERED UNABLE TO DETERMINE OTHER DEFECTS IF ANY
G-GOUGED OR CUT
GC-GLASS CRACKED
HS-HAIRLINE SCRATCH
M-MISSING
P-PUNCTURED
R-RUSTY
S-SCRATCHED
SC-SCRAPED
SM-SMASHED
ST-STAINED AND/OR SOILED
T-TORN

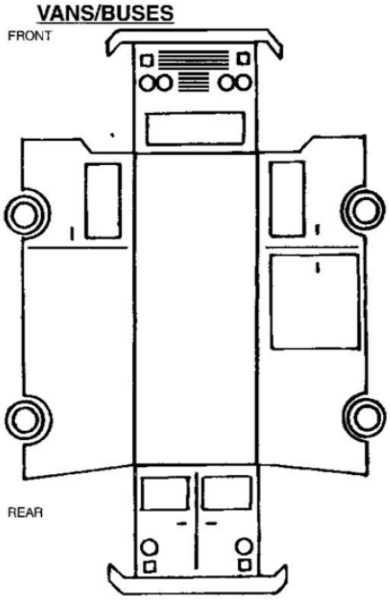
CARS



TRUCKS



VANS/BUSES



-INDICATE ON DIAGRAM-
-GIVE DIMENSIONS-
-CIRCLE WHERE APPLICABLE-

Notes:

Tread guide: If a tread gauge is not available coins may be used to determine remaining tread. 2/32” is the minimum by law in most states (top of Lincoln’s head on penny), 4/32” is minimum recommended for wet surfaces (top of Washington’s head on quarter), 6/32” is minimum recommended for snowy surfaces (top of Lincoln Memorial on penny).Vehicle tires should be replaced if the tread depth is less than 6/32”.

2/32” remaining 4/32” remaining 6/32” remaining

Reference JSA 10907 For Weekly Vehicle Inspection

ARCADIS

Arcadis Visitor Acknowledgement and Acceptance of HASP Signature Form

By signing below, I waive, release, and discharge the owner of the site and Arcadis and their employees from any future claims for bodily and personal injuries which may result from my presence at, entering, or leaving the site and in any way arising from or related to any and all known and unknown conditions on the site.

Printed Name	Signature	Company	Date/Time On Site	Date/Time Off Site

Arcadis Site Security Plan Template

Date:	8/21/2024	
Project Name:	Briarwood Elementary School	Santa Clara, California
Project Number:	30155568	
Client Name:	SCUSD	

Overview of the security hazards for the project:

[ ] Work will be conducted during non-daylight hours.

Current security controls:

No security controls are in place on the project
Select
Select
Select
Select

Additional controls to be utilized.
Review and revise security measures during the tailgate safety briefing. Stop work if lights fail to work during night work. Coordinate with law enforcement on work dates and time in advance of work.

[ ] Arcadis Work Authorization Form is required

Method of Communication:

- [X] Cell Phone (including text communication)
- [ ] Landline
- [ ] 2-way Radio
- [ ] Satellite Phone
- [ ] GPS
- [ ] Transponder
- [ ] App:
- [ ] Other:

Frequency of Communication: HOURLY
Enter time in military format ##:##
Planned Start Time: 8:00:00 AM Planned End Time: 8:00:00 PM

Client Contact Name:	Melissa Kersh
Client Contact Number:	408-423-2148
Field Worker Name	
Field Worker Phone Number	
Office Contact Name	Julie Munn
Office Contact Phone Number	916-865-3153

Contingency Plan (if the Field Worker cannot be reached, describe actions the Office Contact will take)

Notification Log

Time	Field Worker Notification	Office Receipt of Notification
8:00:00 AM		
9:00:00 AM		
10:00:00 AM		
11:00:00 AM		
12:00:00 PM		
1:00:00 PM		
2:00:00 PM		
3:00:00 PM		
4:00:00 PM		
5:00:00 PM		
6:00:00 PM		
7:00:00 PM		
8:00:00 PM		

August 22, 2024

To whom it may concern:

Arcadis and its affiliates ("Arcadis") is a firm with experienced professionals and staff who support projects, activities, infrastructure and businesses essential to maintaining the public's health, safety and welfare.

Arcadis has been authorized by SCUSD to complete the following activities:

Arcadis personnel will be identifiable by:

- [X] Branded hard hat and/or safety vest
- [ ] Branded vehicle
- [ ] Buisness card or ID badge
- [ ] Other: _____

If you have any questions related to the work being completed or Arcadis' presence at this location, please contact the following:

Julie Munn	Arcadis Project Manager	at	916-865-3153
Melissa Kersh	SCUSD	at	408-423-2148

IIPP HASP Supplement for Project Sites and Offices

The purpose of the Arcadis Illness and Injury Prevention Program (IIPP) is to establish location specific written guidelines to ensure the safety of employees working at Arcadis offices or project sites located in the state of California (best management practice for other locations). It is the intention of Arcadis to provide a safe and healthy working environment for all of its employees.
All Arcadis employees and subcontractors will be offered a copy and are required to implement and following the principles set forth in this IIPP.
The purpose of this HASP Supplement is to communicate the specific details of the IIPP associated with the specific California office or project site for which this supplement has been prepared.
A copy of the Arcadis H&S Standard ARC HSGE008 (Injury and Illness Prevention Program) must be included as an attachment to all California project site HASPs or office Emergency Response Hazard Communication Plans to meet the requirements of CCR Title 8 3203.
The programmatic details of the Arcadis H&S Standard ARC HSGE008 are incorporated by reference

This IIPP HASP supplement has been prepared to be used as a location specific IIPP template to address the required components of the IIPP as mandated by CCR Title 8, Section 3203.

Scope and Application:
This document serves as the written Injury Illness Prevention Plan for Arcadis activities for the following Arcadis office and/or project site:

Arcadis Office/Project Site: Sacramento Office/Santa Clara, CA

This HASP supplement is supported by the following documents, which are presented as references supporting this supplement:

Arcadis Office or Project Site Documents:
(e.g., HASP or Office Emergency Response & HazCom Plan, Field Sampling Plan, SOPs, etc.)

Responsibility §3203(a)(1):
Roles and responsibilities are detailed in the office/site HASP. See the "Emergency Information" and "Tasks, Roles & Training Sections".

Arcadis California IIPP Program Administrator:
Kathy Norton, CIH.
Irvine CA. 714-508-2643

Arcadis Office H&S Coordinator / Site Health and Safety Officer: Divya Mehta

Compliance §3203(a)(2):

All employees are responsible for applying the Arcadis TRACK process in evaluating hazards and assessing risk for all work tasks, using safe work practices, following all directives, policies and procedures, and for assisting in maintaining a safe work environment. See the Arcadis H&S Standard ARC HSGE008 for the steps detailing compliance with the Arcadis H&S program.

Communication §3203(a)(3):

Arcadis recognizes the importance of two-way communication between management and staff to address health and safety issues with the objective of planning for and maintaining an injury-free, productive workplace. A description of the policy and procedures developed to facilitate a continuous flow of health and safety focused communications between management and staff is provided in the Arcadis H&S Standard ARC HSGE008.

Note below which office/site specific workplace hazard methods of communication are used:

	Site Health & Safety Plan	X	Task Improvement Process (TIPs)
X	Tailgate Safety Meetings (TSM)		Emergency Response & HazCom Plan
X	Job Safety Analysis (JSA)		Safety Committee Meetings
X	Safety Data Sheets (SDS)		Safety bulletins/Client procedures
	Other documents noted below:		COVID-19 Procedures

Workplace Hazard Assessment §3203(a)(4):

Initial workplace hazard analysis is completed during the preparation of the project site HASP or office HazCom plan. Periodic inspections will be performed to identify and evaluate workplace hazards in all areas of the office or project site. Inspections and the associated observations will be conducted in accordance with the Arcadis H&S Standard ARC HSGE008.

Periodic inspections will consist of identification and evaluation of workplace hazards using the H&S management assessments, H&S compliance assessments, TIPs, site/office inspections or Arcadis global/Third Party/Client-Led H&S assessments to identify and evaluate workplace hazards.

Note: The primary criteria for conducting inspections are the number of hours worked at the site or office and the risk ranking of the hazards present. See the project specific HASP "Signatures" tab or office Emergency Response and Hazard Communication plan for a detail of proposed TIPs, assessments and inspections.

Accident Investigations §3203(a)(5):

All near misses, calls to WorkCare, and injuries must be reported to Arcadis Corporate H&S as soon as possible. Procedures for investigating workplace accidents, incidents and injuries are described in the Arcadis H&S Standard ARC HSGE008 and documents referenced therein. For incidents involving third parties the Arcadis Legal Counsel must be contacted. Approval from legal counsel is required before a 4-Sight incident investigation entry is prepared.

Hazard Correction and Communication §3203(a)(6):

Unsafe or unhealthy work conditions, practices or procedures shall be corrected in a timely manner based on the severity of the hazard(s). Hazards shall be corrected according to the procedures outlined in the Arcadis H&S Standard ARC HSGE008.

Note: When an imminent hazard exists which cannot be immediately abated without endangering employee(s) and/or property, All Arcadis employees and subcontractors will Stop Work and leave the area. Employees identified to correct the hazardous condition will do so only when provided with the necessary training and protection to address the hazard safely.

Training and Instruction §3203(a)(7):

All employees, including managers and supervisors, shall have training and instruction on general and job-specific health and safety practices. Project site specific training requirements are communicated in the site specific HASP under the "Tasks, Roles and Training" tab.
A detailed discussion of the competency, training requirements and training process for the IIPP are covered in the Arcadis H&S Standard ARC HSGE008.

Record Keeping §3203(b)(1) & (2):
Records of workplace hazard assessments and inspections will be maintained in accordance with the Arcadis Human Resources policy HR 2.12 for record retention. Project teams or office staff who are responsible for recording of the assessment or inspection will include at a minimum; the person(s) conducting the inspection, any unsafe conditions and work practices that have been identified and the action taken to correct the identified unsafe conditions and work practices.
Also, Documentation of health and safety training for each employee including the employees name, training dates, training program, and training providers are recorded and maintained by the Arcadis Training Center. All employees receiving training conducted via third party training vendors are required to send a certificate of completion or similar record to the Training Center.

Labor - Management Safety Committee §3203(a)(3):
Establishment of a "Labor - Management Safety Committee" is a recommendation of §3203(c) when working in facilities with unionized employees and as such is not required for an IIPP to be complete. If establishment of a Labor - Managment Safety Committee is not applicable the process and procedures to formalize, document and communicate the health and safety related reporting is described in this IIPP. The components of the Arcadis H&S Communications program is provided in the Arcadis H&S Standard ARC HSGE008.

Notes:

Smoke Respiratory Protection Plan

ARCADIS

Santa Clara, California

Project Name: Briarwood Elementary School

Project Number: 30155568

Date: 8/22/2024

Introduction:

This Smoke Respiratory Protection Plan (Plan) has been prepared for use by employees working on projects or project sites in wildfire smoke impacted areas where there is known, forecasted or anticipated smoke concentrations in the breathing zone greater than or equal to a current Air Quality Index (AQI) of 151 for PM2.5 (See definitions below). This plan is designed to meet Cal OSHA regulatory requirements but may be used outside of California as a best practice on project sites with breathing zone smoke issues.

Task Description:

Collect soil samples with hand auger and hand held tools.

Definitions:

Current Air Quality Index (AQI). The method used by the U.S. Environmental Protection Agency (U.S. EPA) to report air quality on a real-time basis. Current AQI is also referred to as the "NowCast," and represents data collected over time periods of varying length in order to reflect present conditions as accurately as possible. The AQI data can be used to assess conditions at the work site if site specific data is unavailable.

PM2.5. Solid particles and liquid droplets suspended in air, known as particulate matter, with an aerodynamic diameter of 2.5 micrometers or smaller

Filtering facepiece respirator (FFR). An FFR is an N95 or similar type respirator AKA as "dust ask". Unlike FFRs, reusable respirators described as "tight-fitting facepieces" or "elastomeric respirators" even when used in a "voluntary use" capacity still have requirements which at a minuimum includes a medical evaluation.

The current AQI is divided into six categories as shown in the table below, adapted from Table 2 of Title 40 Code of Federal Regulations, Part 58, Appendix G.

Air Quality Index (AQI) Categories for PM2.5	PM2.5 in Microgram per Cubic Meter (µg/m3)	Levels of Health Concern
0 to 50	0 to 12	Good
51 to 100	12.1 to 35.4	Moderate
101 to 150	35.5 to 55.4	Unhealthy for Sensitive Groups
151 to 200	55.5 to 150.4	Unhealthy
201 to 300	150.5 to 250.4	Very Unhealthy
301 to 500	**250.4 to 500.4**	**Hazardous**

If Site Specific Air Monitoring Equipment is Used:

[X] Project team will rely on AQI data from AirNow.gov instead of using air monitoring devices.

When using a direct-reading particulate monitor to determine PM2.5 levels described above:
(1) Must not underestimate employee exposures to wildfire smoke; or
(2) May underestimate wildfire smoke exposures, but the project team has obtained information on the possible error of the monitor from the manufacturer or other published literature and has accounted for the error of the monitor when determining exposures to PM2.5 to ensure that employee exposure levels are not underestimated.

The monitor selected shall be designed and manufactured to measure the concentration of airborne particle sizes ranging from an aerodynamic diameter of 0.1 micrometers up to and including 2.5 micrometers. If the monitor measures a particle size range beyond these limits, the project team must treat the results as the PM2.5 levels.

The project team shall ensure that the monitor used is calibrated, maintained, and used, including the use of necessary accessories, in accordance with the manufacturer's instructions for accurately

measuring PM2.5 concentrations.

Smoke Inhalation Hazard Controls:
Consistent with Arcadis policy, engineering controls will first be considered and implemented to the extent practical to control PM2.5 levels of smoke in the atmosphere. These controls include, but are not limited to performing work such as preparing paperwork, calibrating instruments, preparing equipment, etc. inside buildings or vehicles with filtered air ventilation systems to the extent possible.

If engineering controls fail to mitigate smoke to less than current AQI 151 for PM2.5 levels in the breathing zone, administrative controls will be considered. These controls may include, but are not limited to, adjusting work schedules for affected employees, use of job rotation, implementing work/rest periods, etc. to mitigate the exposure.

If engineering and administrative controls fail to mitigate a current AQI151 for PM2.5 exposure, personal protective equipment in the form of respiratory protection will be provided as follows:

a) Where the current AQI for PM2.5 is equal to or greater than 151, but does not exceed 500, respirators will be provided to all employees for voluntary use and employees are encouraged to use the respirators provided. Respirators selected shall be NIOSH-approved and effectively protect the wearers from inhalation of PM2.5, such as N95 filtering facepiece respirators. Respirators shall be cleaned, stored, maintained, and replaced so that they do not present a health hazard to users. Additionally:

1) The project team shall provide each respirator wearer a copy of Attachment A to this Plan as training in the proper voluntary use of respirators on the project.
2) Since the filtering facepiece respirator use is voluntary, regulatory and Arcadis requirements regarding fit testing and medical evaluations are not mandatory.

b) Where the current AQI for PM2.5 exceeds 500, respirator use is required in accordance with all requirements in the Arcadis Respiratory Protection Health and Safety Standard. The assigned protection factor for the respirator used will ensure the PM2.5 levels inside the respirator correspond to an AQI less than 151. If wildfire smoke is the only respiratory hazard of concern on the project, preparation of the Arcadis Level C Supplement is not required if meeting the requirements of this plan.

Site Specific Controls:

Respirator Change Out:
In most situations, the NIOSH approved N-95 respirator to be issued for voluntary use will be in the form of a "dust mask". When used in voluntary situations, the dust mask will be replaced:

a) At the end of each work shift; or
b) When visibly soiled or discolored from smoke, dirt or debris; or
c) When breathing becomes difficult or labored while wearing the dust mask.

Voluntary use of other types of respirators meeting NIOSH N-95 protection, such as tight-fitting half-facepiece or full facepiece air purifying respirators equipped with particulate cartridges, the cartridges will be changed out using the same criteria above for dust masks or will be changed out in accordance with manufacturer's end of service life (ESLI) recommendations.

Respirator Decontamination and Disinfection:
Disposable dust masks will not be decontaminated or disinfected and will be disposed after use. For other types of respirators, the following cleaning and disinfecting procedure will be used:

1) Remove cartridges/canisters/filters. Disassemble facepiece by removing speaking diaphragm, demand and pressure-demand valve assemblies, hoses, or any components recommended by the manufacturer.
2) Wash components with warm (<110° F) water with a mild detergent or with a cleaner approved by the manufacturer. A soft, non-wire bristle brush may be used to facilitate dirt removal.
3) Rinse with warm (<110° F) clean water, preferably running water.
4) If the cleaner used does not contain a disinfecting agent, respirator components should be immersed in one of the following for two minutes:

a) Hypochlorite solution (50 ppm chlorine) made by adding approximately 1 milliliter of laundry bleach to 1 liter of water at 110° F; or
b) Aqueous solution of iodine (50 ppm iodine) made by adding approximately 0.8 milliliters of tincture of iodine [6-8 grams ammonium and/or potassium iodide/100 cubic centimeters (cc) of 45 percent alcohol] to one liter of water at 110° F; or
c) Other commercially available cleansers of equivalent disinfectant quality, when used as directed by the manufacturer, and are approved for use by the respirator manufacturer.

5) Thoroughly rinse the respirator components in clean, warm, (<110° F) running water.
6) Components should be hand dried with a soft lint free cloth or allowed to air dry.
7) Reassemble the facepiece and restore cartridges/canisters/filters as necessary.
8) Test the respirator for proper working condition.

Communications:
The Site Safety Officer will update employees on current AQI for PM2.5 verbally during safety briefings and throughout the day by:

- [ ] Two-way radio communications
- [X] Cell or satellite phone via voice or text
- [ ] Other method: _____

Utilization of WorkCare for Smoke Inhalation Questions or Concerns:
Employees experiencing diffculty breathing due to wildfire smoke exposure (regardless of the AQI) or through voluntary use of a respirator are expected, as a matter of Arcadis policy, to contact WorkCare (1-888-449-7787) for medical evaluation and guidance.

Signatures:

Prepared by: Madeleine Osaki Date: 8/21/2024

Reviewed by: Wes Chase Date: 8/21/2024

Attachment A

Protection from Wildfire Smoke Information to Be Provided to Employees (California Mandatory per Appendix B to Title 8 Section 5141.1. All Other States Distribution Recommended)

(a) The health effects of wildfire smoke.
Although there are many hazardous chemicals in wildfire smoke, the main harmful pollutant for people who are not very close to the fire is "particulate matter," the tiny particles suspended in the air. Particulate matter can irritate the lungs and cause persistent coughing, phlegm, wheezing, or difficulty breathing. Particulate matter can also cause more serious problems, such as reduced lung function, bronchitis, worsening of asthma, heart failure, and early death. People over 65 and people who already have heart and lung problems are the most likely to suffer from serious health effects. The smallest-and usually the most harmful-particulate matter is called PM2.5 because it has a diameter of 2.5 micrometers or smaller.

(b) The right to obtain medical treatment without fear of reprisal.
Employers shall allow employees who show signs of injury or illness due to wildfire smoke exposure to seek medical treatment, and may not punish affected employees for seeking such treatment. Employers shall also have effective provisions made in advance for prompt medical treatment of employees in the event of serious injury or illness caused by wildfire smoke exposure.

(c) How employees can obtain the current Air Quality Index (AQI) for PM2.5.
Various government agencies monitor the air at locations throughout California and report the current AQI for those places. The AQI is a measurement of how polluted the air is. An AQI over 100 is unhealthy for sensitive people and an AQI over 150 is unhealthy for everyone. Although there are AQIs for several pollutants, Title 8, section 5141.1 about wildfire smoke only uses the AQI for PM2.5.

The easiest way to find the current and forecasted AQI for PM2.5 is to go to www.AirNow.gov and enter the zip code of the location where you will be working. The current AQI is also available from the U.S. Forest Service at https://tools.airfire.orgl or a local air district, which can be located at www:arb.ca.gov/capcoa/dismap.htm. Employees who do not have access to the internet can contact their employer for the current AQL. The EPA website www.enviroflash.info can transmit daily and forecasted AQIs by text or email for particular cities or zip codes.

(d) The requirements in Title 8, section 5141.1 about wildfire smoke.
If employees may be exposed to wildfire smoke, then the employer is required to find out the current AQI applicable to the worksite. If the current AQI for PM2.5 is 151 or more, the employer is required to:
(1) Check the current AQI before and periodically during each shift.
(2) Provide training to employees.
(3) Lower employee exposures.
(4) Provide respirators and encourage their use.

(e) The employer's two-way communication system.
Employers shall alert employees when the air quality is harmful and what protective measures are available to employees. Employers shall encourage employees to inform their employers if they notice the air quality is getting worse, or if they are suffering from any symptoms due to the air quality, without fear of reprisal.
The employer communication system is:
The Site Safety Officer will update employees on current AQI for PM2.5 verbally during safety briefings and throughout the day by:

	Two-way radio communications
X	Cell or satellite phone via voice or text
	Other method NA

f) The employer's methods to protect employees from wildfire smoke.
Employers shall take action to protect employees from PM2.5 when the current AQI for PM2.5 is 151 or greater. Examples of protective methods include:
(1) Locating work in enclosed structures or vehicles where the air is filtered.
(2) Changing procedures such as moving workers to a place with a lower current AQI for PM2.5.
(3) Reducing work time in areas with unfiltered air.
(4) Increasing rest time and frequency, and providing a rest area with filtered air.
(5) Reducing the physical intensity of the work to help lower the breathing and heart rates.

The employer's control system at this worksite is:
0

(g) The importance, limitations, and benefits of using a respirator when exposed to wildfire smoke.
Respirators can be an effective way to protect employee health by reducing exposure to wildfire smoke, when they are properly selected and worn. Respirator use can be beneficial even when the AQI for PM2.5 is less than 151, to provide additional protection.·
When the current AQI for PM2.5 is151 or greater, employers shall provide their workers with proper respirators for voluntary use. If the current AQI is greater than 500, respirator use is required in accoradance with all applicable regulatory and Arcadis Respiratory Protection Program requirements.

A respirator should be used properly and kept clean. The following precautions shall be taken:
(1) Employers shall select respirators certified for protection against the specific air contaminants at the workplace. NIOSH, the National Institute for Occupational Safety and Health of the U.S. Center for Disease Control and Prevention, certifies respirators. A label or statement of certification should appear on the respirator or respirator packaging. It will list what the respirator is designed for (particulates, for example). Surgical masks or items worn over the nose and mouth such as scarves, T-shirts, and · bandannas will not provide protection against wildfire smoke. An N95 filtering facepiece respirator, shown in the image below, is the minimum level of protection for wildfire smoke.
(2) Read and follow the manufacturer's instructions on the respirator's use, maintenance, cleaning and care, along with any warnings regarding the respirator's limitations. The manufacturer's instructions for medical evaluations, fit testing, and shaving should also be followed, although doing so is not required by Title 8, section 5141.1 for voluntary use of filtering facepiece respirators.
(3) Do not wear respirators in areas where the air contains contaminants for which the respirator is not designed. A respirator designed to filter particles will not protect employees against gases or vapors, and it will not supply oxygen.
(4) Employees should keep track of their respirator so that they do not mistakenly use someone else's

respirator.
(5) Employees who have a heart or lung problem should ask their doctor before using a respirator.

(h) How to properly put on, use, and maintain the respirators provided by the employer.
To get the most protection from a respirator, there must be a tight seal around the face. A respirator will provide much less protection if facial hair interferes with the seal. Loose-fitting powered air purifying respirators may be worn by people with facial hair since they do not have seals that are affected by facial hair.
The proper way to put on a respirator depends on the type and model of the respirator. For those who use an N95 or other filtering facepiece respirator mask that is made of filter material:
(1) Place the mask over the nose and under the chin, with one strap placed below the ears and one strap above.
(2) Pinch the metal part (if there is one) of the respirator over the top of the nose so it fits securely.

Drawing Showing Proper Fitting of a Filtering Facepiece Respirator (shaving is not required for voluntary respirator use)

For a respirator that relies on a tight seal to the face, check how well it seals to the face by following the manufacturer's instructions for user seal checks. Adjust the respirator if air leaks between the seal and the face. The more air leaks under the seal, the less protection the user receives.

Respirator filters should be replaced if they get damaged, deformed, dirty, or difficult to breathe through. Filtering facepiece respirators are disposable respirators that cannot be cleaned or disinfected. A best practice is to replace filtering facepiece respirators at the beginning of each shift.
If you have symptoms such as difficulty breathing, dizziness, or nausea, go to an area with cleaner air, take off the respirator, and get medical help.

NOTE: Authority cited: Section 142.3, Labor Code. Reference: Sections 142.3 and 144.6, Labor Code.

Purpose and Scope **Date Completed** **8/22/2024**

The purpose of this document is to serve as a planning tool and implementation guide to assist the project team, onsite personnel, and the Site Safety Officer (SSO) or other designated responsible party to comply with the requirements set forth by **Cal/OSHA Title 8 CCR 3395 Heat Illness Prevention Standard** and the **Washington State Outdoor Heat Exposure Regulations 296-62-09510 thru 09560**.

NOTE: This HASP Supplement is required to be used in California and Washington states. The Arcadis Health and Safety Standards ARC HSIH013 Heat Stress Prevention, and ARC HSGE008 Injury and Illness Prevention Program (IIPP) must accompany this HASP Supplement. To completely address the regulatory requirements for work in CA and WA states these standards are required to be used in association with the project-specific HASP and this supplement.

The scope of this HIPP applies to Arcadis projects which include, but are not limited to: outdoor operations such as contractor oversight, construction, refining, oil and gas extraction, asbestos removal, and hazardous waste site activities and interior work particularly tasks which require employees to wear PPE which can increase the risk for heat stress for the wearer. This HIPP provides guidance to prevent or reduce the risk of work-related heat illness. This HASP Supplement provides site specific instructions for actions to be completed at the project site.

Project sites in other states and provinces are expected to use this HASP Supplement as a Best Management Practice to prevent heat related illness injuries.

Project Site Name	**Briarwood Elementary School**

Authority and Implementation

The following designated individuals have authority and responsibility for implementing the provisions of this program at the project work site indicated above.

Project Manager	**Julie Munn**
Site Safety Officer (SSO)	**Dylan McGuire**
SSO Designated Alternate	**Eric Eisner**

Acclimatization of Personnel for Heat Stress Prevention

The degree to which personnel have been able to physiologically adjust or acclimatize to working under hot conditions affects ability to safely do work. Acclimatized individuals generally have lower heart rates and body temperatures than unacclimated individuals, and sweat sooner and more profusely. This enables them to maintain lower skin and body temperatures at a given level of environmental heat and work loads than unacclimated workers. Acclimatization can occur after a few days of exposure to the hot work environment. OSHA/NIOSH suggests an acclimatization period of 2-3 days for fit personnel. One the 1st day personnel should spend 50% of the day exposed to / working in the hot environment and increasing the amount of work 10-20% based on personnel response to the hot environment and work load.

Procedures for Provisions for Potable Water

The SSO or designee will be responsible for implementing the following when conditions at the site are anticipated to exceed 80 degrees (°) Fahrenheit (F) / 26.6° Celsius (C)

1. Proper hydration is critical to preventing heat related illness and injury. Project sites will maintain an adequate supply of suitably cool, fresh and pure potable water on site/readily accessible to allow each employee to consume 1 quart (1 L) of water per hour, ideally at a rate of four 8-oz (250 mL) cups per hour.
NOTE: Fresh and pure water is defined as being "odor free and suitably cool". Where suitably cool means water being cooler than the ambient temperature but not so cold as to cause discomfort or prevent drinking.
NOTE: Electrolyte replacement drinks or “Sports Drinks” should be used to replace essential minerals lost during sweating. Sports drinks should supplement water intake e.g. one “sport drink” to every three bottles of water (3 waters : 1 sport drink)

2. During the Tailgate Safety Meeting and site briefings identify and communicate the type and location of the water source. The water source must provide suitably cool, fresh, and pure water in sufficient quantity for all employees at the site. Water shall be provided free of charge or expenses will be reimbursed for employees. If the source is potable plumbed water do not complete Item 6 of this Section.

3. Communicate to staff whether all water for the day will be provided at the start of the shift (e.g., 2 gallons / 8 L per employee for an 8-hour shift), or how and when water will be replenished.

NOTE: A sufficient quantity of water must always be present and readily accessible to allow every employee to consume at least 1 quart (1L) of water per hour. It is suggested to have a minimum of three hours supply of water per employee on hand.

4. Water supplies must be positioned as close as reasonable possible to site workers. Placing water only in shaded areas or by toilet facilities is not sufficient, particularly at large work sites or at multi-story construction sites. Drinking water sources need to be close enough to workers to allow for routine consumption per the rate noted above.

5. Inspect the coolers / water dispensers for cleanliness and replenishment of water and cooling ice routinely based on temperatures and staff size. Cooling ice will be stored in clean coolers if added directly to water dispensers.
NOTE: If the site temperature exceeds 90° F / 32° C the frequency of the cooler inspection will increase to verify water remains cool and the water supply is maintained.

6. Oversee the daily inspection and maintenance of coolers to ensure they are kept clean and in good condition.

Potable Water Source & Location

☐	Potable plumbed source	Location:	
☐	Bottled water in chilled cooler	Location:	
☐	Drinking water dispenser & cups	Location:	

Procedures for Provisions for Potable Water Continued

Check which applies. Must check at least one box, or provide additional detail.

- ☐ Ice will be purchased at the start of each day.
- ☐ Ice will be provided by an onsite source or vendor service. Ice to be potable
- ☐ Alternative potable ice source: _____
- ☐ Food safe cleaning product for water cooler.
- ☐ Sufficient amount of drinking water cups for each employee per dispenser.
- ☐ Other items needed: _____

Access to Shade

The SSO or designee is responsible for implementing the following for how shade will be coordinated and provided **when temperatures exceed 80° F / 26° C**.

1. Access to shade must be allowed at all times. Before the start of work, the location of the shade areas, the importance of taking shade breaks, recognizing the signs and symptoms of heat illness, the schedule of shade breaks, and the location of shade break locations (if not portable) will be addressed during each Tailgate Safety Meeting and site briefing.

NOTE: Where required by regulation, shade breaks will be taken at a minimum rate of 10 minutes of shade for every two hour work period. As temperature increases shade breaks will increase in frequency. See the Heat Index table below for Heat Index specific Action Levels defining shade break frequency and duration.

2. The amount of shaded area must be able to accommodate all employees taking a recovery or rest break including employees on meal breaks. The shaded area(s) don't need to provide shade to accommodate **all employees** on a site or working a shift at the same time. An example includes rotating routine breaks among employees. Also, additional portable shade structures can be erected on an “as-needed” basis.

Employees must have enough shaded space so they can sit in a normal posture fully in the shade with enough space to allow for sitting without being in physical contact with each other. Employees who desire access to shade must not be deprived of it due to lack of space.

3. Employees who take a preventative cool-down rest;

(1) shall be monitored and asked if they are experiencing symptoms of heat related illness. (2) shall be encouraged to remain in the shade. (3) shall not be ordered back to work until signs or symptoms of heat illness have abated, but in no event less than 5 minutes in addition to the time needed to access the shade.

If an employee exhibits signs or symptoms of heat illness while taking a preventative cool-down rest the SSO will provide appropriate support (e.g. additional hydration and/or call to WorkCare) or emergency response support as needed based on symptoms.

4. Shade structures will be relocated to follow the crew for moving tasks. Shade structures will be placed within 50 feet of the work area, if practical. Shade structures must be no further than a short walk away (e.g. 2-3 minutes) from the work area. This consideration becomes more critical as the temperature rises above 80° F (26 C).

Access to Shade Continued

5. In situations where it is not safe or feasible to provide shade, the SSO will document in the HASP Supplement the unsafe or unfeasible conditions, and include the steps taken to provide alternative cooling measures equivalent to shade.

Unsafe/unfeasible conditions: _____

_____

_____

Alternative Cooling Measures Implemented:

- [ ] Provide vehicles with working air conditioner to all employees for rest breaks / recovery breaks / meal breaks.
- [ ] Provide temporary or mobile shade structure(s) that are either ventilated or open to air movement (Secure against wind.)
- [ ] Provide a building / permanent structure(s) in close proximity to the work area with a cooling environment via mechanical ventilation or open to air movement which will be used for shade. (Job trailer, pavilion, manufacturing building, etc.)
- [ ] Other: _____

Monitoring of Weather and Heat Index Table

1. The SSO or designee must check the extended weather forecast in advance of the upcoming work on a weekly basis. Work schedules will be adjusted in advance, taking into consideration whether high temperatures or a heat wave is expected.
Accepted weather forecasting resources include webpages "NOAA.gov" or "weather.com" or see the NIOSH Heat Tool (formerly the OSHA Heat Tool app)

https://www.cdc.gov/niosh/topics/heatstress/heatapp.html

2. Before work starts for the day or shift, the SSO will review the forecasted temperature and humidity for the (exterior) work site and compare conditions against the National Weather Service Heat Index (below) to evaluate the risk level for heat illness. Determination will be made of whether or not workers will be exposed to a combination of temperature and humidity characterized as "Caution", “Extreme Caution”, "Danger" or “Extreme Danger” for heat illnesses.
NOTE: It is important to know the temperature at which these warnings occur. When working outdoors see the Heat Index Table in this supplement for Action Level specific instructions for hazard controls.

3. Where state regulations indicate a thermometer or similar on-site monitoring device will be used at the job site to monitor for sudden increases in temperature. The SSO will be responsible for obtaining a thermometer/weather station prior to the start of work and make it readily visible / accessible where it can easily be monitored throughout the course of the day.
NOTE: If the temperature is **> 80°F (26 C)** shade structures will be opened and made available to workers. If temperature is **≥ 95° F (35 C)** additional preventive measures will be implemented.

Monitoring of Weather and Heat Index Table Continued

Heat Index

Temperature (°F) \ Relative Humidity (%)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
80	77	78	78	79	79	79	80	80	80	81	81	82	82	83	84	84	85	86	86	87
81	78	79	79	79	79	80	80	81	81	82	82	83	84	85	86	86	87	88	90	91
82	79	79	80	80	80	80	81	81	82	83	84	84	85	86	88	89	90	91	93	95
83	79	80	80	81	81	81	82	82	83	84	85	86	87	88	90	91	93	95	97	99
84	80	81	81	81	82	82	83	83	84	85	86	88	89	90	92	94	96	98	100	103
85	81	81	82	82	82	83	84	84	85	86	88	89	91	93	95	97	99	102	104	107
86	81	82	83	83	83	84	85	85	87	88	89	91	93	95	97	100	102	105	108	112
87	82	83	83	84	84	85	86	87	88	89	91	93	95	98	100	103	106	109	113	116
88	83	84	84	85	85	86	87	88	89	91	93	95	98	100	103	106	110	113	117	121
89	84	84	85	85	86	87	88	89	91	93	95	97	100	103	106	110	113	117	122	
90	84	85	86	86	87	88	89	91	92	95	97	100	103	106	109	113	117	122	127	
91	85	86	87	87	88	89	90	92	94	97	99	102	105	109	113	117	122	126	132	
92	86	87	88	88	89	90	92	94	96	99	101	105	108	112	116	121	126	131		
93	87	88	89	89	90	92	93	95	98	101	104	107	111	116	120	125	130	136		
94	87	89	90	90	91	93	95	97	100	103	106	110	114	119	124	129	135	141		
95	88	89	91	91	93	94	96	99	102	105	109	113	118	123	128	134	140			
96	89	90	92	93	94	96	98	101	104	108	112	116	121	126	132	138	145			
97	90	91	93	94	95	97	100	103	106	110	114	119	125	130	136	143	150			
98	91	92	94	95	97	99	102	105	109	113	117	123	128	134	141	148				
99	92	93	95	96	98	101	104	107	111	115	120	126	132	138	145	153				
100	93	94	96	97	100	102	106	109	114	118	124	129	136	143	150	158				
101	93	95	97	99	101	104	108	112	116	121	127	133	140	147	155					
102	94	96	98	100	103	106	110	114	119	124	130	137	144	152	160					
103	95	97	99	101	104	108	112	116	122	127	134	141	148	157	165					
104	96	98	100	103	106	110	114	119	124	131	137	145	153	161						
105	97	99	102	104	108	112	116	121	127	134	141	149	157	166						
106	98	100	103	106	109	114	119	124	130	137	145	153	162	172						
107	99	101	104	107	111	116	121	127	134	141	149	157	167							
108	100	102	105	109	113	118	123	130	137	144	153	162	172							
109	100	103	107	110	115	120	126	133	140	148	157	167	177							
110	101	104	108	112	117	122	129	136	143	152	161	171								
111	102	106	109	114	119	125	131	139	147	156	166	176								
112	104	107	111	115	121	127	134	142	150	160	170	181								
113	104	108	112	117	123	129	137	145	154	164	175									
114	105	109	113	119	125	132	140	148	158	168	179									
115	106	110	115	121	127	134	143	152	162	173	184									
116	107	111	116	122	129	137	146	155	166	177										
117	108	112	118	124	132	140	149	159	170	181										
118	108	113	119	126	134	142	152	162	174	186										
119	109	114	121	128	136	145	155	166	178											
120	110	116	122	130	138	148	158	170	182											
121	111	117	124	132	141	151	162	174	187											
122	111	118	125	134	143	154	165	178												
123	112	119	127	136	146	157	169	182												
124	113	120	129	138	148	160	172													
125	114	121	130	140	151	163	176													

Extreme Danger	Heat stroke likely.
Danger	Sunstroke, musde cramps, and/or heat exhaustion likely. Heatstroke possible with prolonged exposure and/or physical activity.
Extreme Caution	Sunstroke, musde cramps, and/or heat exhaustion possible with prolonged exposure and/or physical activity.
Caution	Fatigue possible with prolonged exposure and/or physical activity.

Note: The Heat Index table was developed with an expectation of partial shade & light wind conditions present. Work conducted in direct / full sunlight (e.g. no partial shade) and no wind adds up to 15° F (8° C) to the Heat Index evaluation.

Monitoring of Weather and Heat Index Table Continued

Heat Index Action Levels. Below are recommended additional controls. Each level of additional controls is additive as the temperature increases.

CAUTION 80° - 90° F (26° - 32° C). Implement one or more of the following measures: Provide and direct hydration, schedule breaks, ensure lightweight clothing is worn, provide break areas with shade / ventilation / air conditioning.

EXTREME CAUTION 90° - 105° F (32° - 40.5° C). Implement all the previous and add one or more of the following: Provide light duty PPE, cooled break areas, shaded work areas.
NOTE: "Light Duty PPE" includes hard hat sun shades, sun hats, dry or wet evaporative cooling vests, microfiber cooling towels / scarves / headbands / hard hat suspension inserts or sweatbands, hard hat neck shades.

DANGER 105 ° - 130 ° F (40.5° - 54.4° C). Implement all the previous and add one or more of the following: cooled work areas, modified work schedule, heavy duty PPE, and personnel physiological monitoring.
NOTE: "Heavy Duty PPE" phase-change cooling vests, gel pack or ice pack equipped cooling vests. Consider engineering controls such as forced ventilation.

EXTREME DANGER ≥ 130° F (≥ 54.4° C). If working at this temperature or greater Stop Work until conditions change or hazards are effectively controlled via the items listed above. At this range of temperatures it is critical to implement personnel vital sign monitoring for determining the appropriate frequency and duration of Work / Rest cycles.

Work / Rest Cycle Duration and Frequency Process

All workers, regardless if they are wearing permeable or impermeable clothing, should be monitored when conditions warrant e.g., when temperatures exceed 80°F / 26.6°C. If impermeable clothing is worn (e.g., not standard cotton/synthetic work clothes), it is a best practice to begin monitoring workers when temps are > 70°F in the work area. Prioritize workers completing strenuous tasks. Prioritization should also apply to work conducted indoors, for strenuous tasks, and/or if additional PPE is worn (such as Level C respiratory protection or(CPC). If impermeable clothing, Level C, or CPC is not worn, follow the Heat Index table instructions and evaluate personnel monitoring as part of the high heat measures. Details provided below for appropriate work/rest cycle development with the default rest cycle being a 15-minute interval for every hour when temperatures exceed 90°F.

NOTE: *Warning signs include: When a person's sustained (e.g., several minutes) heart rate exceeds 180 beats per minute (bpm) minus their age (e.g., 180 - age = X) for individuals with normal cardiac performance per their physician; or a body core temperature exceeds 101.3°F / 38.5°C for acclimatized workers or 100°F / 38°C for unacclimated workers; a recovery heart rate at 1 minute after a peak work effort is greater than 120 bpm; or there are symptoms of sudden and severe fatigue, nausea, dizziness, or lightheadedness.*

Suggested Frequency and Duration of Work / Rest Cycles Applying Physiological Monitoring of Acclimatized Personnel

Adjusted Temp. (1)	Permeable PPE (2)	Impermeable PPE (3)
≥ 90° F / 32° C	After ea. 45 mins. of work	After ea. 15 mins. working
87.5-90° F / 30.8-32.2° C	After ea. 60 mins. of work	After ea. 30 mins. Working
82.5-87.5° F / 28.1-30.8° C	After ea. 90 mins. of work	After ea. 60 mins. Working
77.5-82.5° F / 25.3-28.1° C	After ea.120 mins. of work	After ea. 90 mins. Working
72.5-77.5° F / 22.5-25.3° C	After ea.150 mins. of work	After ea. 120 mins. Working

NOTES:

(1) Adjusted air temp (ta adj) calculation: ta adj F = ta F + (13 x % sunshine). Measure the air temperature (ta) with a thermometer (shielded from radiant heat). Estimate the percent sunshine by judging what percent time the sun is not covered by clouds
that are thick enough to produce a shadow. (100 percent sunshine = no cloud cover and a sharp, distinct shadow; 0 percent sunshine = no shadows.)

(2) Permeable PPE consists of cotton clothing with long sleeves and pants or breathable coveralls.

(3) Add 1.8 °F for Tyvek coveralls; add 5.4 °F for heavy clothing; add 19.8 °F for impermeable/semi-impermeable PPE - Level A/B suits)

Heart Rate Monitoring

When conducting heart rate monitoring, first record a resting heart rate to establish the individuals daily baseline heart rate. Count the radial pulse (located on the inside of the wrist below the thumb) during a 30 second interval before the start of work to establish a baseline heart rate. During rest cycles count the heart rate as early as possible at the beginning of the rest cycle and again 3-5 minutes later. The heart rate should fall and soon approach the individuals baseline heart rate.

- If the heart rate exceeds 110 beats per minute at the beginning of the rest period, shorten the next work cycle by one-third and keep the rest period the same.
- If the heart rate still exceeds 110 beats per minute at the next rest period, shorten the following work cycle by one-third.

Body Temperature Monitoring

Use an oral, inner ear, or an infrared type thermometer to measure the body temperature at the end of the work period (If using an oral thermometer record temperature before drinking liquids).

- If oral temperature exceeds 99.6°F (37.6°C), shorten the next work cycle by one-third without changing the rest period.
- If oral temperature still exceeds 99.6°F (37.6°C) at the beginning of the next rest period, shorten the following work cycle by one-third.
- Do not permit a worker to wear a semi-permeable or impermeable garment when his/her oral temperature exceeds 100.6 °F (38.1 °C).

Procedures for High Heat Conditions and Heat Waves

These procedures are additional preventative measures to be implemented when the temperature is > 95° F (35° C). The SSO or designee is responsible for ensuring effective observation and monitoring of employees during periods of high heat by implementing one or more of the following procedures:

1. SSO or designee will supervise 20 or fewer employees.
2. The “Buddy System” is mandatory. Conduct routine checks for early signs of Heat Illness. Set and verify routine consumption of water & sports drinks in a 3:1 ratio.
3. Maintain regular communication between Project Manager or SSO / designee and field staff (e.g. via mobile phone, radio or another effective means) for observation of early signs of heat illness.
4. Designate one or more employees as authorized to contact emergency medical services and communicating that if no designate is identified and the SSO is unavailable that any employee can call for emergency medical assistance.
5. Modify work schedule to avoid hottest parts of the day (e.g. start work earlier in the AM, stop work for the hottest hours of the day, conduct work during the evening).

Additionally, tailgate Safety Meetings will include a review the high heat procedures, encourage employees to drink plenty of water, and remind employees of the importance to take a preventative or recovery cool-down rest when necessary.

Employees will be observed for alertness and signs and symptoms of heat illness at regular intervals to be documented in the field book or field log.

The “Buddy System” must be implemented. Particular attention needs to be paid to new employees or employees who have yet to acclimate to high heat conditions. Additionally, frequent communication will be maintained with employees working by themselves (via cell phone or two-way radio), to evaluate early warning signs and symptoms of heat illness.

When the SSO is not available, an alternate responsible person must be assigned to look for signs and symptoms of heat illness. Such a designated observer will be trained and know what steps to take if heat illness occurs.

"Heat Wave" Procedures

A “heat wave” as defined by NOAA, is a period of abnormally and uncomfortably hot and unusually humid weather.” Typically, a heat wave lasts 2 or more days. A "Heat Wave" as defined for the purposes of this Standard is when temperatures are sustained above 80° F / 26° C.
During a heat wave or if site conditions indicate the potential for “Extreme Caution”, "Danger" or “Extreme Danger” per the NOAA Heat Index Table the following steps will be taken:

Work schedules will be modified to protect workers from heat illnesses. The SSO or designee in coordination with the project team, will use their Stop Work Authority and evaluate the following actions and document the action in the daily field log

1. Modify work hours to exclude the hottest parts of the day.

2. Reschedule work or specific tasks that require strenuous exertion or Stop Work.

If schedule modifications are not possible, the Heat Illness Prevention Plan will be reviewed before work resumes. At a minimum, procedures for heat illness prevention, the provisions of the high heat procedures, the weather forecast and emergency response protocols will be reviewed.

Employees will be provided with additional water and rest breaks and will be observed more frequently. During work activities and rest breaks, employees will be observed for signs and symptoms of heat illness.

All employees will maintain frequent communication with the SSO or designee, who will be monitoring workers for possible symptoms of heat illness. In the event of large project sites where the SSO may be unable to be near the workers (to directly observe or communicate with them), then communication via a cell phone or radio may be used for this purpose provided reception in the area is reliable.

Procedure for Emergency Response

Emergency procedures include recognizing the symptoms of heat related illness. A critical step also involves ensuring that effective communication is established either through voice, direct observation or electronic means such as via mobile phones or 2-way radios. In an emergency situation it is critical that employees understand the process and contact information for requesting emergency medical support. The reception coverage for the site must be evaluated and understood to ensure adequate communication is in place across the project site. During a heat wave or hot temperatures, workers will be reminded and encouraged to immediately report to the SSO any signs or symptoms of the onset of heat stress they are experiencing.

Procedure for Emergency Response Continued

The SSO or designee is responsible for implementing the following procedures for emergency response. These procedures include, but are not limited to, the following:

1. Prior to assigning staff to a particular work site, during the Tailgate H&S Safety Meeting all site workers will review the HASP along with the identified Hospital precise directions (such as streets or road names, distinguishing features, and distances to major roads), to avoid a delay of emergency medical services.

2. Prior to work, efforts will be made to ensure that a qualified, appropriately trained and equipped personnel are consistently available to render first aid.

3. Prior to the morning Tailgate Safety Meeting, an evaluation of whether or not a language barrier is present at the site for understanding the necessary preventative measures and emergency notifications procedures can be completed. Necessary steps will be taken (such as assigning the responsibility to call emergency medical services to the SSO or an English speaking worker) to ensure that emergency medical services can be immediately called in the event of an emergency.

4. All SSOs and supervisors will carry cell phones or other means of communication to ensure that emergency medical services can be called. Routine checks will be made to ensure the devices are allowed on site, have adequate reception across the site, and are functional prior to each shift.

5. When an employee reports symptoms, or displaying symptoms of possible heat illness, steps will be taken immediately to keep the affected employee cool and comfortable. Evaluate whether 1st aid is to be administered or emergency services are to be contacted or the employee is to be taken to an emergency facility for care.

Procedure for Handling a Sick Employee

Signs of Heat Stress: Excessive fatigue, heavy sweating, headaches, abdominal and/or upper thigh cramps, mild dizziness, elevated pulse.
Signs of Heat Exhaustion: Cool, moist, pale or flushed skin, nausea or vomiting, disorientation or confusion.
Signs of Heat Stroke: Hot, red skin which can feel dry to the touch, or moist from overexertion, changes in consciousness, rapid or weak pulse, shallow rapid breathing.

The SSO or designee is responsible for implementing the following procedures for evaluating and providing care for a sick employee:

1. When an employee displays signs or symptoms consistent with the heat related illness, the SSO or designee will check the sick employee and determine whether resting in the shade and drinking cool water will suffice or if emergency service providers will need to be called.

Procedure for Handling a Sick Employee Continued

If determined to be **a non-emergency** (e.g. heat cramps or heat stress) the SSO will contact **WorkCare Injury Assistance Hotline 1-888-449-7787** for 1st aid medical assistance. In the event of the injury being an emergency, or potentially (e.g. Heat Exhaustion or Heat Stroke) contact emergency support services.

2. When an employee displays possible signs or symptoms of heat illness and no trained first aid worker or supervisor is available at the site, emergency service providers will be called.

3. Emergency service providers will be called immediately if an employee displays signs or symptoms of advanced stage heat related illness like Heat Exhaustion or Heat Stroke (loss of consciousness, incoherent speech, convulsions, red and hot face) or does not get better after drinking cool water in intervals of 8 ounces every 15 minutes and resting in the shade. While the ambulance is in route, assign a person to care for the injured, first aid will be administered (cool the worker by placing them in the shade, remove excess layers of clothing, place ice pack in the armpits and groin area and fan the person). A worker determined to be suffering an advanced stage of heat related illness will not be allowed to leave the site except under medical care, or as directed by a medical professional.

4. If an employee displays signs or symptoms of advanced stage heat related illness (loss of consciousness, incoherent speech, convulsions, red and hot face), and the work site is located more than 20 minutes away from a hospital, call emergency service providers, communicate the signs and symptoms of the victim, and request an Air Ambulance if necessary.

Revisions, notes, amendments, and clarifications specific to this plan will be detailed in the space below:

SAFETY DATA SHEET

Version 5.8
Revision Date 05/25/2016
Print Date 06/21/2016

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : Alconox® detergent

Product Number : Z273228
Brand : Aldrich

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory chemicals, Synthesis of substances

1.3 Details of the supplier of the safety data sheet

Company : Sigma-Aldrich
3050 Spruce Street
SAINT LOUIS MO 63103
USA

Telephone : +1 800-325-5832
Fax : +1 800-325-5052

1.4 Emergency telephone number

Emergency Phone # : (314) 776-6555

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
Acute toxicity, Oral (Category 4), H302
Skin irritation (Category 2), H315
Serious eye damage (Category 1), H318
Specific target organ toxicity - single exposure (Category 3), Respiratory system, H335
Acute aquatic toxicity (Category 2), H401

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 GHS Label elements, including precautionary statements

Pictogram

Signal word Danger

Hazard statement(s)

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H401	Toxic to aquatic life.

Precautionary statement(s)

P261	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.

P273	Avoid release to the environment.
P280	Wear protective gloves/ eye protection/ face protection.
P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 + P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
P305 + P351 + P338 + P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P362	Take off contaminated clothing and wash before reuse.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/ container to an approved waste disposal plant.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Hazardous components

Component		Classification	Concentration
Sodium dodecylbenzenesulfonate			
CAS-No. EC-No.	25155-30-0 246-680-4	Acute Tox. 4; Skin Irrit. 2; Eye Dam. 1; Aquatic Acute 2; H302, H315, H318, H401	>= 30 - < 50 %
Tetrasodium pyrophosphate			
CAS-No. EC-No.	7722-88-5 231-767-1	Skin Irrit. 2; Eye Irrit. 2A; STOT SE 3; H315, H319, H335	>= 30 - < 50 %
Sodium carbonate			
CAS-No. EC-No. Index-No.	497-19-8 207-838-8 011-005-00-2	Eye Irrit. 2A; H319	>= 10 - < 20 %

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.Move out of dangerous area.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact
Wash off with soap and plenty of water. Consult a physician.

In case of eye contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed
Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed
No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture
No data available

5.3 Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information
No data available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.
For personal protection see section 8.

6.2 Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up
Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections
For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with skin and eyes. Avoid formation of dust and aerosols.Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs.
Provide appropriate exhaust ventilation at places where dust is formed.
For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in a dry and well-ventilated place.

7.3 Specific end use(s)
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Tetrasodium pyrophosphate	7722-88-5	TWA	5.000000 mg/m3	USA. ACGIH Threshold Limit Values (TLV)
		TWA	5.000000 mg/m3	USA. NIOSH Recommended Exposure Limits
		PEL	5 mg/m3	California permissible exposure limits for chemical contaminants (Title 8, Article 107)

Hazardous components without workplace control parameters

8.2 Exposure controls

Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection
Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection
Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a)	Appearance	Form: solid
b)	Odour	No data available
c)	Odour Threshold	No data available
d)	pH	No data available
e)	Melting point/freezing point	No data available
f)	Initial boiling point and boiling range	No data available
g)	Flash point	No data available
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	No data available
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	No data available
l)	Vapour density	No data available
m)	Relative density	No data available
n)	Water solubility	No data available
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	No data available
q)	Decomposition	No data available

temperature

r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

9.2 Other safety information
No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions
No data available

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong oxidizing agents

10.6 Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides, Sulphur oxides, Oxides of phosphorus, Sodium oxides
Other decomposition products - No data available
In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity
No data available

Inhalation: No data available

Dermal: No data available

No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitisation
No data available

Germ cell mutagenicity
No data available

Carcinogenicity

IARC:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
NTP:	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity
No data available
No data available

Specific target organ toxicity - single exposure
No data available

Specific target organ toxicity - repeated exposure
No data available

Aspiration hazard
No data available

Additional Information
RTECS: Not available

irritant effects, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
No data available

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

15. REGULATORY INFORMATION

SARA 302 Components
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Acute Health Hazard

Massachusetts Right To Know Components

	CAS-No.	Revision Date
Sodium dodecylbenzenesulfonate	25155-30-0	1993-04-24
Tetrasodium pyrophosphate	7722-88-5	2007-03-01
Pentasodium triphosphate	7758-29-4	1993-04-24

Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Sodium dodecylbenzenesulfonate	25155-30-0	1993-04-24
Tetrasodium pyrophosphate	7722-88-5	2007-03-01
Pentasodium triphosphate	7758-29-4	1993-04-24
Sodium carbonate	497-19-8	

New Jersey Right To Know Components

	CAS-No.	Revision Date
Sodium dodecylbenzenesulfonate	25155-30-0	1993-04-24
Tetrasodium pyrophosphate	7722-88-5	2007-03-01
Pentasodium triphosphate	7758-29-4	1993-04-24
Sodium carbonate	497-19-8	

California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

Acute Tox.	Acute toxicity
Aquatic Acute	Acute aquatic toxicity
Eye Dam.	Serious eye damage
Eye Irrit.	Eye irritation
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H401	Toxic to aquatic life.
Skin Irrit.	Skin irritation
STOT SE	Specific target organ toxicity - single exposure

HMIS Rating

Health hazard:	2
Chronic Health Hazard:	
Flammability:	0
Physical Hazard	0

NFPA Rating

Health hazard:	2
Fire Hazard:	0
Reactivity Hazard:	0

Further information
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Preparation Information

Sigma-Aldrich Corporation
Product Safety – Americas Region
1-800-521-8956

Version: 5.8 Revision Date: 05/25/2016 Print Date: 06/21/2016

Appendix C

EDR Report Components

Briarwood Elementary School

1930 Townsend Avenue

Santa Clara, CA 95051

Inquiry Number: 7602975.3

March 21, 2024

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/21/24

Site Name:	Client Name:
Briarwood Elementary School	ARCADIS U.S., Inc.
1930 Townsend Avenue	200 South Michigan Avenue Suite 2000
Santa Clara, CA 95051	Chicago, IL 60604
EDR Inquiry # 7602975.3	Contact: Divya Mehta

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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # A626-4686-8C2A

PO # 30155568

Project 30155568

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: A626-4686-8C2A

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- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Briarwood Elementary School

1930 Townsend Avenue

Santa Clara, CA 95051

Inquiry Number: 7602975.4

March 21, 2024

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

03/21/24

Site Name:	Client Name:
Briarwood Elementary School	ARCADIS U.S., Inc.
1930 Townsend Avenue	200 South Michigan Avenue Suite 2000
Santa Clara, CA 95051	Chicago, IL 60604
EDR Inquiry # 7602975.4	Contact: Divya Mehta

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by ARCADIS U.S., Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.#	30155568
Project:	30155568

Coordinates:

Latitude:	37.358149 37° 21' 29" North
Longitude:	-121.987057 -121° 59' 13" West
UTM Zone:	Zone 10 North
UTM X Meters:	589704.45
UTM Y Meters:	4135085.39
Elevation:	73.22' above sea level

Maps Provided:

2021	1953
2018	1899
2015	1897
2012	1889
1980, 1981	
1973	
1968	
1961	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2021 Source Sheets

San Jose West
2021
7.5-minute, 24000

Cupertino
2021
7.5-minute, 24000

Milpitas
2021
7.5-minute, 24000

Mountain View
2021
7.5-minute, 24000

2018 Source Sheets

San Jose West
2018
7.5-minute, 24000

Cupertino
2018
7.5-minute, 24000

Milpitas
2018
7.5-minute, 24000

Mountain View
2018
7.5-minute, 24000

2015 Source Sheets

San Jose West
2015
7.5-minute, 24000

Cupertino
2015
7.5-minute, 24000

Milpitas
2015
7.5-minute, 24000

Mountain View
2015
7.5-minute, 24000

2012 Source Sheets

San Jose West
2012
7.5-minute, 24000

Cupertino
2012
7.5-minute, 24000

Milpitas
2012
7.5-minute, 24000

Mountain View
2012
7.5-minute, 24000

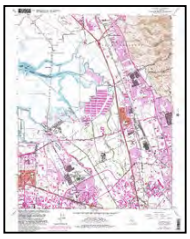
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1980, 1981 Source Sheets

Cupertino
1980
7.5-minute, 24000
Aerial Photo Revised 1979

San Jose West
1980
7.5-minute, 24000
Aerial Photo Revised 1979

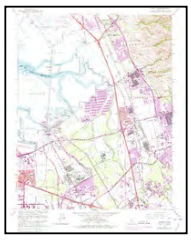


Milpitas
1980
7.5-minute, 24000
Aerial Photo Revised 1979

Mountain View
1981
7.5-minute, 24000
Aerial Photo Revised 1979

1973 Source Sheets

Cupertino
1973
7.5-minute, 24000
Aerial Photo Revised 1973



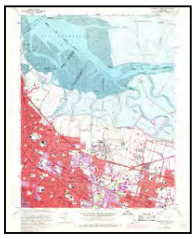
Milpitas
1973
7.5-minute, 24000
Aerial Photo Revised 1973

Mountain View
1973
7.5-minute, 24000
Aerial Photo Revised 1973

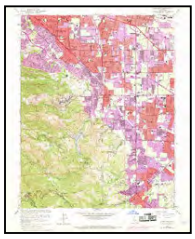
San Jose West
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets

Milpitas
1968
7.5-minute, 24000
Aerial Photo Revised 1968



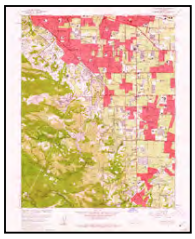
Mountain View
1968
7.5-minute, 24000
Aerial Photo Revised 1968



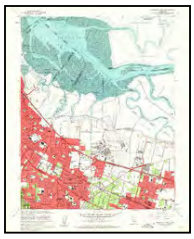
Cupertino
1968
7.5-minute, 24000
Aerial Photo Revised 1968

San Jose West
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1961 Source Sheets

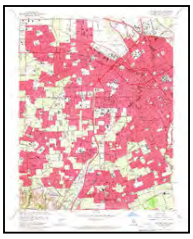


Cupertino
1961
7.5-minute, 24000
Aerial Photo Revised 1960



Mountain View
1961
7.5-minute, 24000
Aerial Photo Revised 1960

Milpitas
1961
7.5-minute, 24000
Aerial Photo Revised 1960



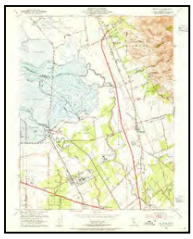
San Jose West
1961
7.5-minute, 24000
Aerial Photo Revised 1960

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953 Source Sheets

Mountain View
1953
7.5-minute, 24000
Aerial Photo Revised 1948

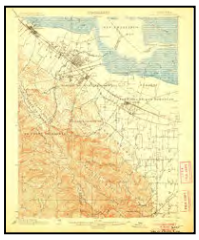


Milpitas
1953
7.5-minute, 24000
Aerial Photo Revised 1948

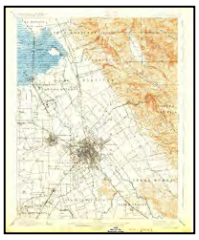
Cupertino
1953
7.5-minute, 24000
Aerial Photo Revised 1948

San Jose West
1953
7.5-minute, 24000
Aerial Photo Revised 1948

1899 Source Sheets



Palo Alto
1899
15-minute, 62500



San Jose
1899
15-minute, 62500

1897 Source Sheets

Palo Alto
1897
15-minute, 62500

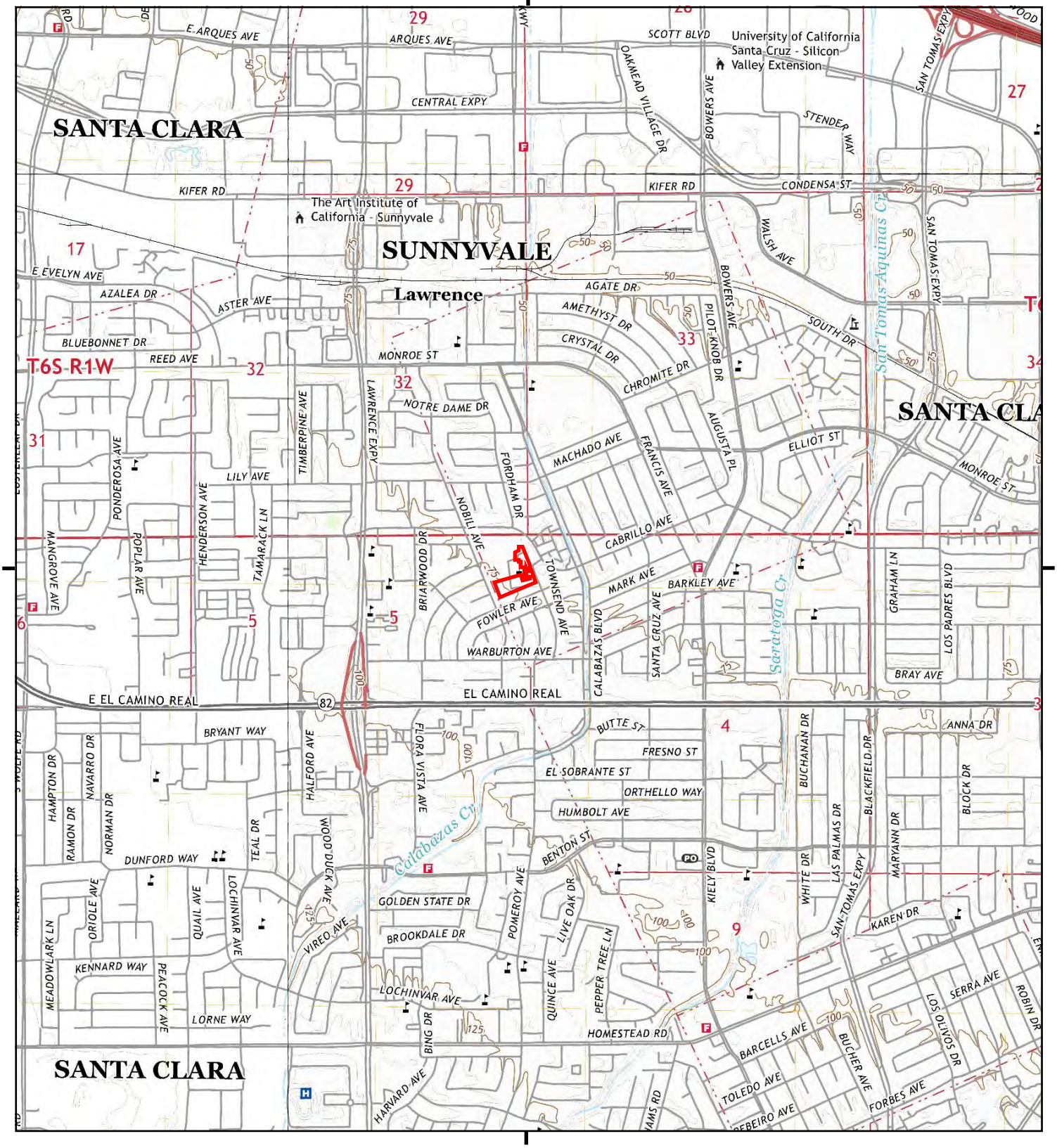
San Jose
1897
15-minute, 62500

1889 Source Sheets

San Jose
1889
15-minute, 62500

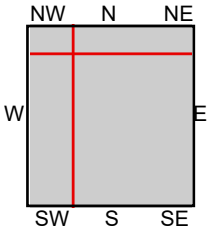
Historical Topo Map

2021



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



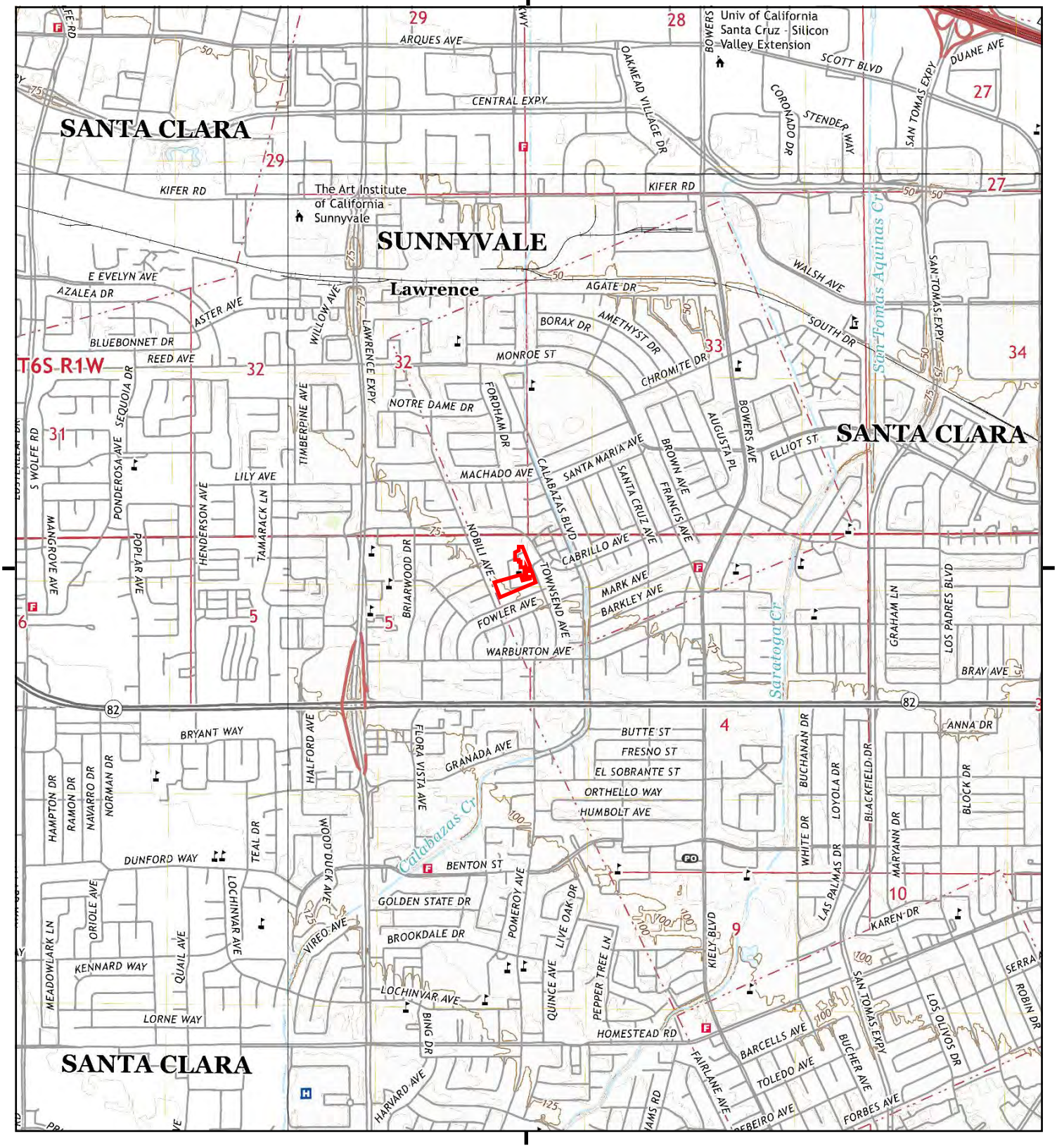
TP, San Jose West, 2021, 7.5-minute
NE, Milpitas, 2021, 7.5-minute
SW, Cupertino, 2021, 7.5-minute
NW, Mountain View, 2021, 7.5-minute

SITE NAME: Briarwood Elementary School
ADDRESS: 1930 Townsend Avenue
Santa Clara, CA 95051
CLIENT: ARCADIS U.S., Inc.

N

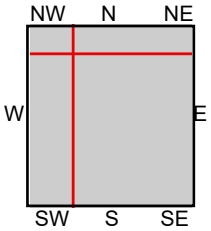
Historical Topo Map

2018



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



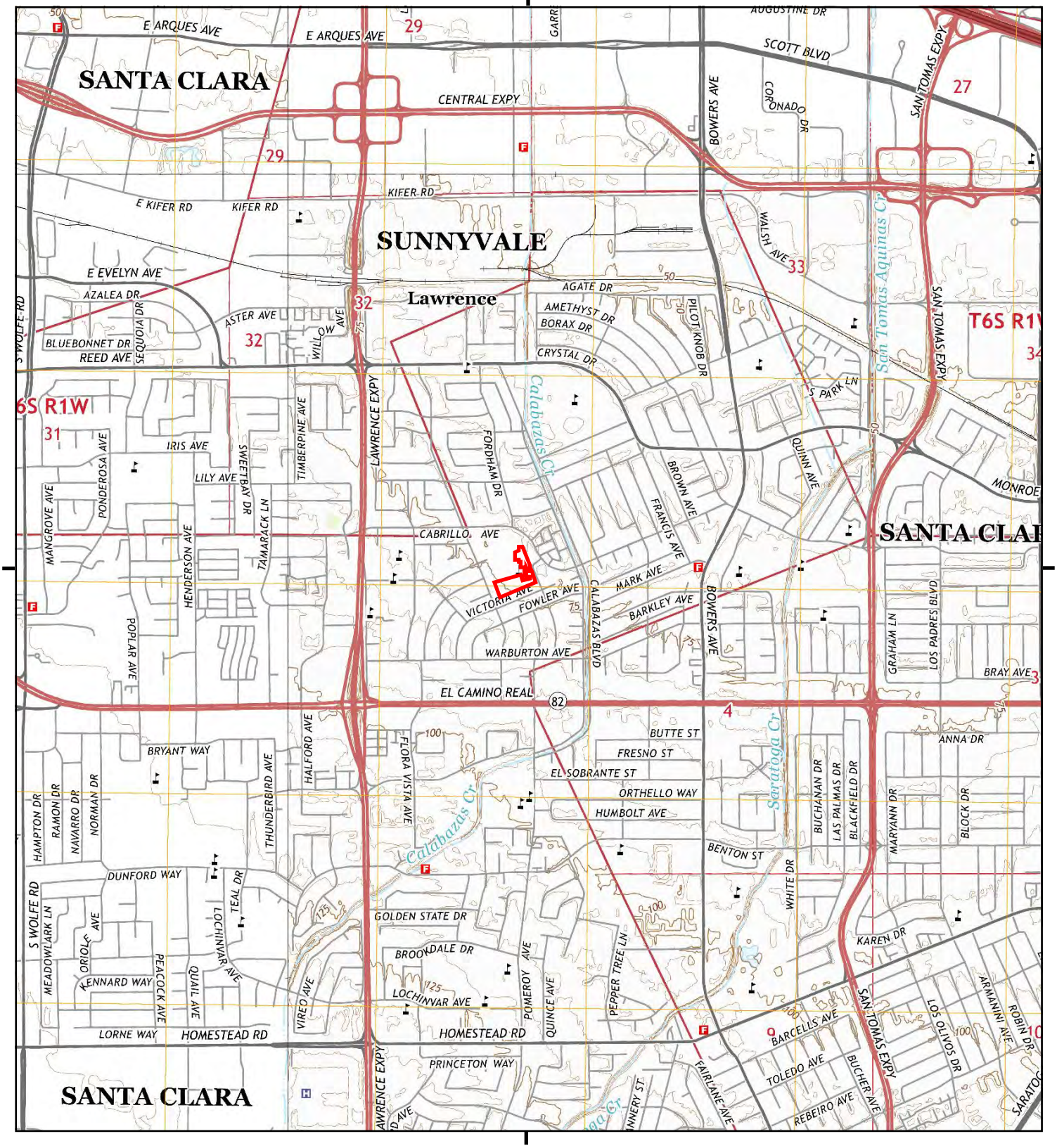
TP, San Jose West, 2018, 7.5-minute
NE, Milpitas, 2018, 7.5-minute
SW, Cupertino, 2018, 7.5-minute
NW, Mountain View, 2018, 7.5-minute

SITE NAME: Briarwood Elementary School
ADDRESS: 1930 Townsend Avenue
Santa Clara, CA 95051
CLIENT: ARCADIS U.S., Inc.

N

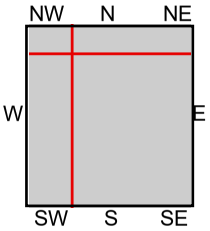
Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



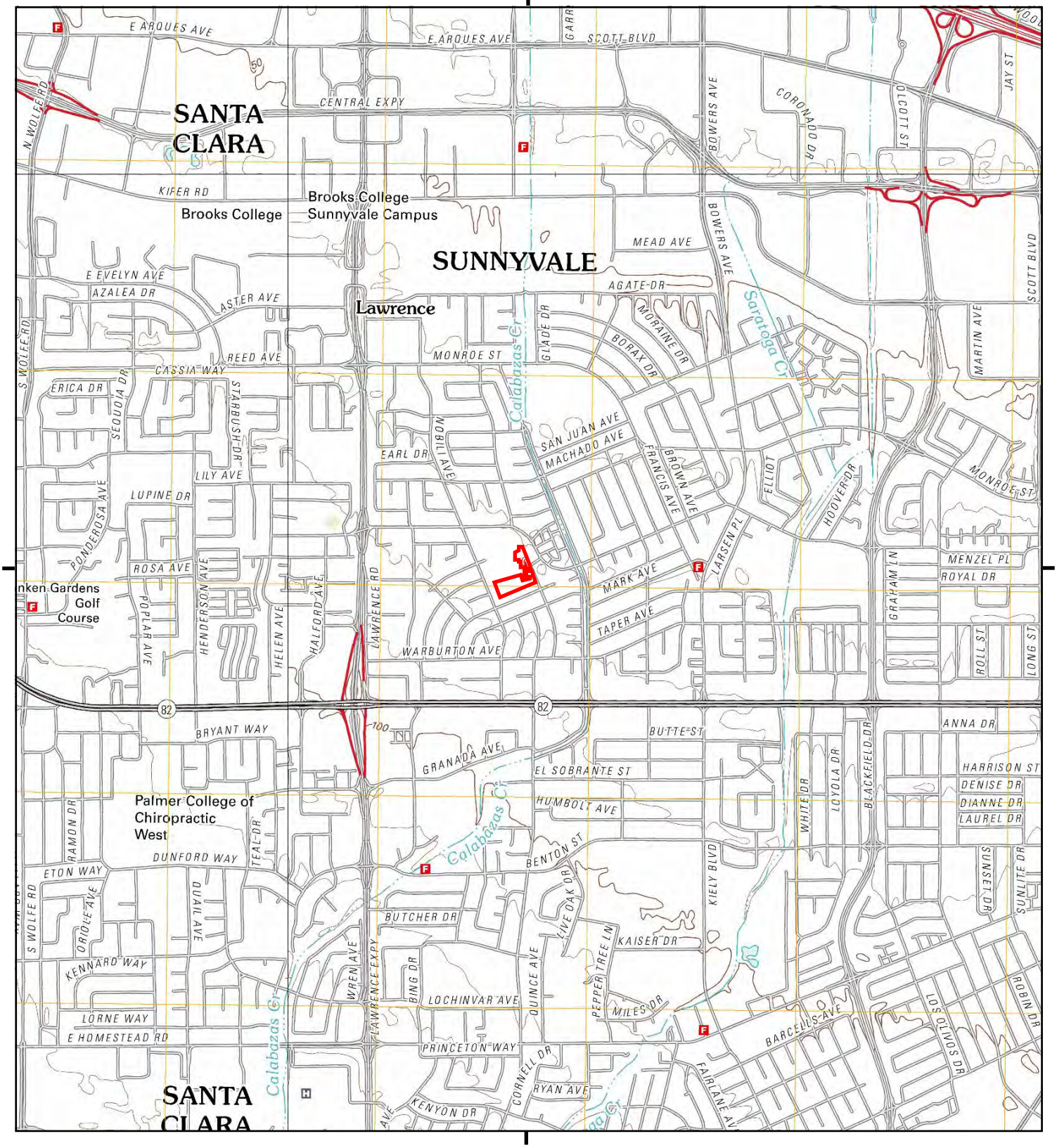
TP, San Jose West, 2015, 7.5-minute
NE, Milpitas, 2015, 7.5-minute
SW, Cupertino, 2015, 7.5-minute
NW, Mountain View, 2015, 7.5-minute

SITE NAME: Briarwood Elementary School
ADDRESS: 1930 Townsend Avenue
Santa Clara, CA 95051
CLIENT: ARCADIS U.S., Inc.

N

Historical Topo Map

2012



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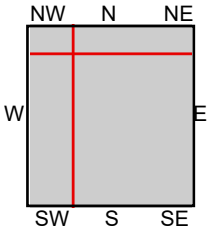


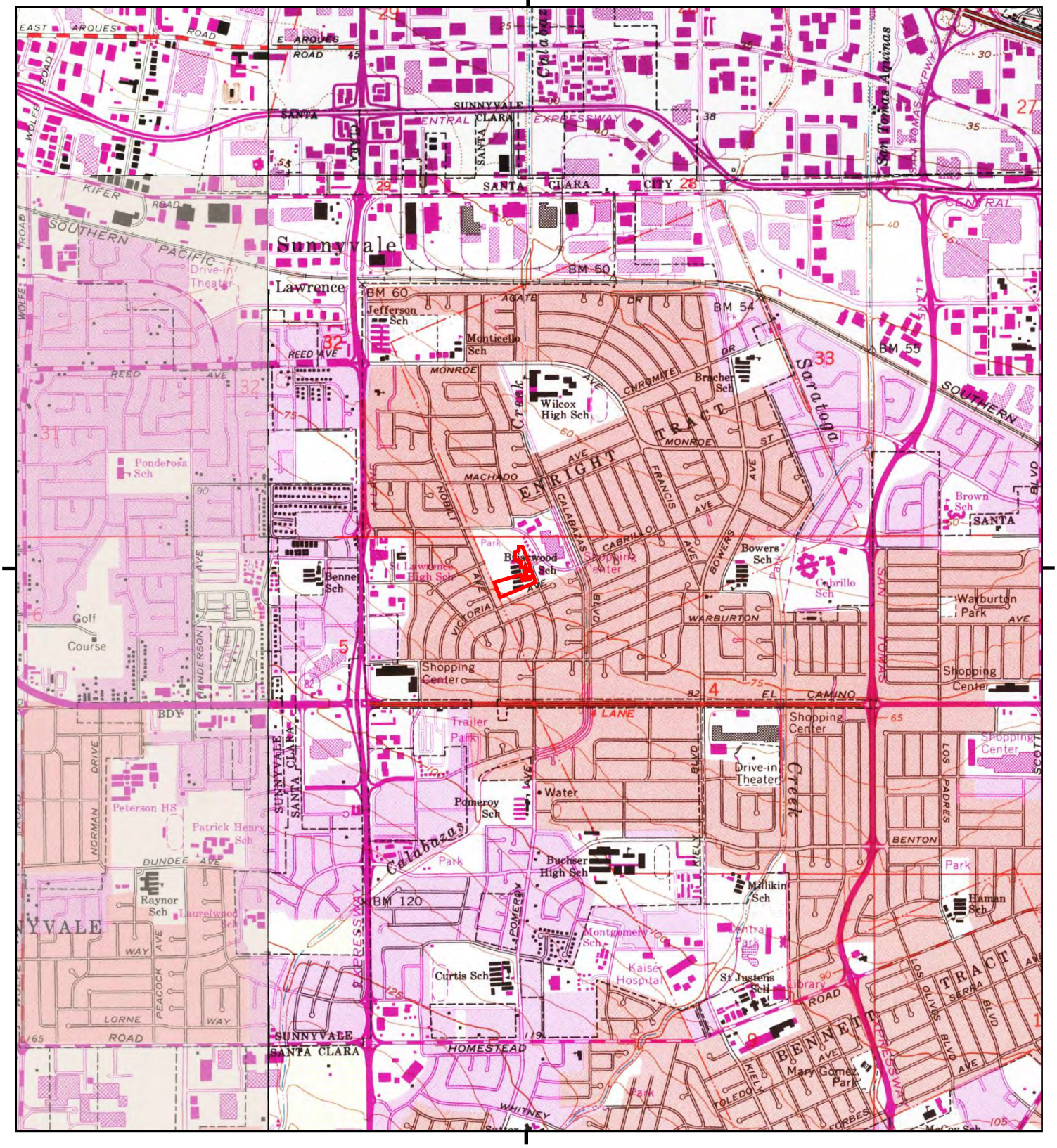
TP, San Jose West, 2012, 7.5-minute
NE, Milpitas, 2012, 7.5-minute
SW, Cupertino, 2012, 7.5-minute
NW, Mountain View, 2012, 7.5-minute

SITE NAME: Briarwood Elementary School
ADDRESS: 1930 Townsend Avenue
Santa Clara, CA 95051
CLIENT: ARCADIS U.S., Inc.

N

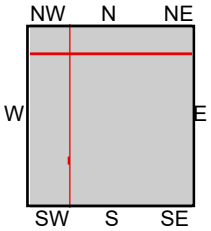
Historical Topo Map

1980, 1981



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



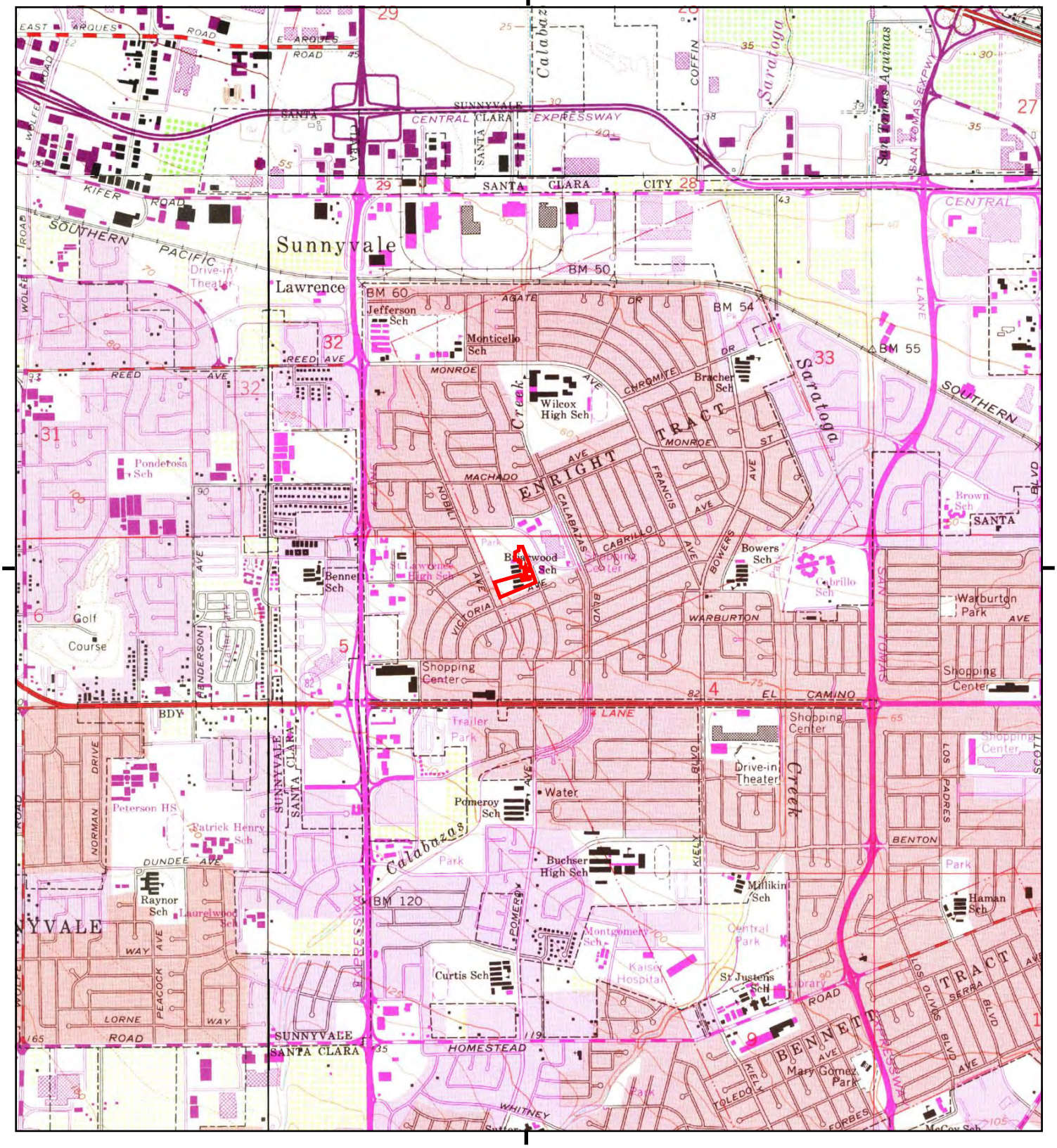
TP, San Jose West, 1980, 7.5-minute
NE, Milpitas, 1980, 7.5-minute
SW, Cupertino, 1980, 7.5-minute
NW, Mountain View, 1981, 7.5-minute

SITE NAME: Briarwood Elementary School
ADDRESS: 1930 Townsend Avenue
Santa Clara, CA 95051
CLIENT: ARCADIS U.S., Inc.

N

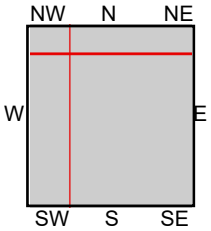
Historical Topo Map

1973



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



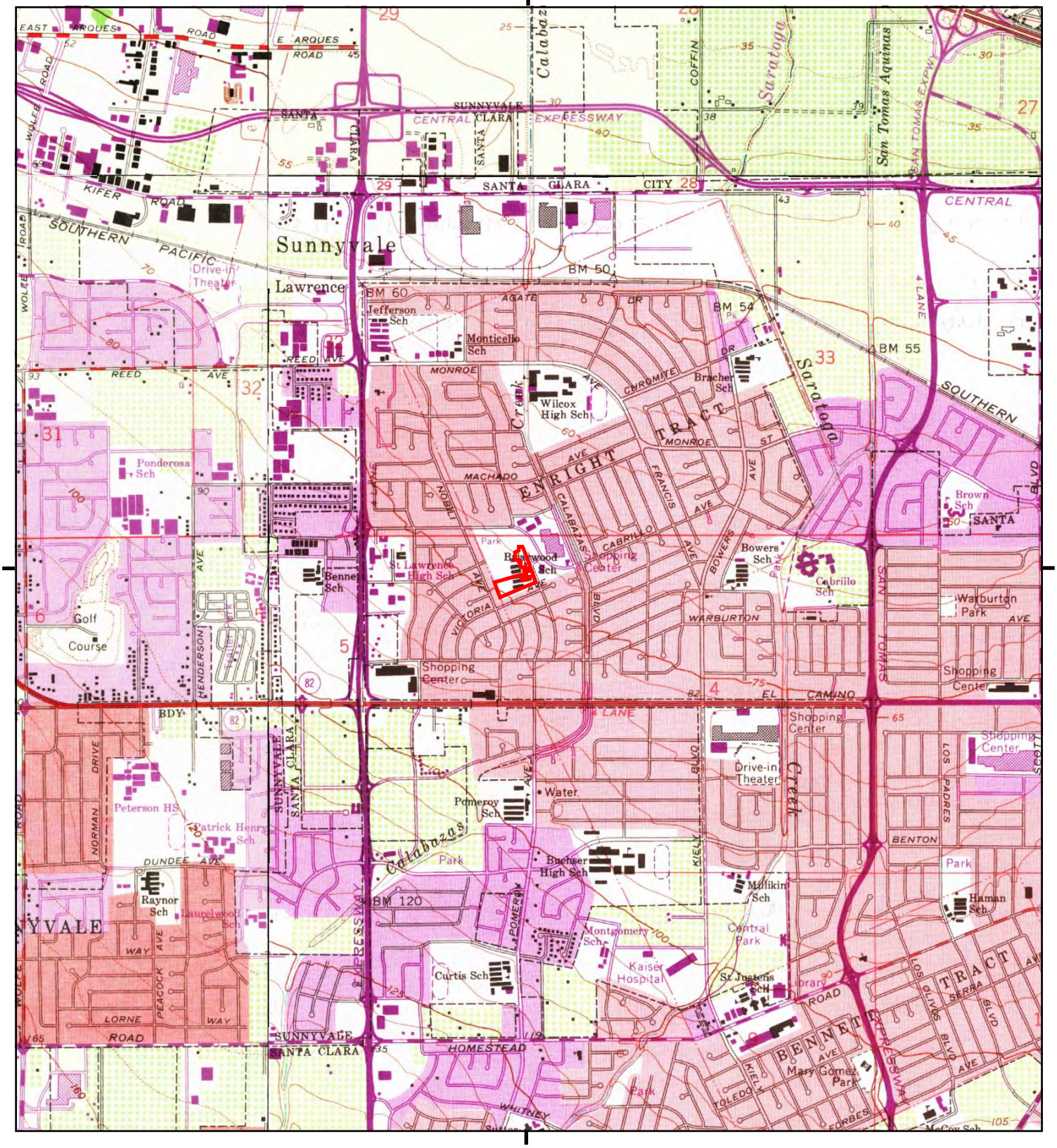
TP, San Jose West, 1973, 7.5-minute
NE, Milpitas, 1973, 7.5-minute
SW, Cupertino, 1973, 7.5-minute
NW, Mountain View, 1973, 7.5-minute

SITE NAME: Briarwood Elementary School
ADDRESS: 1930 Townsend Avenue
Santa Clara, CA 95051
CLIENT: ARCADIS U.S., Inc.

N

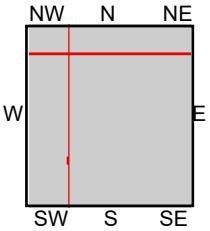
Historical Topo Map

1968



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



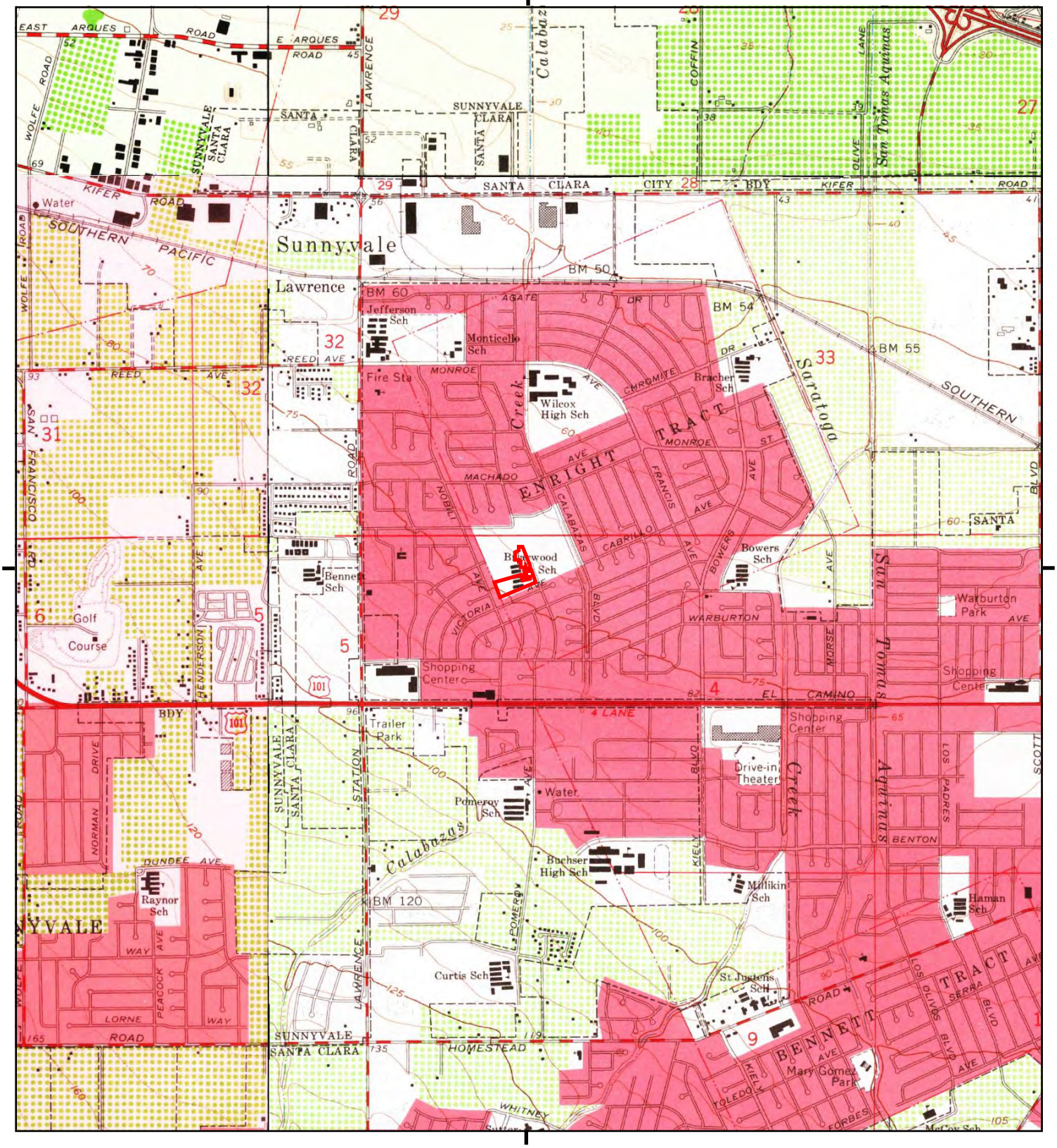
TP, San Jose West, 1968, 7.5-minute
NE, Milpitas, 1968, 7.5-minute
SW, Cupertino, 1968, 7.5-minute
NW, Mountain View, 1968, 7.5-minute

SITE NAME: Briarwood Elementary School
ADDRESS: 1930 Townsend Avenue
Santa Clara, CA 95051
CLIENT: ARCADIS U.S., Inc.

N

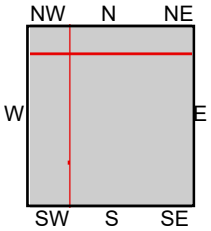
Historical Topo Map

1961



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



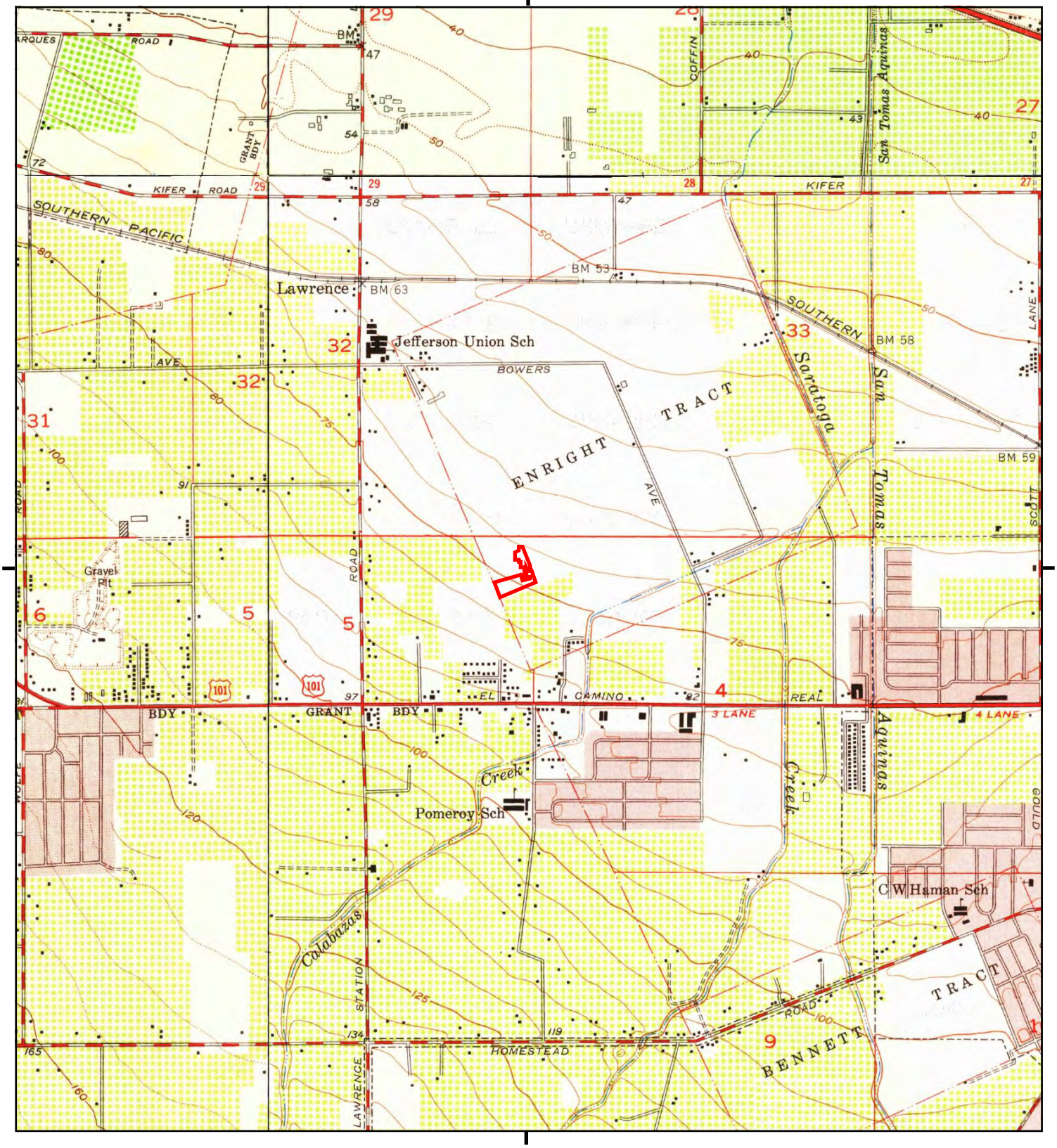
TP, San Jose West, 1961, 7.5-minute
NE, Milpitas, 1961, 7.5-minute
SW, Cupertino, 1961, 7.5-minute
NW, Mountain View, 1961, 7.5-minute

SITE NAME: Briarwood Elementary School
ADDRESS: 1930 Townsend Avenue
Santa Clara, CA 95051
CLIENT: ARCADIS U.S., Inc.

N

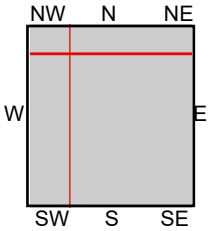
Historical Topo Map

1953



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



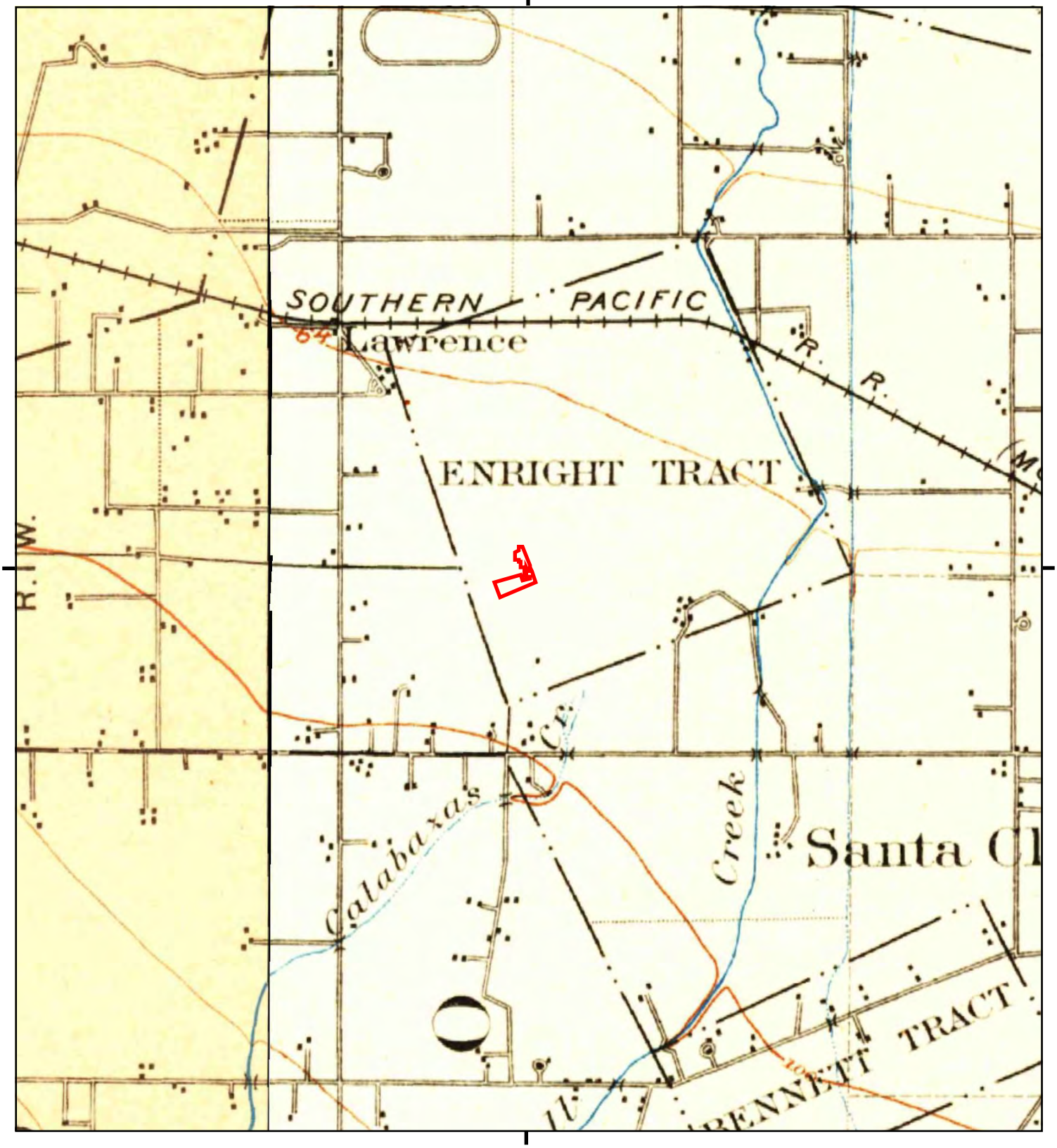
TP, San Jose West, 1953, 7.5-minute
NE, Milpitas, 1953, 7.5-minute
SW, Cupertino, 1953, 7.5-minute
NW, Mountain View, 1953, 7.5-minute

SITE NAME: Briarwood Elementary School
ADDRESS: 1930 Townsend Avenue
Santa Clara, CA 95051
CLIENT: ARCADIS U.S., Inc.

N

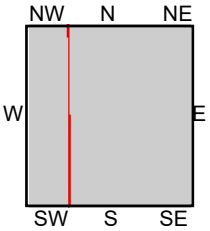
Historical Topo Map

1899



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



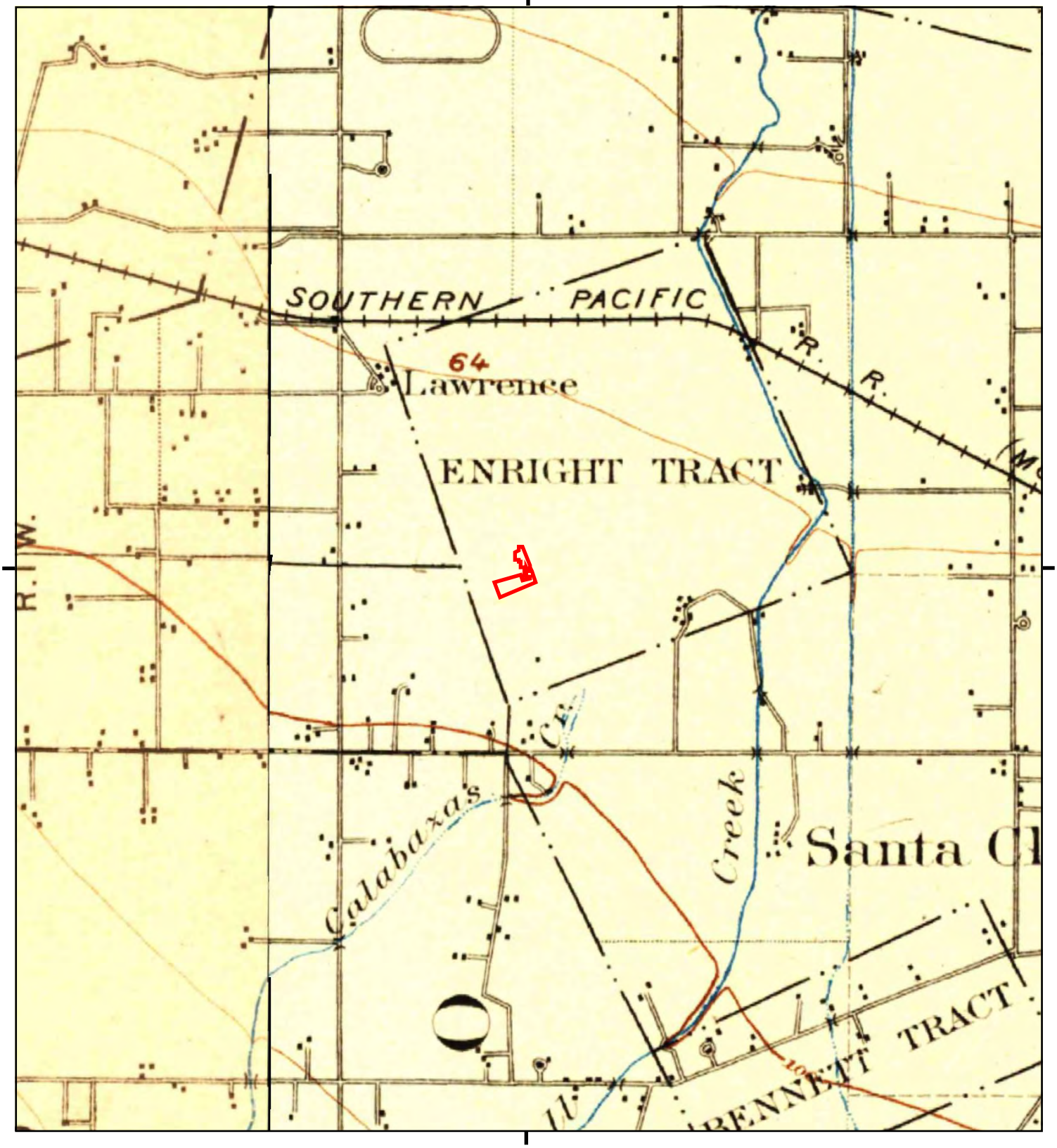
TP, San Jose, 1899, 15-minute
W, Palo Alto, 1899, 15-minute

SITE NAME: Briarwood Elementary School
ADDRESS: 1930 Townsend Avenue
Santa Clara, CA 95051
CLIENT: ARCADIS U.S., Inc.

N

Historical Topo Map

1897



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

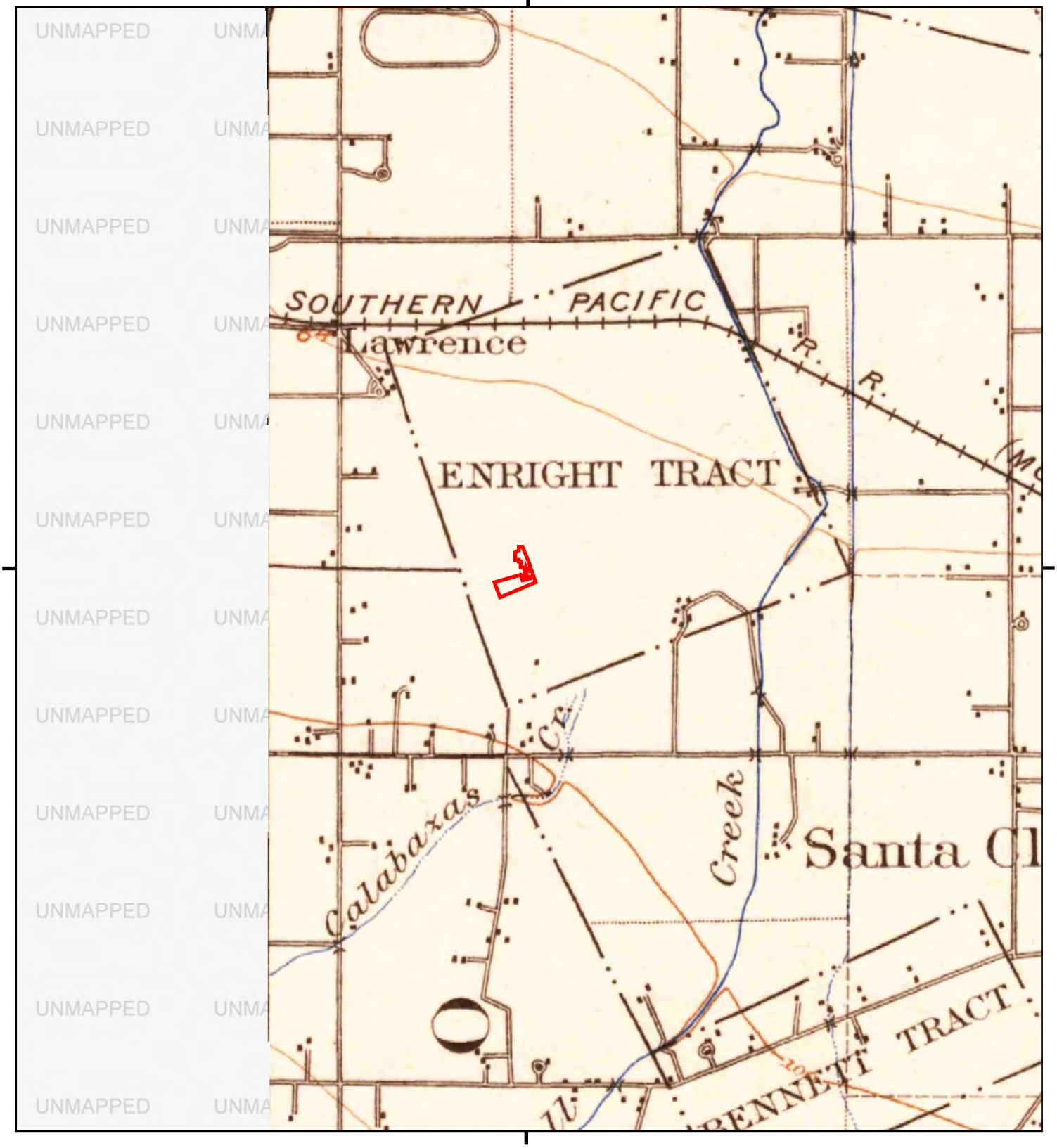
TP, San Jose, 1897, 15-minute
W, Palo Alto, 1897, 15-minute

SITE NAME: Briarwood Elementary School
ADDRESS: 1930 Townsend Avenue
Santa Clara, CA 95051
CLIENT: ARCADIS U.S., Inc.

N

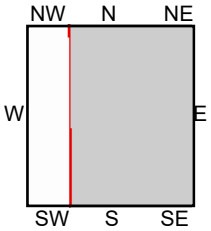
Historical Topo Map

1889



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



TP, San Jose, 1889, 15-minute

SITE NAME: Briarwood Elementary School
ADDRESS: 1930 Townsend Avenue
Santa Clara, CA 95051
CLIENT: ARCADIS U.S., Inc.

N

Briarwood Elementary School

1930 Townsend Avenue

Santa Clara, CA 95051

Inquiry Number: 7602975.8

March 21, 2024

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

03/21/24

Site Name:

Briarwood Elementary School
1930 Townsend Avenue
Santa Clara, CA 95051
EDR Inquiry # 7602975.8

Client Name:

ARCADIS U.S., Inc.
200 South Michigan Avenue Suite 2000
Chicago, IL 60604
Contact: Divya Mehta

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2020	1"=500'	Flight Year: 2020	USDA/NAIP
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Flight Date: September 06, 1998	USDA
1993	1"=500'	Acquisition Date: June 14, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 05, 1982	USDA
1974	1"=500'	Flight Date: July 12, 1974	USGS
1968	1"=500'	Flight Date: June 14, 1968	USGS
1963	1"=500'	Flight Date: June 23, 1963	EDR Proprietary Aerial Viewpoint
1956	1"=500'	Flight Date: June 09, 1956	USDA
1950	1"=500'	Flight Date: April 01, 1950	USDA
1948	1"=500'	Flight Date: September 26, 1948	USDA
1939	1"=500'	Flight Date: July 31, 1939	USDA

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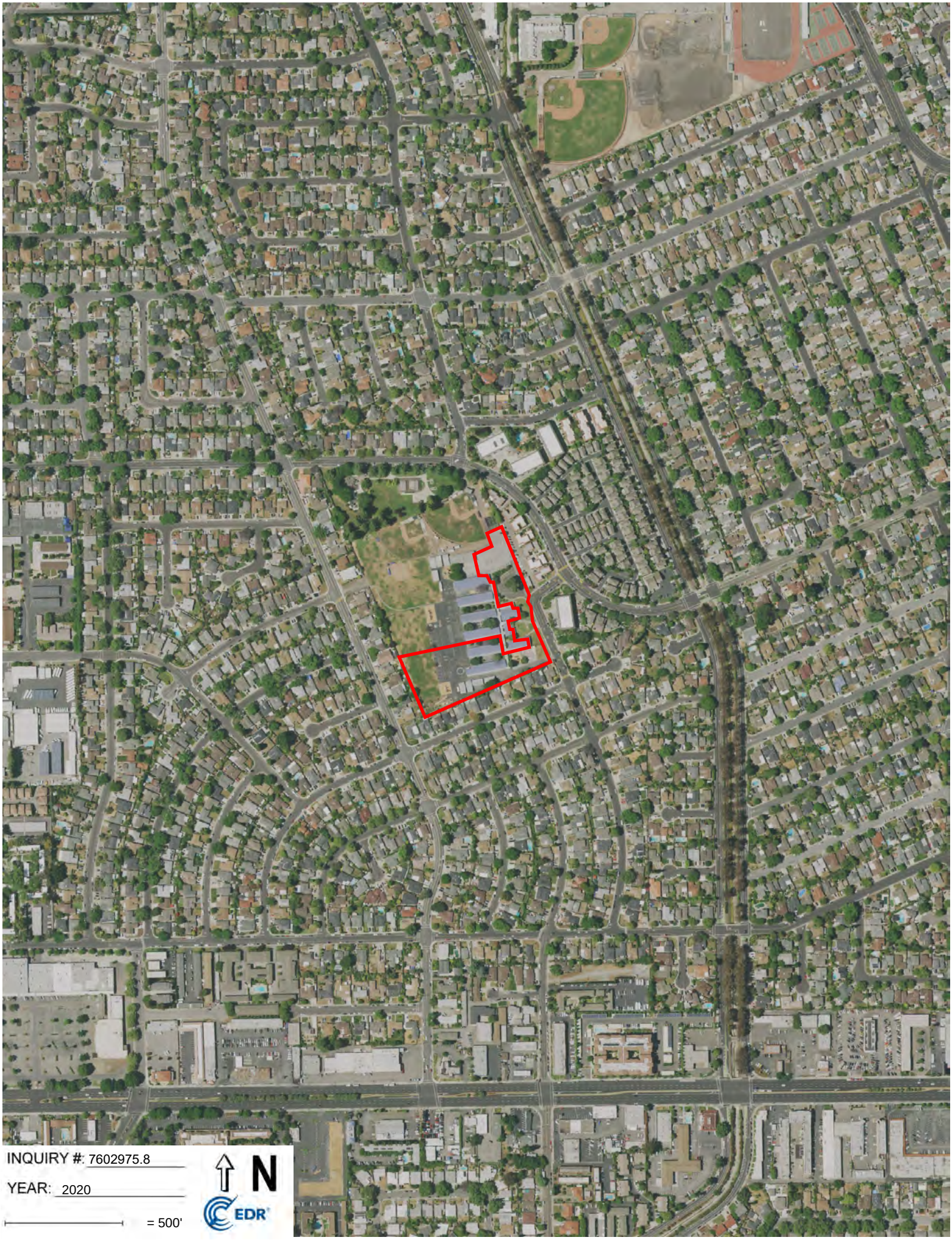
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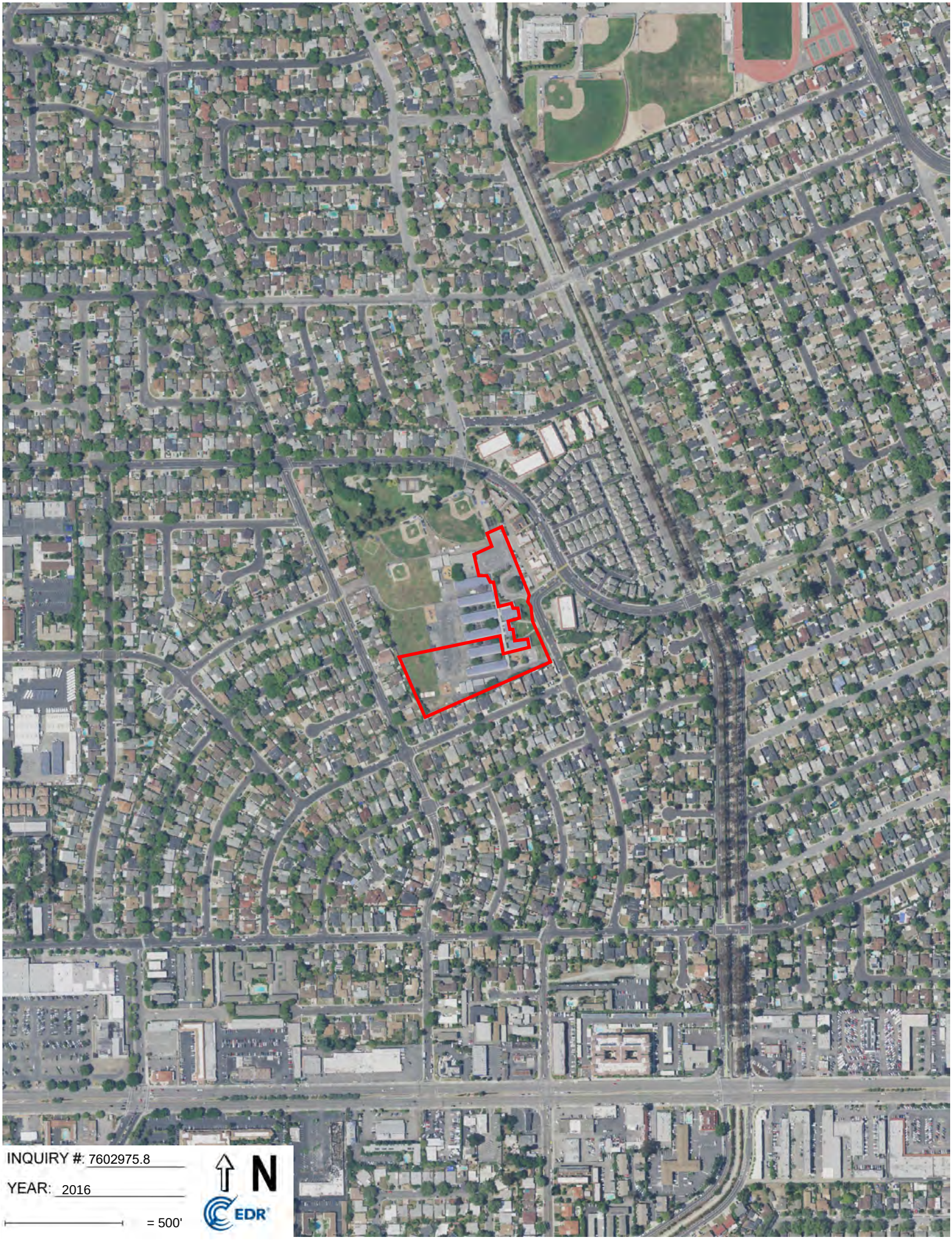
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YEAR: 1968
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EDR

INQUIRY #: 7602975.8

YEAR: 1963

= 500'

N

EDR

INQUIRY #: 7602975.8
YEAR: 1956
= 500'
N
EDR

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YEAR: 1950
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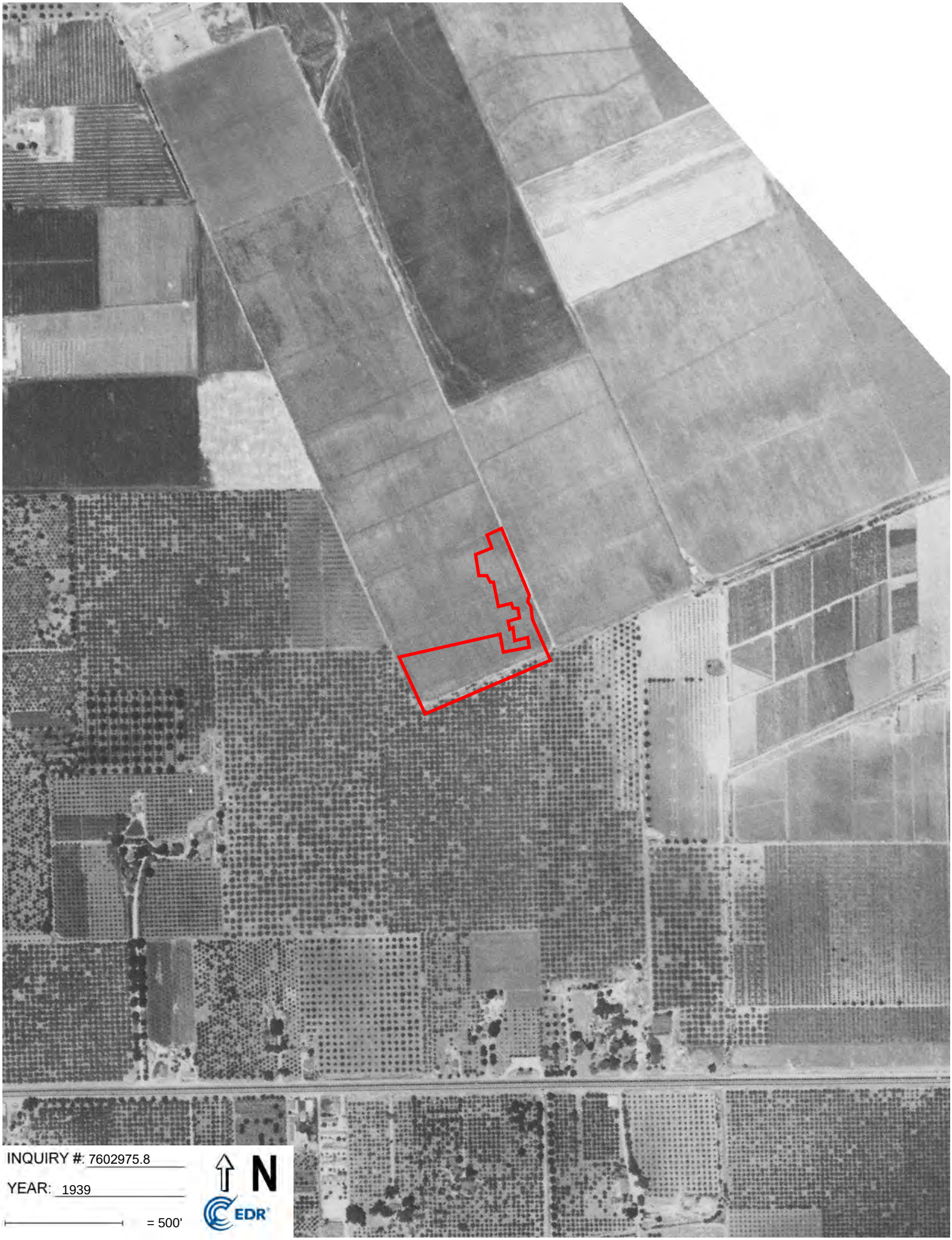
EDR

INQUIRY #: 7602975.8
YEAR: 1948
= 500'
N
EDR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YEAR: 1939
= 500'
N
EDR

Briarwood Elementary School
1930 Townsend Avenue
Santa Clara, CA 95051

Inquiry Number: 7602975.2s
March 21, 2024

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1930 TOWNSEND AVENUE
SANTA CLARA, CA 95051

COORDINATES

Latitude (North):	37.3581490 - 37˚ 21' 29.33''
Longitude (West):	121.9870570 - 121˚ 59' 13.40''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	589706.6
UTM Y (Meters):	4134881.2
Elevation:	74 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	50003395 SAN JOSE WEST, CA
Version Date:	2021
Northeast Map:	50003274 MILPITAS, CA
Version Date:	2021
Southwest Map:	50005309 CUPERTINO, CA
Version Date:	2021
Northwest Map:	50005371 MOUNTAIN VIEW, CA
Version Date:	2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200525
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1930 TOWNSEND AVENUE
SANTA CLARA, CA 95051

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SANTA CLARA USD/BRIA	1930 TOWNSEND AVE	HWTS		TP
A2	SCUSD-BRIARWOOD ELEM	1930 TOWNSEND AVE	HWTS, HAZNET		TP
A3	POMEROY ELEMENTARY S	1930 TOWNSEND AVE	HWTS, HAZNET		TP
B4	VILLAGE GREEN LMW, L	3333 CABRILLO AVE	RCRA NonGen / NLR	Lower	277, 0.052, NNW
B5	VILLAGE GREEN LMW LL	3333 CABRILLO AVE	RCRA NonGen / NLR	Lower	277, 0.052, NNW
6	BP ENTERPRISES	2048 JAMISON PL	EDR Hist Auto	Lower	416, 0.079, NNE
B7	JUSTIN MOON	2050 FORDHAM DRIVE	RCRA NonGen / NLR	Lower	426, 0.081, NNW
C8	ANAS FIRDOUSI	3422 BELLA VISTA AVE	RCRA NonGen / NLR	Higher	464, 0.088, West
D9	PERALES, KIT	3170 FOWLER AVENUE	RCRA NonGen / NLR	Higher	468, 0.089, SE
10	SO, KIMBERLY	1765 NOBILI AVENUE	RCRA NonGen / NLR	Higher	531, 0.101, SSW
E11	CHEVRON U.S.A. INC./	3205 CABRILLO	LUST, SWEEPS UST, CA FID UST	Lower	559, 0.106, East
E12	VILLAGE GREEN CHEVRO	3205 CABRILLO AVE	EDR Hist Auto	Lower	559, 0.106, East
E13	98914	3205 CABRILLO AVE	HIST UST	Lower	559, 0.106, East
E14	CHEVRON #9-8914	3205 CABRILLO AVE	UST FINDER RELEASE	Lower	559, 0.106, East
E15	CHEVRON #9-8914	3205 CABRILLO AVE	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Lower	559, 0.106, East
D16	CURTIS JAROCKI	3152 FOWLER AVE	RCRA NonGen / NLR	Higher	601, 0.114, SE
E17	VILLAGE GREEN CLEANE	2024 CALABAZES BLVD	EDR Hist Cleaner	Lower	625, 0.118, ENE
C18	JOY ZHAO	1961 SANTA INEZ COUR	RCRA NonGen / NLR	Higher	669, 0.127, West
C19	JOY ZHAO	1961 SANTA INEZ COUR	RCRA NonGen / NLR	Higher	669, 0.127, West
20	PHUNG TRUONG & PATRI	3458 BELLA VISTA AVE	RCRA NonGen / NLR	Higher	846, 0.160, WSW
21	LAY CHEE	3169 MERCED COURT	RCRA NonGen / NLR	Higher	861, 0.163, SE
F22	DENISE TERRY	3466 FLORA VISTA AVE	RCRA NonGen / NLR	Higher	993, 0.188, WSW
F23	KATHY CHANG	3468 FLORA VISTA AVE	RCRA NonGen / NLR	Higher	1036, 0.196, WSW
F24	KATHY CHANG	3468 FLORA VISTA AVE	RCRA NonGen / NLR	Higher	1036, 0.196, WSW
G25	AJAY MANDVEKAR	3083 MILLAR AVENUE	RCRA NonGen / NLR	Lower	1042, 0.197, East
26	WILLIAM CHARRON	3360 WARBURTON AVE.	RCRA NonGen / NLR	Higher	1043, 0.198, South
H27	SHUKLA, SAURABH	2132 ROCKHURST COURT	RCRA NonGen / NLR	Lower	1054, 0.200, NNW
28	CI NDY QU	3478 SAN MARCOS WAY	RCRA NonGen / NLR	Higher	1080, 0.205, SW
G29	WENDY LEVINE	3073 MILLAR AVENUE	RCRA NonGen / NLR	Lower	1093, 0.207, East
30	YOUNG SONG	3471 SANTA BARBARA A	RCRA NonGen / NLR	Higher	1167, 0.221, WNW
I31	MINGWANG TANG	1921 BRIARWOOD DR.	RCRA NonGen / NLR	Higher	1191, 0.226, West
32	DIANE MCGROGAN	1984 DOWNING COURT	RCRA NonGen / NLR	Lower	1201, 0.227, East
I33	FEI HAN	1941 BRIARWOOD DR.	RCRA NonGen / NLR	Higher	1207, 0.229, West
34	HAO LI	3356 VILLANOVA CT	RCRA NonGen / NLR	Lower	1207, 0.229, North
35	NITIN KAUSHIK	1861 BRIARWOOD DR	RCRA NonGen / NLR	Higher	1213, 0.230, WSW
G36	WILLIAM ORTEGA	3043 MILLAR AVENUE	RCRA NonGen / NLR	Lower	1250, 0.237, East
H37	ZHANG, XUAN	3379 MACHADO AVENUE	RCRA NonGen / NLR	Lower	1253, 0.237, NNW
H38	XUAN ZHANG	3379 MACHADO AVENUE	RCRA NonGen / NLR	Lower	1253, 0.237, NNW
39	PAUL SELF	3368 CREIGHTON PLACE	RCRA NonGen / NLR	Lower	1298, 0.246, NNW

MAPPED SITES SUMMARY

Target Property Address:
1930 TOWNSEND AVENUE
SANTA CLARA, CA 95051

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
J40	EXXON #7-0116	3305 EL CAMINO REAL	UST FINDER RELEASE	Higher	1590, 0.301, South
J41	EXXON #7-0116	3305 EL CAMINO REAL	LUST, HIST UST, CERS	Higher	1590, 0.301, South
J42	VALERO #1144	3305 EL CAMINO REAL	UST FINDER RELEASE	Higher	1590, 0.301, South
J43	EXXON #7-0116	3305 EL CAMINO REAL	LUST, HIST LUST, SWEEPS UST, Cortese, HIST...	Higher	1590, 0.301, South
K44	TAN'S CAR WASH	3455 EL CAMINO REAL	LUST, HIST LUST, Cortese, HIST CORTESE	Higher	1670, 0.316, SSW
K45	TAN'S CAR WASH	3455 EL CAMINO REAL	UST FINDER RELEASE	Higher	1670, 0.316, SSW
46	CAR TOWN	3175 - 3275 EL CAMIN	CPS-SLIC, CERS	Higher	1784, 0.338, SSE
K47	THE DECK DEVELOPMENT	3402 EL CAMINO REAL	CPS-SLIC	Higher	1809, 0.343, SSW
L48	MOBIL SERVICE STATIO	3155 EL CAMINO REAL	UST FINDER RELEASE	Higher	1976, 0.374, SSE
L49	3155 EL CAMINO, MOBI	3155 EL CAMINO REAL	LUST, HIST UST, ENF, HIST CORTESE, CIWQS, CERS	Higher	1976, 0.374, SSE
L50	MOBIL SERVICE STATIO	3155 EL CAMINO REAL	LUST, HIST LUST, SWEEPS UST, Cortese, EMI	Higher	1976, 0.374, SSE
L51	MOBIL SERVICE STA #1	3155 EL CAMINO REAL	LUST, CA FID UST	Higher	1976, 0.374, SSE
M52	UNOCAL #4425	3499 EL CAMINO REAL	UST FINDER RELEASE	Higher	1981, 0.375, SW
M53	UNOCAL #4425	3499 EL CAMINO REAL	LUST, HIST LUST, Cortese	Higher	1981, 0.375, SW
M54	UNION OIL SS #4425/M	3499 EL CAMINO REAL	LUST, SWEEPS UST, HIST UST, CUPA Listings, HIST...	Higher	1981, 0.375, SW
N55	SANTA CLARA SCHOOL D	1889 LAWRENCE RD	UST FINDER RELEASE	Higher	2006, 0.380, WSW
N56	SANTA CLARA UNIFIED	1889 LAWRENCE ROAD	LUST, EMI, HIST CORTESE, NPDES, WDS, CERS	Higher	2006, 0.380, WSW
N57	SANTA CLARA UNIFIED	1889 LAWRENCE ROAD	LUST, HIST LUST, UST, AST, HIST UST, Cortese	Higher	2006, 0.380, WSW
L58	BOWERS PLAZA	3141-3155 EL CAMINO	CPS-SLIC	Higher	2116, 0.401, SSE
L59	SANTA CLARA GLASS	3160 EL CAMINO REAL	LUST, HIST LUST, CERS HAZ WASTE, Cortese, CUPA...	Higher	2205, 0.418, SSE
L60	SANTA CLARA GLASS	3160 EL CAMINO REAL	UST FINDER RELEASE	Higher	2205, 0.418, SSE
O61	TEXACO	3501 EL CAMINO REAL	UST FINDER RELEASE	Higher	2225, 0.421, SW
O62	NANCY'S CLEANERS	3507 E EL CAMINO REA	RCRA-SQG, BROWNFIELDS, FINDS, ECHO, DRYCLEANERS,.	Higher	2225, 0.421, SW
O63	TEXACO	3501 EL CAMINO REAL	LUST, HIST LUST, Cortese, HIST CORTESE, CERS	Higher	2225, 0.421, SW
O64	NANCY'S CLEANERS	3507 EL CAMINO REAL	CPS-SLIC	Higher	2225, 0.421, SW
65	3035 EL CAMINO REAL	3035 EL CAMINO REAL	CPS-SLIC, NPDES, CIWQS, CERS	Higher	2252, 0.427, SE
66	SUNNYVALE CORN PALAC	WHITE OAK & LILLY	ENVIROSTOR, HIST CORTESE	Higher	3412, 0.646, WNW
67	BRACHER ELEMENTARY S	2700 CHROMITE DRIVE	ENVIROSTOR, SCH	Lower	4703, 0.891, NE
68	LOMBARDI SHELL SERVI	2540 EL CAMINO REAL	Notify 65	Higher	4830, 0.915, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SANTA CLARA USD/BRIA 1930 TOWNSEND AVE SANTA CLARA, CA 95051	HWTS	N/A
SCUSD-BRIARWOOD ELEM 1930 TOWNSEND AVE SANTA CLARA, CA 95051	HWTS HAZNET GEPAID: CAC002644639	N/A
POMEROY ELEMENTARY S 1930 TOWNSEND AVE SANTA CLARA, CA 95051	HWTS HAZNET GEPAID: CAC002357519	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ..... National Priority List
Proposed NPL ..... Proposed National Priority List Sites
NPL LIENS ..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ..... Federal Facility Site Information listing
SEMS ..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ..... Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ..... Corrective Action Report

EXECUTIVE SUMMARY

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database

SWRCY	Recycler Database
HAULERS	Registered Waste Tire Haulers Listing
INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
CERS HAZ WASTE	California Environmental Reporting System Hazardous Waste
US CDL	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CERS TANKS	California Environmental Reporting System (CERS) Tanks

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System

EXECUTIVE SUMMARY

COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
MINES MRDS	Mineral Resources Data System
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
PFAS	PFAS Contamination Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CHROME PLATING	Chrome Plating Facilities Listing
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	Inspection, Compliance and Enforcement
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
HAZMAT	Hazardous Material Facilities
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System

WIP ---------- Well Investigation Program Case List
MILITARY PRIV SITES ------- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---------- PROJECT (GEOTRACKER)
WDR ---------- Waste Discharge Requirements Listing
CIWQS ---------- California Integrated Water Quality System
CERS ---------- CERS
NON-CASE INFO ---------- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---------- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ------- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---------- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---------- Well Stimulation Project (GEOTRACKER)
UST FINDER ---------- UST Finder Database

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where

environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/23/2023 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUNNYVALE CORN PALAC	***WHITE OAK & LILLY***	***WNW 1/2 - 1 (0.646 mi.)***	***66***	***207***
Status: No Further Action				
Facility Id: 43010010				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BRACHER ELEMENTARY S	***2700 CHROMITE DRIVE***	***NE 1/2 - 1 (0.891 mi.)***	***67***	***209***
Status: Active				
Facility Id: 60003541				

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 14 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON #7-0116	***3305 EL CAMINO REAL***	***S 1/4 - 1/2 (0.301 mi.)***	***J41***	***89***
Database: LUST, Date of Government Version: 12/04/2023				
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014				
Status: Completed - Case Closed				
Date Closed: 11/07/1996				
Date Closed: 08/15/2001				
Global Id: T0608591463				
Global Id: T0608500816				
SCVWD ID: 07S1W05H02F				
SCVWD ID: 07S1W04E03F				
EXXON #7-0116	***3305 EL CAMINO REAL***	***S 1/4 - 1/2 (0.301 mi.)***	***J43***	***95***
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Facility Status: Case Closed				
date9: 11/7/1996				
date9: 8/15/2001				
TAN'S CAR WASH	***3455 EL CAMINO REAL***	***SSW 1/4 - 1/2 (0.316 mi.)***	***K44***	***99***
Database: LUST, Date of Government Version: 12/04/2023				
Database: LUST REG 2, Date of Government Version: 09/30/2004				
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014				
Facility Status: Case Closed				
Status: Completed - Case Closed				
Date Closed: 10/03/1995				
Global Id: T0608501407				

SCVWD ID: 07S1W05H01F
date9: 10/3/1995

3155 EL CAMINO, MOBI ***3155 EL CAMINO REAL*** ***SSE 1/4 - 1/2 (0.374 mi.)*** ***L49*** ***105***
Database: LUST, Date of Government Version: 12/04/2023
Status: Completed - Case Closed
Global Id: T0608500931

MOBIL SERVICE STATIO ***3155 EL CAMINO REAL*** ***SSE 1/4 - 1/2 (0.374 mi.)*** ***L50*** ***118***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Pollution Characterization

MOBIL SERVICE STA #1 ***3155 EL CAMINO REAL*** ***SSE 1/4 - 1/2 (0.374 mi.)*** ***L51*** ***122***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
SCVWD ID: 07S1W04E01F

UNOCAL #4425 ***3499 EL CAMINO REAL*** ***SW 1/4 - 1/2 (0.375 mi.)*** ***M53*** ***123***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Pollution Characterization

UNION OIL SS #4425/M ***3499 EL CAMINO REAL*** ***SW 1/4 - 1/2 (0.375 mi.)*** ***M54*** ***124***
Database: LUST, Date of Government Version: 12/04/2023
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Status: Completed - Case Closed
Date Closed: 03/14/2007
Global Id: T0608501525
SCVWD ID: 07S1W05G01F

SANTA CLARA UNIFIED ***1889 LAWRENCE ROAD*** ***WSW 1/4 - 1/2 (0.380 mi.)*** ***N56*** ***138***
Database: LUST, Date of Government Version: 12/04/2023
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Status: Completed - Case Closed
Date Closed: 06/25/2001
Global Id: T0608501200
SCVWD ID: 07S1W05B01F

SANTA CLARA UNIFIED ***1889 LAWRENCE ROAD*** ***WSW 1/4 - 1/2 (0.380 mi.)*** ***N57*** ***152***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 6/25/2001

SANTA CLARA GLASS ***3160 EL CAMINO REAL*** ***SSE 1/4 - 1/2 (0.418 mi.)*** ***L59*** ***157***
Database: LUST, Date of Government Version: 12/04/2023
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Facility Status: Case Closed
Status: Completed - Case Closed
Date Closed: 07/26/1991
Global Id: T0608501196
SCVWD ID: 07S1W04M01F
date9: 7/26/1991

TEXACO ***3501 EL CAMINO REAL*** ***SW 1/4 - 1/2 (0.421 mi.)*** ***O63*** ***198***
Database: LUST, Date of Government Version: 12/04/2023
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014
Facility Status: Case Closed
Status: Completed - Case Closed
Date Closed: 05/29/2002
Global Id: T0608501422
SCVWD ID: 07S1W05G02F

date9: 5/9/2002

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON U.S.A. INC./	***3205 CABRILLO***	***E 0 - 1/8 (0.106 mi.)***	***E11***	***27***
Database: LUST SANTA CLARA, Date of Government Version: 03/03/2014 Date Closed: 01/15/1997 SCVWD ID: 07S1W04D01F				
CHEVRON #9-8914	***3205 CABRILLO AVE***	***E 0 - 1/8 (0.106 mi.)***	***E15***	***31***
Database: LUST, Date of Government Version: 12/04/2023 Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Case Closed Status: Completed - Case Closed Global Id: T0608500374 date9: 1/15/1997				

CPS-SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 5 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAR TOWN	***3175 - 3275 EL CAMIN***	***SSE 1/4 - 1/2 (0.338 mi.)***	***46***	***102***
Database: CPS-SLIC, Date of Government Version: 12/04/2023 Facility Status: Completed - Case Closed Global Id: T10000003631				
THE DECK DEVELOPMENT	3402 EL CAMINO REAL	SSW 1/4 - 1/2 (0.343 mi.)	K47	103
Database: CPS-SLIC, Date of Government Version: 12/04/2023 Facility Status: Open - Site Assessment Global Id: T10000016994				
BOWERS PLAZA	3141-3155 EL CAMINO	SSE 1/4 - 1/2 (0.401 mi.)	L58	156
Database: CPS-SLIC, Date of Government Version: 12/04/2023 Facility Status: Open - Assessment & Interim Remedial Action Global Id: T10000017150				
NANCY'S CLEANERS	3507 EL CAMINO REAL	SW 1/4 - 1/2 (0.421 mi.)	O64	203
Database: CPS-SLIC, Date of Government Version: 12/04/2023 Facility Status: Open - Remediation Global Id: T10000008993				
3035 EL CAMINO REAL	***3035 EL CAMINO REAL***	***SE 1/4 - 1/2 (0.427 mi.)***	***65***	***204***
Database: CPS-SLIC, Date of Government Version: 12/04/2023 Facility Status: Open - Site Assessment Global Id: T10000017290				

HIST LUST: A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

A review of the HIST LUST list, as provided by EDR, and dated 03/29/2005 has revealed that there are 8 HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON #7-0116 SCVWD ID: 07S1W04E03 SCVWD ID: 07S1W05H02	***3305 EL CAMINO REAL***	***S 1/4 - 1/2 (0.301 mi.)***	***J43***	***95***
TAN'S CAR WASH SCVWD ID: 07S1W05H01	***3455 EL CAMINO REAL***	***SSW 1/4 - 1/2 (0.316 mi.)***	***K44***	***99***
MOBIL SERVICE STATIO SCVWD ID: 07S1W04E01	***3155 EL CAMINO REAL***	***SSE 1/4 - 1/2 (0.374 mi.)***	***L50***	***118***
UNOCAL #4425 SCVWD ID: 07S1W05G01	***3499 EL CAMINO REAL***	***SW 1/4 - 1/2 (0.375 mi.)***	***M53***	***123***
SANTA CLARA UNIFIED SCVWD ID: 07S1W05B01	***1889 LAWRENCE ROAD***	***WSW 1/4 - 1/2 (0.380 mi.)***	***N57***	***152***
SANTA CLARA GLASS SCVWD ID: 07S1W04M01	***3160 EL CAMINO REAL***	***SSE 1/4 - 1/2 (0.418 mi.)***	***L59***	***157***
TEXACO SCVWD ID: 07S1W05G02	***3501 EL CAMINO REAL***	***SW 1/4 - 1/2 (0.421 mi.)***	***O63***	***198***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-8914 SCVWD ID: 07S1W04D01	***3205 CABRILLO AVE***	***E 0 - 1/8 (0.106 mi.)***	***E15***	***31***

Lists of state and tribal brownfield sites

BROWNFIELDS: A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

A review of the BROWNFIELDS list, as provided by EDR, and dated 12/13/2023 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NANCY'S CLEANERS	***3507 E EL CAMINO REA***	***SW 1/4 - 1/2 (0.421 mi.)***	***O62***	***192***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no

longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON U.S.A. INC./ Comp Number: 63159	***3205 CABRILLO***	***E 0 - 1/8 (0.106 mi.)***	***E11***	***27***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
98914 Facility Id: 00000063159	3205 CABRILLO AVE	E 0 - 1/8 (0.106 mi.)	E13	29

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON U.S.A. INC./ Facility Id: 43000513 Status: I	***3205 CABRILLO***	***E 0 - 1/8 (0.106 mi.)***	***E11***	***27***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/04/2023 has revealed that there are 29 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ANAS FIRDOUSI EPA ID:: CAC003213856	3422 BELLA VISTA AVE	W 0 - 1/8 (0.088 mi.)	C8	20
PERALES, KIT EPA ID:: CAC003255213	3170 FOWLER AVENUE	SE 0 - 1/8 (0.089 mi.)	D9	22
SO, KIMBERLY	1765 NOBILI AVENUE	SSW 0 - 1/8 (0.101 mi.)	10	24

EPA ID:: CAC003164278				
CURTIS JAROCKI EPA ID:: CAC003024731	3152 FOWLER AVE	SE 0 - 1/8 (0.114 mi.)	D16	36
JOY ZHAO EPA ID:: CAC003248791	1961 SANTA INEZ COUR	W 1/8 - 1/4 (0.127 mi.)	C18	38
JOY ZHAO EPA ID:: CAC003251532	1961 SANTA INEZ COUR	W 1/8 - 1/4 (0.127 mi.)	C19	41
PHUNG TRUONG & PATRI EPA ID:: CAC003033476	3458 BELLA VISTA AVE	WSW 1/8 - 1/4 (0.160 mi.)	20	43
LAY CHEE EPA ID:: CAC003145069	3169 MERCED COURT	SE 1/8 - 1/4 (0.163 mi.)	21	45
DENISE TERRY EPA ID:: CAC003153319 EPA ID:: CAC002981999	3466 FLORA VISTA AVE	WSW 1/8 - 1/4 (0.188 mi.)	F22	47
KATHY CHANG EPA ID:: CAC003115889	3468 FLORA VISTA AVE	WSW 1/8 - 1/4 (0.196 mi.)	F23	50
KATHY CHANG EPA ID:: CAC003115896	3468 FLORA VISTA AVE	WSW 1/8 - 1/4 (0.196 mi.)	F24	52
WILLIAM CHARRON EPA ID:: CAC003182759	3360 WARBURTON AVE.	S 1/8 - 1/4 (0.198 mi.)	26	56
CI NDY QU EPA ID:: CAC003119335	3478 SAN MARCOS WAY	SW 1/8 - 1/4 (0.205 mi.)	28	61
YOUNG SONG EPA ID:: CAC003194379	3471 SANTA BARBARA A	WNW 1/8 - 1/4 (0.221 mi.)	30	65
MINGWANG TANG EPA ID:: CAC003088510	1921 BRIARWOOD DR.	W 1/8 - 1/4 (0.226 mi.)	I31	68
FEI HAN EPA ID:: CAC003088507	1941 BRIARWOOD DR.	W 1/8 - 1/4 (0.229 mi.)	I33	72
NITIN KAUSHIK EPA ID:: CAC003033272	1861 BRIARWOOD DR	WSW 1/8 - 1/4 (0.230 mi.)	35	77

Lower Elevation	Address	Direction / Distance	Map ID	Page
VILLAGE GREEN LMW, L EPA ID:: CAC003140796	3333 CABRILLO AVE	NNW 0 - 1/8 (0.052 mi.)	B4	13
VILLAGE GREEN LMW LL EPA ID:: CAC003259269	3333 CABRILLO AVE	NNW 0 - 1/8 (0.052 mi.)	B5	15
JUSTIN MOON EPA ID:: CAC003101198	2050 FORDHAM DRIVE	NNW 0 - 1/8 (0.081 mi.)	B7	18
AJAY MANDVEKAR EPA ID:: CAC003184992	3083 MILLAR AVENUE	E 1/8 - 1/4 (0.197 mi.)	G25	54
SHUKLA, SAURABH EPA ID:: CAC002998232	2132 ROCKHURST COURT	NNW 1/8 - 1/4 (0.200 mi.)	H27	59
WENDY LEVINE EPA ID:: CAC003145315	3073 MILLAR AVENUE	E 1/8 - 1/4 (0.207 mi.)	G29	63
DIANE MCGROGAN EPA ID:: CAC003144000	1984 DOWNING COURT	E 1/8 - 1/4 (0.227 mi.)	32	70
HAO LI	3356 VILLANOVA CT	N 1/8 - 1/4 (0.229 mi.)	34	74

EPA ID:: CAC002964819				
WILLIAM ORTEGA EPA ID:: CAC003147579	3043 MILLAR AVENUE	E 1/8 - 1/4 (0.237 mi.)	G36	79
ZHANG, XUAN EPA ID:: CAC003165419	3379 MACHADO AVENUE	NNW 1/8 - 1/4 (0.237 mi.)	H37	81
XUAN ZHANG EPA ID:: CAC003165397	3379 MACHADO AVENUE	NNW 1/8 - 1/4 (0.237 mi.)	H38	83
PAUL SELF EPA ID:: CAC003021381	3368 CREIGHTON PLACE	NNW 1/8 - 1/4 (0.246 mi.)	39	86

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 12/13/2023 has revealed that there are 8 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON #7-0116 Cleanup Status: COMPLETED - CASE CLOSED	***3305 EL CAMINO REAL***	***S 1/4 - 1/2 (0.301 mi.)***	***J43***	***95***
TAN'S CAR WASH Cleanup Status: COMPLETED - CASE CLOSED	***3455 EL CAMINO REAL***	***SSW 1/4 - 1/2 (0.316 mi.)***	***K44***	***99***
MOBIL SERVICE STATIO Cleanup Status: COMPLETED - CASE CLOSED	***3155 EL CAMINO REAL***	***SSE 1/4 - 1/2 (0.374 mi.)***	***L50***	***118***
UNOCAL #4425 Cleanup Status: COMPLETED - CASE CLOSED	***3499 EL CAMINO REAL***	***SW 1/4 - 1/2 (0.375 mi.)***	***M53***	***123***
SANTA CLARA UNIFIED Cleanup Status: COMPLETED - CASE CLOSED	***1889 LAWRENCE ROAD***	***WSW 1/4 - 1/2 (0.380 mi.)***	***N57***	***152***
SANTA CLARA GLASS Cleanup Status: COMPLETED - CASE CLOSED	***3160 EL CAMINO REAL***	***SSE 1/4 - 1/2 (0.418 mi.)***	***L59***	***157***
TEXACO Cleanup Status: COMPLETED - CASE CLOSED	***3501 EL CAMINO REAL***	***SW 1/4 - 1/2 (0.421 mi.)***	***O63***	***198***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-8914 Cleanup Status: COMPLETED - CASE CLOSED	***3205 CABRILLO AVE***	***E 0 - 1/8 (0.106 mi.)***	***E15***	***31***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 8 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON #7-0116 Reg Id: 43-0798	***3305 EL CAMINO REAL***	***S 1/4 - 1/2 (0.301 mi.)***	***J43***	***95***
TAN'S CAR WASH	***3455 EL CAMINO REAL***	***SSW 1/4 - 1/2 (0.316 mi.)***	***K44***	***99***

Reg Id: 43-1435				
3155 EL CAMINO, MOBI Reg Id: 43-0926	***3155 EL CAMINO REAL***	***SSE 1/4 - 1/2 (0.374 mi.)***	***L49***	***105***
UNION OIL SS #4425/M Reg Id: 43-1564	***3499 EL CAMINO REAL***	***SW 1/4 - 1/2 (0.375 mi.)***	***M54***	***124***
SANTA CLARA UNIFIED Reg Id: 43-1218	***1889 LAWRENCE ROAD***	***WSW 1/4 - 1/2 (0.380 mi.)***	***N56***	***138***
SANTA CLARA GLASS Reg Id: 43-1214	***3160 EL CAMINO REAL***	***SSE 1/4 - 1/2 (0.418 mi.)***	***L59***	***157***
TEXACO Reg Id: 43-1451	***3501 EL CAMINO REAL***	***SW 1/4 - 1/2 (0.421 mi.)***	***O63***	***198***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-8914 Reg Id: 43-0317	***3205 CABRILLO AVE***	***E 0 - 1/8 (0.106 mi.)***	***E15***	***31***

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 12/06/2023 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOMBARDI SHELL SERVI	2540 EL CAMINO REAL	ESE 1/2 - 1 (0.915 mi.)	68	211

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 9 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
EXXON #7-0116	3305 EL CAMINO REAL	S 1/4 - 1/2 (0.301 mi.)	J40	88
VALERO #1144	3305 EL CAMINO REAL	S 1/4 - 1/2 (0.301 mi.)	J42	94
TAN'S CAR WASH	3455 EL CAMINO REAL	SSW 1/4 - 1/2 (0.316 mi.)	K45	102
MOBIL SERVICE STATIO	3155 EL CAMINO REAL	SSE 1/4 - 1/2 (0.374 mi.)	L48	104
UNOCAL #4425	3499 EL CAMINO REAL	SW 1/4 - 1/2 (0.375 mi.)	M52	122
SANTA CLARA SCHOOL D	1889 LAWRENCE RD	WSW 1/4 - 1/2 (0.380 mi.)	N55	137
SANTA CLARA GLASS	3160 EL CAMINO REAL	SSE 1/4 - 1/2 (0.418 mi.)	L60	190
TEXACO	3501 EL CAMINO REAL	SW 1/4 - 1/2 (0.421 mi.)	O61	191

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #9-8914	3205 CABRILLO AVE	E 0 - 1/8 (0.106 mi.)	E14	30

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
BP ENTERPRISES	2048 JAMISON PL	NNE 0 - 1/8 (0.079 mi.)	6	17
VILLAGE GREEN CHEVRO	3205 CABRILLO AVE	E 0 - 1/8 (0.106 mi.)	E12	29

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 0.125 miles of the target property.

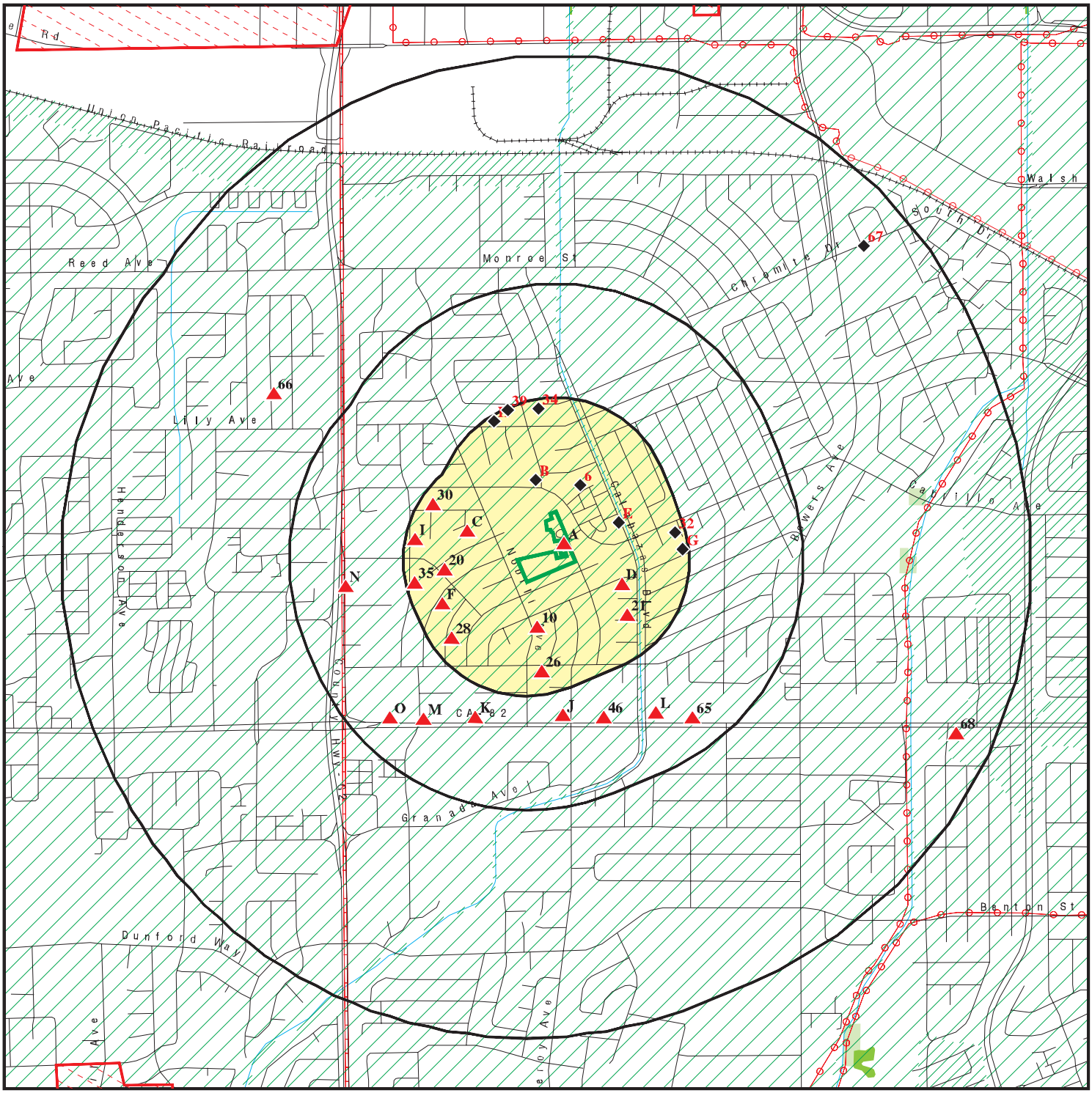
Lower Elevation	Address	Direction / Distance	Map ID	Page
VILLAGE GREEN CLEANE	2024 CALABAZES BLVD	ENE 0 - 1/8 (0.118 mi.)	E17	38

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
CONOCOPHILLIPS # 11213	LUST, HIST LUST, Cortese

OVERVIEW MAP - 7602975.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Briarwood Elementary School	CLIENT: ARCADIS U.S., Inc.
ADDRESS: 1930 Townsend Avenue	CONTACT: Divya Mehta
Santa Clara CA 95051	INQUIRY #: 7602975.2s
LAT/LONG: 37.358149 / 121.987057	DATE: March 21, 2024 5:18 pm

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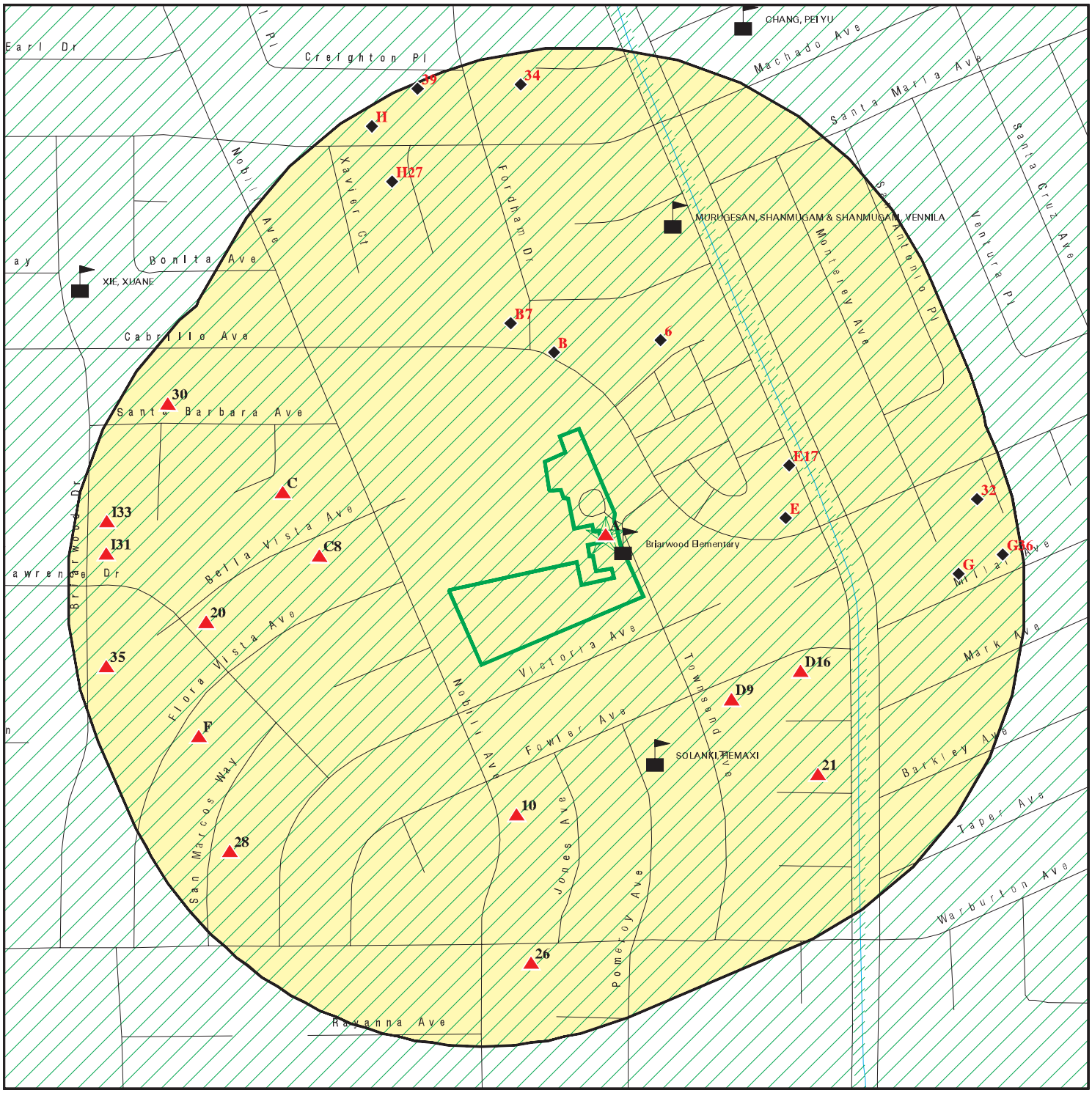
DETAIL MAP - 7602975.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

Areas of Concern

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Briarwood Elementary School ADDRESS: 1930 Townsend Avenue Santa Clara CA 95051 LAT/LONG: 37.358149 / 121.987057	CLIENT: ARCADIS U.S., Inc. CONTACT: Divya Mehta INQUIRY #: 7602975.2s DATE: March 21, 2024 5:20 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	2	NR	2
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Lists of state and tribal leaking storage tanks								
LUST	0.500		2	0	12	NR	NR	14
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	5	NR	NR	5
HIST LUST	0.500		1	0	7	NR	NR	8
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	1	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250		1	0	NR	NR	NR	1
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		1	0	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		7	22	NR	NR	NR	29
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		1	0	7	NR	NR	8
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		1	0	7	NR	NR	8
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWTS	TP	3	NR	NR	NR	NR	NR	3
HAZNET	TP	2	NR	NR	NR	NR	NR	2
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
UST FINDER	0.250		0	0	NR	NR	NR	0
UST FINDER RELEASE	0.500		1	0	8	NR	NR	9
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		1	NR	NR	NR	NR	1
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		5	19	22	47	3	0	96

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **SANTA CLARA USD/BRIARWOOD ELEM**
1930 TOWNSEND AVE
SANTA CLARA, CA 95051 | **HWTS** | **S124559956**
N/A

Site 1 of 3 in cluster A

Actual: 74 ft.

HWTS:

Name:	SANTA CLARA USD/BRIARWOOD ELEM
Address:	1930 TOWNSEND AVE
Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC001480672
Inactive Date:	10/25/2000
Create Date:	02/16/2000
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 397
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA CLARA, CA 950520000
Owner Name:	SANTA CLARA USD
Owner Address:	PO BOX 397
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA CLARA, CA 950520000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	DAVE MILLWARD/SYNERGY
Contact Address:	Not reported
Contact Address 2:	Not reported
City,State,Zip:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	37.358288
Longitude:	-121.98697

A2 Target Property | **SCUSD-BRIARWOOD ELEM SCHOOL**
1930 TOWNSEND AVE
SANTA CLARA, CA 95051 | **HWTS**
HAZNET | **S112979378**
N/A

Site 2 of 3 in cluster A

Actual: 74 ft.

HWTS:

Name:	SCUSD-BRIARWOOD ELEM SCHOOL
Address:	1930 TOWNSEND AVE
Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC002644639
Inactive Date:	01/20/2010
Create Date:	07/23/2009
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1889 LAWRENCE RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA CLARA, CA 950512162
Owner Name:	SANTA CLARA UNIFIED SCHOOL DISTRICT
Owner Address:	1889 LAWRENCE RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA CLARA, CA 950512162

SCUSD-BRIARWOOD ELEM SCHOOL (Continued) **S112979378**

Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	ANDY WIRT
Contact Address:	1889 LAWRENCE RD
Contact Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 950512162
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	37.358288
Longitude:	-121.986969

HAZNET:

Name:	SCUSD-BRIARWOOD ELEM SCHOOL
Address:	1930 TOWNSEND AVE
Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 950512203
Contact:	ANDY WIRT
Telephone:	4084232000
Mailing Name:	Not reported
Mailing Address:	1889 LAWRENCE RD
Year:	2009
Gepaid:	CAC002644639
TSD EPA ID:	CAT000646117
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.005

Additional Info:

Year:	2009
Gen EPA ID:	CAC002644639
Shipment Date:	20090806
Creation Date:	9/25/2009 18:30:20
Receipt Date:	20090821
Manifest ID:	002344225JJK
Trans EPA ID:	CAR000049957
Trans Name:	Z-CON SPECIALTY
Trans 2 EPA ID:	CAR000037283
Trans 2 Name:	WORLD ENVIRONMENTAL & ENERGY
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MGMT INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P

SCUSD-BRIARWOOD ELEM SCHOOL (Continued) **S112979378**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

A3 Target Property **POMEROY ELEMENTARY SCHOOL**
1930 TOWNSEND AVE
SANTA CLARA, CA 95051

HWTS **S112915238**
HAZNET **N/A**

Site 3 of 3 in cluster A

Actual: 74 ft.

HWTS:

Name:	POMEROY ELEMENTARY SCHOOL
Address:	1930 TOWNSEND AVE
Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC002357519
Inactive Date:	01/11/2002
Create Date:	06/29/2001
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1889 LAWRENCE RD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA CLARA, CA 950500000
Owner Name:	SANTA CLARA UNIFIED SCH DIST
Owner Address:	1889 LAWRENCE RD
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA CLARA, CA 950500000
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	GILBERT ROMAN/ PROJ MGR
Contact Address:	1889 LAWRENCE RD
Contact Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 950500000
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	37.358288
Longitude:	-121.98697

HAZNET:

Name:	POMEROY ELEMENTARY SCHOOL
Address:	1930 TOWNSEND AVE
Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 950510000
Contact:	GILBERT ROMAN/ PROJ MGR
Telephone:	4089832000
Mailing Name:	Not reported
Mailing Address:	1889 LAWRENCE RD
Year:	2001
Gepaid:	CAC002357519
TSD EPA ID:	NVT330010000
CA Waste Code:	261 - Polychlorinated biphenyls and material containing PCBs

POMEROY ELEMENTARY SCHOOL (Continued) **S112915238**

Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.3504
Year:	2001
Gepaid:	CAC002357519
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids
Disposal Method:	-
Tons:	0.4214

Additional Info:

Year:	2001
Gen EPA ID:	CAC002357519
Shipment Date:	20010808
Creation Date:	10/3/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	20842551
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.4214
Waste Quantity:	0.5
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010808
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010820
Manifest ID:	20842548
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	CA0000970392
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	261 - Not reported
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.3504
Waste Quantity:	318
Quantity Unit:	K

POMEROY ELEMENTARY SCHOOL (Continued) **S112915238**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

B4 NNW < 1/8 0.052 mi. 277 ft. **VILLAGE GREEN LMW, LLC DBA VILLAGE GREEN APARTMENT** **RCRA NonGen / NLR** **1027069416**
3333 CABRILLO AVE **CAC003140796**
SANTA CLARA, CA 95051

Site 1 of 3 in cluster B

Relative: Lower

Actual: 70 ft.

RCRA Listings:

Date Form Received by Agency:	20210927
Handler Name:	Village Green Lmw, Llc Dba Village Green Apartments
Handler Address:	3333 CABRILLO AVE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003140796
Contact Name:	STEPHEN A WELTER
Contact Address:	PO BOX 1058
Contact City,State,Zip:	MT VIEW, CA 94042
Contact Telephone:	650-537-9708
Contact Fax:	Not reported
Contact Email:	STEVE_WELTER@ME.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 1058
Mailing City,State,Zip:	MT VIEW, CA 94042
Owner Name:	Stephen A Welter, Llc Manager
Owner Type:	Other
Operator Name:	Stephen A Welter
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline

VILLAGE GREEN LMW, LLC DBA VILLAGE GREEN APARTMENTS (Continued) **1027069416**

2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210927
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: STEPHEN A WELTER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 1058
Owner/Operator City,State,Zip:	MT VIEW, CA 94042
Owner/Operator Telephone:	650-537-9708
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: STEPHEN A WELTER, LLC MANAGER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 1058
Owner/Operator City,State,Zip:	MT VIEW, CA 94042
Owner/Operator Telephone:	650-537-9708
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210927
Handler Name:	VILLAGE GREEN LMW, LLC DBA VILLAGE GREEN APARTMENTS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

VILLAGE GREEN LMW, LLC DBA VILLAGE GREEN APARTMENTS (Continued) **1027069416**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	531110
NAICS Description:	LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

B5
NNW
< 1/8
0.052 mi.
277 ft.

VILLAGE GREEN LMW LLC
3333 CABRILLO AVE
SANTA CLARA, CA 95051

RCRA NonGen / NLR **1028897665**
CAC003259269

Site 2 of 3 in cluster B

Relative:
Lower

Actual:
70 ft.

RCRA Listings:

Date Form Received by Agency:	20231102
Handler Name:	Village Green Lmw Llc
Handler Address:	3333 CABRILLO AVE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003259269
Contact Name:	STEPHEN A WELTER
Contact Address:	PO BOX 1058
Contact City,State,Zip:	MT VIEW, CA 94042
Contact Telephone:	650-537-9708
Contact Fax:	Not reported
Contact Email:	STEVE_WELTER@ME.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 1058
Mailing City,State,Zip:	MT VIEW, CA 94042
Owner Name:	Stephen A Welter
Owner Type:	Other
Operator Name:	Stephen A Welter
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

VILLAGE GREEN LMW LLC (Continued) **1028897665**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20231102
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: STEPHEN A WELTER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 1058
Owner/Operator City,State,Zip:	MT VIEW, CA 94042
Owner/Operator Telephone:	650-537-9708
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: STEPHEN A WELTER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 1058

VILLAGE GREEN LMW LLC (Continued) **1028897665**

Owner/Operator City,State,Zip: MT VIEW, CA 94042
Owner/Operator Telephone: 650-537-9708
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20231102
Handler Name: VILLAGE GREEN LMW LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 333921
NAICS Description: ELEVATOR AND MOVING STAIRWAY MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

6
NNE
< 1/8
0.079 mi.
416 ft.

BP ENTERPRISES **EDR Hist Auto** **1021169138**
2048 JAMISON PL **N/A**
SANTA CLARA, CA 95051

Relative:
Lower

Actual:
69 ft.

EDR Hist Auto

Year:	Name:	Type:
2008	BP ENTERPRISES	Gasoline Service Stations, NEC
2009	BP ENTERPRISES	Gasoline Service Stations, NEC
2010	BP ENTERPRISES	Gasoline Service Stations, NEC
2011	BP ENTERPRISES	Gasoline Service Stations, NEC
2012	BP ENTERPRISES	Gasoline Service Stations, NEC
2013	BP ENTERPRISES	Gasoline Service Stations, NEC
2014	BP ENTERPRISES	Gasoline Service Stations, NEC

B7 NNW < 1/8 0.081 mi. 426 ft. | **JUSTIN MOON**
2050 FORDHAM DRIVE
SANTA CLARA, CA 95051
Site 3 of 3 in cluster B | **RCRA NonGen / NLR** | **1026712927**
CAC003101198

Relative: Lower
Actual: 71 ft.

RCRA Listings:

Date Form Received by Agency:	20210115
Handler Name:	Justin Moon
Handler Address:	2050 FORDHAM DRIVE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003101198
Contact Name:	JUSTIN MOON
Contact Address:	2050 FORDHAM DRIVE
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	408-857-6176
Contact Fax:	Not reported
Contact Email:	GISELLE.ESPIRITU@SYNERGYCOMPANIES.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2050 FORDHAM DRIVE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Justin Moon
Owner Type:	Other
Operator Name:	Justin Moon
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

JUSTIN MOON (Continued) **1026712927**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210226
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JUSTIN MOON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2050 FORDHAM DRIVE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-857-6176
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JUSTIN MOON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2050 FORDHAM DRIVE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-857-6176
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210115
Handler Name: JUSTIN MOON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

JUSTIN MOON (Continued) **1026712927**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C8 West < 1/8 0.088 mi. 464 ft. **ANAS FIRDOUSI** **RCRA NonGen / NLR** **1027521562**
3422 BELLA VISTA AVENUE **CAC003213856**
SANTA CLARA, CA 95051

Site 1 of 3 in cluster C

Relative: Higher
Actual: 77 ft.

RCRA Listings:

Date Form Received by Agency:	20230123
Handler Name:	Anas Firdousi
Handler Address:	3422 BELLA VISTA AVENUE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003213856
Contact Name:	ANAS FIRDOUSI
Contact Address:	3422 BELLA VISTA AVENUE
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	408-816-4966
Contact Fax:	Not reported
Contact Email:	ANAS.FIRDOUSI@ICLOUD.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3422 BELLA VISTA AVENUE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Anas Firdousi
Owner Type:	Other
Operator Name:	Anas Firdousi
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

ANAS FIRDOUSI (Continued) **1027521562**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230203
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ANAS FIRDOUSI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3422 BELLA VISTA AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-816-4966
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ANAS FIRDOUSI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3422 BELLA VISTA AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-816-4966
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ANAS FIRDOUSI (Continued) **1027521562**

Historic Generators:

Receive Date:	20230123
Handler Name:	ANAS FIRDOUSI
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D9 **PERALES, KIT** **RCRA NonGen / NLR** **1028893899**
SE **3170 FOWLER AVENUE** **CAC003255213**
< 1/8 **SANTA CLARA, CA 95051**
0.089 mi.
468 ft. **Site 1 of 2 in cluster D**

Relative:
Higher

Actual:
76 ft.

RCRA Listings:

Date Form Received by Agency:	20231005
Handler Name:	Perales, Kit
Handler Address:	3170 FOWLER AVENUE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003255213
Contact Name:	PERALES, KIT
Contact Address:	3170 FOWLER AVENUE
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	408-595-6662
Contact Fax:	510-651-7702
Contact Email:	MICKIEL@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3170 FOWLER AVENUE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Perales, Kit

PERALES, KIT (Continued) **1028893899**

Owner Type:	Other
Operator Name:	Perales, Kit
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20231005
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PERALES, KIT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3170 FOWLER AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-595-6628
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PERALES, KIT (Continued) **1028893899**

Owner/Operator Indicator: Operator
Owner/Operator Name: PERALES, KIT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3170 FOWLER AVENUE
Owner/Operator City,State,Zip: SANTA CLARA, CA 95051
Owner/Operator Telephone: 408-595-6662
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20231005
Handler Name: PERALES, KIT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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10 SSW < 1/8 0.101 mi. 531 ft. | **SO, KIMBERLY** | **RCRA NonGen / NLR** | **1027200549**
1765 NOBILI AVENUE | **CAC003164278**
SANTA CLARA, CA 95051

Relative: Higher
Actual: 81 ft.

RCRA Listings:
Date Form Received by Agency: 20220302
Handler Name: So, Kimberly
Handler Address: 1765 NOBILI AVENUE
Handler City,State,Zip: SANTA CLARA, CA 95051
EPA ID: CAC003164278
Contact Name: SO, KIMBERLY
Contact Address: 1765 NOBILI AVENUE
Contact City,State,Zip: SANTA CLARA, CA 95051
Contact Telephone: 408-515-7661
Contact Fax: Not reported
Contact Email: SO.KIMBERLY@GMAIL.COM
Contact Title: Not reported

SO, KIMBERLY (Continued) **1027200549**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1765 NOBILI AVENUE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	So, Kimberly
Owner Type:	Other
Operator Name:	So, Kimberly
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220302
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

SO, KIMBERLY (Continued) **1027200549**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: SO, KIMBERLY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1765 NOBILI AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-515-7661
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SO, KIMBERLY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1765 NOBILI AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-515-7661
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220302
Handler Name: SO, KIMBERLY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E11 East < 1/8 0.106 mi. 559 ft. | **CHEVRON U.S.A. INC./FRANK L. APGAR**
3205 CABRILLO
SANTA CLARA, CA 95051

LUST, SWEEPS UST, CA FID UST | **S101594403, N/A**

Site 1 of 6 in cluster E

Relative: Lower

Actual: 69 ft.

LUST SANTA CLARA:

Name:	CHEVRON #9-8914
Address:	3205 CABRILLO AVE
City,State,Zip:	SANTA CLARA, CA
Region:	SANTA CLARA
SCVWD ID:	07S1W04D01F
Date Closed:	01/15/1997
EDR Link ID:	07S1W04D01F

SWEEPS UST:

Name:	CHEVRON U.S.A. INC./FRANK L. APGAR
Address:	3205 CABRILLO
City:	SANTA CLARA
Status:	Not reported
Comp Number:	63159
Number:	Not reported
Board Of Equalization:	44-026347
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-010-063159-000001
Tank Status:	Not reported
Capacity:	7000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	4

Name:	CHEVRON U.S.A. INC./FRANK L. APGAR
Address:	3205 CABRILLO
City:	SANTA CLARA
Status:	Not reported
Comp Number:	63159
Number:	Not reported
Board Of Equalization:	44-026347
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-010-063159-000002
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Name:	CHEVRON U.S.A. INC./FRANK L. APGAR
Address:	3205 CABRILLO
City:	SANTA CLARA

CHEVRON U.S.A. INC./FRANK L. APGAR (Continued) **S101594403**

Status:	Not reported
Comp Number:	63159
Number:	Not reported
Board Of Equalization:	44-026347
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-010-063159-000003
Tank Status:	Not reported
Capacity:	7000
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Name:	CHEVRON U.S.A. INC./FRANK L. APGAR
Address:	3205 CABRILLO
City:	SANTA CLARA
Status:	Not reported
Comp Number:	63159
Number:	Not reported
Board Of Equalization:	44-026347
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-010-063159-000004
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	WASTE
Content:	Not reported
Number Of Tanks:	Not reported

CA FID UST:

Facility ID:	43000513
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4082430101
Mail To:	Not reported
Mailing Address:	575 MARKET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA CLARA 95051
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

E12 East < 1/8 0.106 mi. 559 ft. | **VILLAGE GREEN CHEVRON SERVICE** | **EDR Hist Auto** | **1020992628** | **N/A**

3205 CABRILLO AVE
SANTA CLARA, CA 95050

Site 2 of 6 in cluster E

Relative: Lower

Actual: 69 ft.

EDR Hist Auto

Year:	Name:	Type:
1969	APGAR CHEVRON SERVICE	Gasoline Service Stations
1971	APGAR CHEVRON SERVICE	Gasoline Service Stations
1972	APGAR CHEVRON SERVICE	Gasoline Service Stations
1973	APGAR CHEVRON SERVICE	Gasoline Service Stations
1974	APGAR CHEVRON SERVICE	Gasoline Service Stations
1975	APGAR CHEVRON SERVICE	Gasoline Service Stations
1975	VILLAGE GREEN CHEVRON SERVICE	Gasoline Service Stations
1976	VILLAGE GREEN CHEVRON SERVICE	Gasoline Service Stations
1977	VILLAGE GREEN CHEVRON SERVICE	Gasoline Service Stations
1978	VILLAGE GREEN CHEVRON SERVICE	Gasoline Service Stations
1979	VILLAGE GREEN CRN SVC	Gasoline Service Stations
1980	VILLAGE GREEN CRN SVC	Gasoline Service Stations
1982	VILLAGE GREEN CRN SVC	Gasoline Service Stations
1989	SANTA CLARA AUTO CARE	General Automotive Repair Shops
2000	SANTA CLARA CHEVRON	Gasoline Service Stations

E13 East < 1/8 0.106 mi. 559 ft. | **98914** | **HIST UST** | **U001601849** | **N/A**

3205 CABRILLO AVE
SANTA CLARA, CA 95051

Site 3 of 6 in cluster E

Relative: Lower

Actual: 69 ft.

HIST UST:

Name:	98914
Address:	3205 CABRILLO AVE
City,State,Zip:	SANTA CLARA, CA 95051
File Number:	0002d0a1
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002d0a1.pdf
Region:	STATE
Facility ID:	00000063159
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	APGAR,FRANK L
Telephone:	4082430102
Owner Name:	CHEVRON U.S.A. INC.
Owner Address:	575 MARKET
Owner City,St,Zip:	SAN FRANCISCO, CA 94105
Total Tanks:	0004
Tank Num:	001
Container Num:	1
Year Installed:	1963
Tank Capacity:	00007000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	1963

98914 (Continued) **U001601849**

Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000170
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	1963
Tank Capacity:	00007000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	4
Year Installed:	1963
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0000100
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

E14 **CHEVRON #9-8914** **UST FINDER RELEASE** **1028933933**
East **3205 CABRILLO AVE** **N/A**
< 1/8 **SANTA CLARA, CA 95051**
0.106 mi.
559 ft. **Site 4 of 6 in cluster E**

Relative: **Lower**
Actual: **69 ft.**

UST FINDER RELEASE:

Object ID:	45251
Facility ID:	Not reported
Lust ID:	CAT0608500374
Name:	CHEVRON #9-8914
Address:	3205 CABRILLO AVE
City,State,Zip:	SANTA CLARA, CA 95051
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2630
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310001_15492
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030405
Within 100yr Floodplain:	No
Tribe:	Not reported

CHEVRON #9-8914 (Continued) **1028933933**

EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.98489
Y Coord:	37.3581500000001
Latitude:	37.35815
Longitude:	-121.984889999999

E15 East < 1/8 0.106 mi. 559 ft. **CHEVRON #9-8914** **LUST** **S103881171**
3205 CABRILLO AVE **HIST LUST** **N/A**
SANTA CLARA, CA 95051 **Cortese**
HIST CORTESE
Site 5 of 6 in cluster E **CERS**

Relative: Lower

Actual: 69 ft.

LUST:

Name:	CHEVRON #9-8914
Address:	3205 CABRILLO AVE
City,State,Zip:	SANTA CLARA, CA 95051
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500374
Global Id:	T0608500374
Latitude:	37.3581
Longitude:	-121.985054
Status:	Completed - Case Closed
Status Date:	01/15/1997
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1985
Leak Reported Date:	01/01/1989
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	01/15/1997
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	26-30%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)

CHEVRON #9-8914 (Continued) **S103881171**

Site History: Not reported

LUST:

Global Id:	T0608500374
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DEH CASEWORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	smp@deh.sccgov.org
Phone Number:	4089183400

Global Id:	T0608500374
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608500374
Action Type:	Other
Date:	01/01/1989
Action:	Leak Reported

Global Id:	T0608500374
Action Type:	ENFORCEMENT
Date:	05/14/1991
Action:	Staff Letter - #23116

Global Id:	T0608500374
Action Type:	ENFORCEMENT
Date:	05/18/1993
Action:	Staff Letter - #23118

Global Id:	T0608500374
Action Type:	ENFORCEMENT
Date:	10/24/1994
Action:	Staff Letter - #23120

Global Id:	T0608500374
Action Type:	ENFORCEMENT
Date:	06/23/1989
Action:	Staff Letter - #23114

Global Id:	T0608500374
Action Type:	ENFORCEMENT
Date:	04/16/1996
Action:	Staff Letter - #22973

Global Id:	T0608500374
Action Type:	ENFORCEMENT
Date:	01/16/1996
Action:	Notice of Responsibility - #39609

CHEVRON #9-8914 (Continued) **S103881171**

Global Id: T0608500374
Action Type: ENFORCEMENT
Date: 11/13/1995
Action: Staff Letter - #23148

Global Id: T0608500374
Action Type: ENFORCEMENT
Date: 05/11/1995
Action: Staff Letter - #23122

Global Id: T0608500374
Action Type: RESPONSE
Date: 12/11/1995
Action: Monitoring Report - Quarterly

Global Id: T0608500374
Action Type: RESPONSE
Date: 06/05/1995
Action: Monitoring Report - Quarterly

Global Id: T0608500374
Action Type: RESPONSE
Date: 11/22/1994
Action: Monitoring Report - Quarterly

Global Id: T0608500374
Action Type: RESPONSE
Date: 07/05/1989
Action: Soil and Water Investigation Report

Global Id: T0608500374
Action Type: RESPONSE
Date: 06/03/1996
Action: Monitoring Report - Quarterly

Global Id: T0608500374
Action Type: RESPONSE
Date: 07/01/1993
Action: Soil and Water Investigation Report

Global Id: T0608500374
Action Type: ENFORCEMENT
Date: 05/31/1996
Action: Staff Letter - #22975

Global Id: T0608500374
Action Type: RESPONSE
Date: 05/22/1991
Action: Soil and Water Investigation Workplan

LUST:
Global Id: T0608500374
Status: Open - Case Begin Date
Status Date: 01/01/1985

Global Id: T0608500374
Status: Open - Site Assessment

CHEVRON #9-8914 (Continued) **S103881171**

Status Date: 01/01/1985

Global Id: T0608500374
Status: Open - Site Assessment
Status Date: 07/14/1989

Global Id: T0608500374
Status: Completed - Case Closed
Status Date: 01/15/1997

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W04D01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 1/1/1985
Pollution Characterization Began: 7/14/1989
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Name: Chevron #9-8914
Address: 3205 Cabrillo Ave
City: Santa Clara
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W04D01
Oversite Agency: SCVWD
Date Listed: 1990-01-01 00:00:00
Closed Date: 1997-01-15 00:00:00

CORTESE:
Name: CHEVRON #9-8914
Address: 3205 CABRILLO AVE
City,State,Zip: SANTA CLARA, CA 95051
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608500374
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active

CHEVRON #9-8914 (Continued) **S103881171**

Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	CHEVRON
edr_fadd1:	3205 CABRILLO
City,State,Zip:	SANTA CLARA, CA 95051
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0317

CERS:

Name:	CHEVRON #9-8914
Address:	3205 CABRILLO AVE
City,State,Zip:	SANTA CLARA, CA 95051
Site ID:	644365
CERS ID:	T0608500374
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

D16 SE < 1/8 0.114 mi. 601 ft. | **CURTIS JAROCKI** | **RCRA NonGen / NLR** | **1025845110**
3152 FOWLER AVE | **CAC003024731**
SANTA CLARA, CA 95051

Site 2 of 2 in cluster D

Relative: Higher

Actual: 74 ft.

RCRA Listings:

Date Form Received by Agency:	20190718
Handler Name:	Curtis Jarocki
Handler Address:	3152 FOWLER AVE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003024731
Contact Name:	CURTIS JAROCKI
Contact Address:	3152 FOWLER AVE
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	408-219-7066
Contact Fax:	Not reported
Contact Email:	JENNI.MILLER@SYNERGYCOMPANIES.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3152 FOWLER AVE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Curtis Jarocki
Owner Type:	Other
Operator Name:	Curtis Jarocki
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

CURTIS JAROCKI (Continued) **1025845110**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: CURTIS JAROCKI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3152 FOWLER AVE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-219-7066
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CURTIS JAROCKI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3152 FOWLER AVE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-219-7066
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190718
Handler Name: CURTIS JAROCKI	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CURTIS JAROCKI (Continued) **1025845110**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E17
ENE
< 1/8
0.118 mi.
625 ft.

VILLAGE GREEN CLEANERS
2024 CALABAZES BLVD
SANTA CLARA, CA 95051

EDR Hist Cleaner **1018421998**
N/A

Site 6 of 6 in cluster E

Relative:
Lower

Actual:
68 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1973	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1974	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1975	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1976	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1977	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1978	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1979	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1980	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1982	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1983	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1985	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1986	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1987	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1988	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs
1989	VILLAGE GREEN CLEANERS	Drycleaning Plants, Except Rugs

C18
West
1/8-1/4
0.127 mi.
669 ft.

JOY ZHAO
1961 SANTA INEZ COURT
SANTA CLARA, CA 95051

RCRA NonGen / NLR **1028887903**
CAC003248791

Site 2 of 3 in cluster C

Relative:
Higher

Actual:
77 ft.

RCRA Listings:

Date Form Received by Agency:	20230825
Handler Name:	Joy Zhao
Handler Address:	1961 SANTA INEZ COURT
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003248791
Contact Name:	JOY ZHAO
Contact Address:	1961 SANTA INEZ COURT
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	626-693-0329
Contact Fax:	Not reported
Contact Email:	GISELLE.ESPIRITU@SYNERGYCOMPANIES.COM
Contact Title:	Not reported

JOY ZHAO (Continued) **1028887903**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1961 SANTA INEZ COURT
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Joy Zhao
Owner Type:	Other
Operator Name:	Joy Zhao
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230825
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

JOY ZHAO (Continued) **1028887903**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOY ZHAO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1961 SANTA INEZ COURT
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	626-693-0329
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOY ZHAO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1961 SANTA INEZ COURT
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	626-693-0329
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230825
Handler Name: JOY ZHAO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C19 West 1/8-1/4 0.127 mi. 669 ft. | **JOY ZHAO**
1961 SANTA INEZ COURT
SANTA CLARA, CA 95051

Site 3 of 3 in cluster C

RCRA NonGen / NLR | **1028890487**
CAC003251532

Relative: Higher

Actual: 77 ft.

RCRA Listings:

Date Form Received by Agency:	20230913
Handler Name:	Joy Zhao
Handler Address:	1961 SANTA INEZ COURT
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003251532
Contact Name:	JOY ZHAO
Contact Address:	1961 SANTA INEZ COURT
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	626-693-0329
Contact Fax:	Not reported
Contact Email:	GISELLE.ESPIRITU@SYNERGYCOMPANIES.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1961 SANTA INEZ COURT
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Joy Zhao
Owner Type:	Other
Operator Name:	Joy Zhao
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

JOY ZHAO (Continued) **1028890487**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20230913
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOY ZHAO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1961 SANTA INEZ COURT
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	626-693-0329
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOY ZHAO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1961 SANTA INEZ COURT
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	626-693-0329
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230913
Handler Name: JOY ZHAO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

JOY ZHAO (Continued) **1028890487**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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20 WSW 1/8-1/4 0.160 mi. 846 ft. **PHUNG TRUONG & PATRICK NGUYEN** **RCRA NonGen / NLR** **1025853272**
3458 BELLA VISTA AVE **CAC003033476**
SANTA CLARA, CA 95051

Relative: Higher
Actual: 81 ft.

RCRA Listings:

Date Form Received by Agency:	20190911
Handler Name:	Phung Truong & Patrick Nguyen
Handler Address:	3458 BELLA VISTA AVE
Handler City,State,Zip:	SANTA CLARA, CA 95051-2115
EPA ID:	CAC003033476
Contact Name:	PHUNG TRUONG & PATRICK NGUYEN
Contact Address:	3458 BELLA VISTA AVE
Contact City,State,Zip:	SANTA CLARA, CA 95051-2115
Contact Telephone:	707-548-6907
Contact Fax:	Not reported
Contact Email:	JOHN@JWHARS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3458 BELLA VISTA AVE
Mailing City,State,Zip:	SANTA CLARA, CA 95051-2115
Owner Name:	Phung Truong & Patrick Nguyen
Owner Type:	Other
Operator Name:	Phung Truong & Patrick Nguyen
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

PHUNG TRUONG & PATRICK NGUYEN (Continued) **1025853272**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190913
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PHUNG TRUONG & PATRICK NGUYEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3458 BELLA VISTA AVE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051-2115
Owner/Operator Telephone:	707-548-6907
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PHUNG TRUONG & PATRICK NGUYEN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3458 BELLA VISTA AVE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051-2115
Owner/Operator Telephone:	707-548-6907
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

PHUNG TRUONG & PATRICK NGUYEN (Continued) **1025853272**

Historic Generators:

Receive Date:	20190911
Handler Name:	PHUNG TRUONG & PATRICK NGUYEN
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

21
SE
1/8-1/4
0.163 mi.
861 ft.

LAY CHEE **RCRA NonGen / NLR** **1027073440**
3169 MERCED COURT **CAC003145069**
SANTA CLARA, CA 95051

Relative:
Higher

Actual:
77 ft.

RCRA Listings:

Date Form Received by Agency:	20211025
Handler Name:	Lay Chee
Handler Address:	3169 MERCED COURT
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003145069
Contact Name:	LAY CHEE
Contact Address:	3169 MERCED COURT
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	408-838-7758
Contact Fax:	Not reported
Contact Email:	LILIAN.RAMOS@SYNERGYCOMPANIES.ORG
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3169 MERCED COURT
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Lay Chee

LAY CHEE (Continued) **1027073440**

Owner Type:	Other
Operator Name:	Lay Chee
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211026
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: LAY CHEE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3169 MERCED COURT
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-838-7758
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

LAY CHEE (Continued) **1027073440**

Owner/Operator Indicator: Operator
Owner/Operator Name: LAY CHEE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3169 MERCED COURT
Owner/Operator City,State,Zip: SANTA CLARA, CA 95051
Owner/Operator Telephone: 408-838-7758
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20211025
Handler Name: LAY CHEE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F22 **DENISE TERRY** **RCRA NonGen / NLR** **1024762137**
WSW **3466 FLORA VISTA AVENUE** **CAC003153319**
1/8-1/4 **SANTA CLARA, CA 95051**
0.188 mi.
993 ft. **Site 1 of 3 in cluster F**

Relative:
Higher

Actual:
83 ft.

RCRA Listings:
Date Form Received by Agency: 20211217
Handler Name: Denise Terry
Handler Address: 3466 FLORA VISTA AVENUE
Handler City,State,Zip: SANTA CLARA, CA 95051
EPA ID: CAC003153319
Contact Name: DENISE TERRY
Contact Address: 3466 FLORA VISTA AVENUE
Contact City,State,Zip: SANTA CLARA, CA 95051
Contact Telephone: 408-296-3472
Contact Fax: Not reported
Contact Email: MELISA@ENV-REM.COM
Contact Title: Not reported

DENISE TERRY (Continued) **1024762137**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3466 FLORA VISTA AVENUE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Denise Terry
Owner Type:	Other
Operator Name:	Denise Terry
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211220
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

DENISE TERRY (Continued) **1024762137**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DENISE TERRY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3466 FLORA VISTA AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-296-3472
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DENISE TERRY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3466 FLORA VISTA AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-296-3472
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20211217
Handler Name: DENISE TERRY	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

F23 **KATHY CHANG** **RCRA NonGen / NLR** **1026803804**
WSW **3468 FLORA VISTA AVENUE** **CAC003115889**
1/8-1/4 **SANTA CLARA, CA 95051**
0.196 mi.
1036 ft. **Site 2 of 3 in cluster F**

Relative:
Higher

Actual:
84 ft.

RCRA Listings:

Date Form Received by Agency:	20210420
Handler Name:	Kathy Chang
Handler Address:	3468 FLORA VISTA AVENUE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003115889
Contact Name:	KATHY CHANG
Contact Address:	3468 FLORA VISTA AVENUE
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	669-888-6871
Contact Fax:	Not reported
Contact Email:	ARIANAHENDERSON@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3468 FLORA VISTA AVENUE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Kathy Chang
Owner Type:	Other
Operator Name:	Kathy Chang
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

KATHY CHANG (Continued) **1026803804**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210422
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: KATHY CHANG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3468 FLORA VISTA AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	669-888-6871
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: KATHY CHANG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3468 FLORA VISTA AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	669-888-6871
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210420
Handler Name: KATHY CHANG	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

KATHY CHANG (Continued) **1026803804**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F24 **KATHY CHANG** **RCRA NonGen / NLR** **1026803810**
WSW **3468 FLORA VISTA AVENUE** **CAC003115896**
1/8-1/4 **SANTA CLARA, CA 95051**
0.196 mi.
1036 ft. **Site 3 of 3 in cluster F**

Relative:
Higher

Actual:
84 ft.

RCRA Listings:

Date Form Received by Agency:	20210420
Handler Name:	Kathy Chang
Handler Address:	3468 FLORA VISTA AVENUE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003115896
Contact Name:	KATHY CHANG
Contact Address:	3468 FLORA VISTA AVENUE
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	669-888-6871
Contact Fax:	Not reported
Contact Email:	KATHYCHANG1205@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3468 FLORA VISTA AVENUE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Kathy Chang
Owner Type:	Other
Operator Name:	Kathy Chang
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

KATHY CHANG (Continued) **1026803810**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210422
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: KATHY CHANG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3468 FLORA VISTA AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	669-888-6871
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: KATHY CHANG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3468 FLORA VISTA AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	669-888-6871
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

KATHY CHANG (Continued) **1026803810**

Historic Generators:

Receive Date:	20210420
Handler Name: KATHY CHANG	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

G25 **AJAY MANDVEKAR** **RCRA NonGen / NLR** **1027447357**
East **3083 MILLAR AVENUE** **CAC003184992**
1/8-1/4 **SANTA CLARA, CA 95051**
0.197 mi.
1042 ft. **Site 1 of 3 in cluster G**

Relative:
Lower

Actual:
71 ft.

RCRA Listings:

Date Form Received by Agency:	20220713
Handler Name:	Ajay Mandvekar
Handler Address:	3083 MILLAR AVENUE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003184992
Contact Name:	AJAY MANDVEKAR
Contact Address:	3083 MILLAR AVENUE
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	850-464-2440
Contact Fax:	Not reported
Contact Email:	MELISA@ENV-REM.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3083 MILLAR AVENUE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Ajay Mandvekar

AJAY MANDVEKAR (Continued) **1027447357**

Owner Type:	Other
Operator Name:	Ajay Mandvekar
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220714
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: AJAY MANDVEKAR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3083 MILLAR AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	850-464-2440
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

AJAY MANDVEKAR (Continued) **1027447357**

Owner/Operator Indicator: Operator
Owner/Operator Name: AJAY MANDVEKAR
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3083 MILLAR AVENUE
Owner/Operator City,State,Zip: SANTA CLARA, CA 95051
Owner/Operator Telephone: 850-464-2440
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220713
Handler Name: AJAY MANDVEKAR
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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26 South 1/8-1/4 0.198 mi. 1043 ft. | **WILLIAM CHARRON** | **RCRA NonGen / NLR** | **1027445284**
3360 WARBURTON AVE. | **CAC003182759**
SANTA CLARA, CA 95051

Relative: Higher
Actual: 85 ft.

RCRA Listings:
Date Form Received by Agency: 20220627
Handler Name: William Charron
Handler Address: 3360 WARBURTON AVE.
Handler City,State,Zip: SANTA CLARA, CA 95051
EPA ID: CAC003182759
Contact Name: WILLIAM CHARRON
Contact Address: 3360 WARBURTON AVE.
Contact City,State,Zip: SANTA CLARA, CA 95051
Contact Telephone: 831-245-5847
Contact Fax: Not reported
Contact Email: BILLCHAR1@GMAIL.COM
Contact Title: Not reported

WILLIAM CHARRON (Continued) **1027445284**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3360 WARBURTON AVE.
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	William Charron
Owner Type:	Other
Operator Name:	William Charron
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220629
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

WILLIAM CHARRON (Continued) **1027445284**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: WILLIAM CHARRON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3360 WARBURTON AVE.
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	831-245-5847
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: WILLIAM CHARRON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3360 WARBURTON AVE.
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	831-245-5847
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220627
Handler Name: WILLIAM CHARRON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H27 NNW 1/8-1/4 0.200 mi. 1054 ft. | **SHUKLA, SAURABH**
2132 ROCKHURST COURT
SANTA CLARA, CA 95051

Site 1 of 3 in cluster H

RCRA NonGen / NLR | **1024778288**
CAC002998232

Relative: Lower

Actual: 70 ft.

RCRA Listings:

Date Form Received by Agency:	20190125
Handler Name:	Shukla, Saurabh
Handler Address:	2132 ROCKHURST COURT
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC002998232
Contact Name:	SHUKLA, SAURABH
Contact Address:	2132 ROCKHURST COURT
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	404-368-0613
Contact Fax:	510-651-7702
Contact Email:	MICKIEL@PWSEI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2132 ROCKHURST COURT
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Shukla, Saurabh
Owner Type:	Other
Operator Name:	Shukla, Saurabh
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

SHUKLA, SAURABH (Continued) **1024778288**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190222
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: SHUKLA, SAURABH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2132 ROCKHURST COURT
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	404-368-0613
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: SHUKLA, SAURABH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2132 ROCKHURST COURT
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	404-368-0613
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190125
Handler Name: SHUKLA, SAURABH	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

SHUKLA, SAURABH (Continued) **1024778288**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

28
SW
1/8-1/4
0.205 mi.
1080 ft.

CI NDY QU
3478 SAN MARCOS WAY
SANTA CLARA, CA 95051

RCRA NonGen / NLR **1026807082**
CAC003119335

Relative:
Higher

Actual:
85 ft.

RCRA Listings:

Date Form Received by Agency:	20210512
Handler Name:	Ci Ndy Qu
Handler Address:	3478 SAN MARCOS WAY
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003119335
Contact Name:	CINDY QU
Contact Address:	3478 SAN MARCOS WAY
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	847-910-8298
Contact Fax:	Not reported
Contact Email:	QULINFEI@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3478 SAN MARCOS WAY
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Cindy Qu
Owner Type:	Other
Operator Name:	Cindy Qu
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

CI NDY QU (Continued) **1026807082**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210514
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: CINDY QU	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3478 SAN MARCOS WAY
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	847-910-8298
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CINDY QU	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3478 SAN MARCOS WAY
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	847-910-8298
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CI NDY QU (Continued) **1026807082**

Historic Generators:

Receive Date:	20210512
Handler Name:	CI NDY QU
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

G29
East
1/8-1/4
0.207 mi.
1093 ft.

WENDY LEVINE **RCRA NonGen / NLR** **1027073676**
3073 MILLAR AVENUE **CAC003145315**
SANTA CLARA, CA 95051

Site 2 of 3 in cluster G

Relative:
Lower

Actual:
71 ft.

RCRA Listings:

Date Form Received by Agency:	20211026
Handler Name:	Wendy Levine
Handler Address:	3073 MILLAR AVENUE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003145315
Contact Name:	WENDY LEVINE
Contact Address:	3073 MILLAR AVENUE
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	408-709-9977
Contact Fax:	Not reported
Contact Email:	WILDBIRD@PACBELL.NET
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3073 MILLAR AVENUE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Wendy Levine

WENDY LEVINE (Continued) **1027073676**

Owner Type:	Other
Operator Name:	Wendy Levine
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211026
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: WENDY LEVINE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3073 MILLAR AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-709-9977
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

WENDY LEVINE (Continued) **1027073676**

Owner/Operator Indicator: Operator
Owner/Operator Name: WENDY LEVINE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3073 MILLAR AVENUE
Owner/Operator City,State,Zip: SANTA CLARA, CA 95051
Owner/Operator Telephone: 408-709-9977
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20211026
Handler Name: WENDY LEVINE
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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30 WNW 1/8-1/4 0.221 mi. 1167 ft. | **YOUNG SONG** | **RCRA NonGen / NLR** | **1027456171**
3471 SANTA BARBARA AVENUE | **CAC003194379**
SANTA CLARA, CA 95051

Relative: Higher
Actual: 77 ft.

RCRA Listings:
Date Form Received by Agency: 20220912
Handler Name: Young Song
Handler Address: 3471 SANTA BARBARA AVENUE
Handler City,State,Zip: SANTA CLARA, CA 95051
EPA ID: CAC003194379
Contact Name: YOUNG SONG
Contact Address: 3471 SANTA BARBARA AVENUE
Contact City,State,Zip: SANTA CLARA, CA 95051
Contact Telephone: 415-535-5328
Contact Fax: Not reported
Contact Email: YSSONG66@GMAIL.COM
Contact Title: Not reported

YOUNG SONG (Continued) **1027456171**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3471 SANTA BARBARA AVENUE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Young Song
Owner Type:	Other
Operator Name:	Young Song
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220912
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

YOUNG SONG (Continued) **1027456171**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: YOUNG SONG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3471 SANTA BARBARA AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	415-535-5328
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: YOUNG SONG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3471 SANTA BARBARA AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	415-535-5328
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220912
Handler Name: YOUNG SONG	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

I31 West 1/8-1/4 0.226 mi. 1191 ft. | **MINGWANG TANG**
1921 BRIARWOOD DR.
SANTA CLARA, CA 95051

Site 1 of 2 in cluster I

RCRA NonGen / NLR | **1026482463**
CAC003088510

Relative: Higher

Actual: 81 ft.

RCRA Listings:

Date Form Received by Agency:	20201015
Handler Name:	Mingwang Tang
Handler Address:	1921 BRIARWOOD DR.
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003088510
Contact Name:	MINGWANG TANG
Contact Address:	1921 BRIARWOOD DR.
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	850-597-0168
Contact Fax:	Not reported
Contact Email:	TMW507@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1921 BRIARWOOD DR.
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Mingwang Tang
Owner Type:	Other
Operator Name:	Mingwang Tang
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

MINGWANG TANG (Continued) **1026482463**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201026
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: MINGWANG TANG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1921 BRIARWOOD DR.
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	850-597-0168
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MINGWANG TANG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1921 BRIARWOOD DR.
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	850-597-0168
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201015
Handler Name: MINGWANG TANG	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

MINGWANG TANG (Continued) **1026482463**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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32 East 1/8-1/4 0.227 mi. 1201 ft.

DIANE MCGROGAN
1984 DOWNING COURT
SANTA CLARA, CA 95051

RCRA NonGen / NLR **1027072421**
CAC003144000

Relative: Lower
Actual: 70 ft.

RCRA Listings:

Date Form Received by Agency:	20211018
Handler Name:	Diane Mcgrogan
Handler Address:	1984 DOWNING COURT
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003144000
Contact Name:	DIANE MCGROGAN
Contact Address:	1984 DOWNING COURT
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	408-315-3646
Contact Fax:	Not reported
Contact Email:	MELISA@ENV-REM.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1984 DOWNING COURT
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Diane Mcgrogan
Owner Type:	Other
Operator Name:	Diane Mcgrogan
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

DIANE MCGROGAN (Continued) **1027072421**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211018
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: DIANE MCGROGAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1984 DOWNING COURT
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-315-3646
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DIANE MCGROGAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1984 DOWNING COURT
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-315-3646
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DIANE MCGROGAN (Continued) **1027072421**

Historic Generators:

Receive Date:	20211018
Handler Name:	DIANE MCGROGAN
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

I33 **FEI HAN** **RCRA NonGen / NLR** **1026482460**
West **1941 BRIARWOOD DR.** **CAC003088507**
1/8-1/4 **SANTA CLARA, CA 95051**
0.229 mi.
1207 ft. **Site 2 of 2 in cluster I**

Relative:
Higher

Actual:
80 ft.

RCRA Listings:

Date Form Received by Agency:	20201015
Handler Name:	Fei Han
Handler Address:	1941 BRIARWOOD DR.
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003088507
Contact Name:	FEI HAN
Contact Address:	1941 BRIARWOOD DR.
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	303-802-6055
Contact Fax:	Not reported
Contact Email:	HANFEIID@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1941 BRIARWOOD DR.
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Fei Han

FEI HAN (Continued) **1026482460**

Owner Type:	Other
Operator Name:	Fei Han
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201026
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: FEI HAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1941 BRIARWOOD DR.
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	303-802-6055
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

FEI HAN (Continued) **1026482460**

Owner/Operator Indicator: Operator
Owner/Operator Name: FEI HAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1941 BRIARWOOD DR.
Owner/Operator City,State,Zip: SANTA CLARA, CA 95051
Owner/Operator Telephone: 303-802-6055
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20201015
Handler Name: FEI HAN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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34 **HAO LI** **RCRA NonGen / NLR** **1024745053**
North **3356 VILLANOVA CT** **CAC002964819**
1/8-1/4 **SANTA CLARA, CA 95051**
0.229 mi.
1207 ft.

Relative:
Lower

Actual:
66 ft.

RCRA Listings:
Date Form Received by Agency: 20180605
Handler Name: Hao Li
Handler Address: 3356 VILLANOVA CT
Handler City,State,Zip: SANTA CLARA, CA 95051
EPA ID: CAC002964819
Contact Name: HAO LI
Contact Address: 3356 VILLANOVA CT
Contact City,State,Zip: SANTA CLARA, CA 95051
Contact Telephone: 607-592-2227
Contact Fax: Not reported
Contact Email: ELIZABETH.GARCIA@SYNERGYCOMPANIES.ORG
Contact Title: Not reported

HAO LI (Continued) **1024745053**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3356 VILLANOVA CT
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Hao Li
Owner Type:	Other
Operator Name:	Hao Li
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

HAO LI (Continued) **1024745053**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: HAO LI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3356 VILLANOVA CT
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	607-592-2227
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: HAO LI	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3356 VILLANOVA CT
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	607-592-2227
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180605
Handler Name: HAO LI	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

35 WSW 1/8-1/4 0.230 mi. 1213 ft. | **NITIN KAUSHIK**
1861 BRIARWOOD DR
SANTA CLARA, CA 95051 | **RCRA NonGen / NLR** | **1025853070**
CAC003033272

Relative: Higher

Actual: 83 ft.

RCRA Listings:

Date Form Received by Agency:	20190910
Handler Name:	Nitin Kaushik
Handler Address:	1861 BRIARWOOD DR
Handler City,State,Zip:	SANTA CLARA, CA 95051-2119
EPA ID:	CAC003033272
Contact Name:	NITIN KAUSHIK
Contact Address:	1861 BRIARWOOD DR
Contact City,State,Zip:	SANTA CLARA, CA 95051-2119
Contact Telephone:	650-390-7594
Contact Fax:	Not reported
Contact Email:	JOHN@JWHARS.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1861 BRIARWOOD DR
Mailing City,State,Zip:	SANTA CLARA, CA 95051-2119
Owner Name:	Nitin Kaushik
Owner Type:	Other
Operator Name:	Nitin Kaushik
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

NITIN KAUSHIK (Continued) **1025853070**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190913
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NITIN KAUSHIK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1861 BRIARWOOD DR
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051-2119
Owner/Operator Telephone:	650-390-7594
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: NITIN KAUSHIK	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1861 BRIARWOOD DR
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051-2119
Owner/Operator Telephone:	650-390-7594
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190910
Handler Name: NITIN KAUSHIK	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

NITIN KAUSHIK (Continued) **1025853070**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G36 **WILLIAM ORTEGA** **RCRA NonGen / NLR** **1027075822**
East **3043 MILLAR AVENUE** **CAC003147579**
1/8-1/4 **SANTA CLARA, CA 95051**
0.237 mi.
1250 ft. **Site 3 of 3 in cluster G**

Relative:
Lower

Actual:
71 ft.

RCRA Listings:

Date Form Received by Agency:	20211109
Handler Name:	William Ortega
Handler Address:	3043 MILLAR AVENUE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003147579
Contact Name:	WILLIAM ORTEGA
Contact Address:	3043 MILLAR AVENUE
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	408-207-2944
Contact Fax:	Not reported
Contact Email:	WENDYORTIZ@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3043 MILLAR AVENUE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	William Ortega
Owner Type:	Other
Operator Name:	William Ortega
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

WILLIAM ORTEGA (Continued) **1027075822**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20211109
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: WILLIAM ORTEGA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3043 MILLAR AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-207-2944
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: WILLIAM ORTEGA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3043 MILLAR AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-207-2944
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

WILLIAM ORTEGA (Continued) **1027075822**

Historic Generators:

Receive Date:	20211109
Handler Name:	WILLIAM ORTEGA
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H37 **ZHANG, XUAN** **RCRA NonGen / NLR** **1027201601**
NNW **3379 MACHADO AVENUE** **CAC003165419**
1/8-1/4 **SANTA CLARA, CA 95051**
0.237 mi.
1253 ft. **Site 2 of 3 in cluster H**

Relative:
Lower

Actual:
69 ft.

RCRA Listings:

Date Form Received by Agency:	20220309
Handler Name:	Zhang, Xuan
Handler Address:	3379 MACHADO AVENUE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003165419
Contact Name:	ZHANG, XUAN
Contact Address:	3379 MACHADO AVENUE
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	515-708-5335
Contact Fax:	Not reported
Contact Email:	LIUNIANRENRAN@GMAIL.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3379 MACHADO AVENUE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Zhang, Xuan

ZHANG, XUAN (Continued) **1027201601**

Owner Type:	Other
Operator Name:	Zhang, Xuan
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220309
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ZHANG, XUAN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3379 MACHADO AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	515-708-5335
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

ZHANG, XUAN (Continued) **1027201601**

Owner/Operator Indicator: Operator
Owner/Operator Name: ZHANG, XUAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 3379 MACHADO AVENUE
Owner/Operator City,State,Zip: SANTA CLARA, CA 95051
Owner/Operator Telephone: 515-708-5335
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220309
Handler Name: ZHANG, XUAN
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H38 **XUAN ZHANG** **RCRA NonGen / NLR** **1027201582**
NNW **3379 MACHADO AVENUE** **CAC003165397**
1/8-1/4 **SANTA CLARA, CA 95051**
0.237 mi.
1253 ft. **Site 3 of 3 in cluster H**

Relative:
Lower

Actual:
69 ft.

RCRA Listings:
Date Form Received by Agency: 20220308
Handler Name: Xuan Zhang
Handler Address: 3379 MACHADO AVENUE
Handler City,State,Zip: SANTA CLARA, CA 95051
EPA ID: CAC003165397
Contact Name: XUAN ZHANG
Contact Address: 3379 MACHADO AVENUE
Contact City,State,Zip: SANTA CLARA, CA 95051
Contact Telephone: 408-906-8167
Contact Fax: Not reported
Contact Email: SARAH@CALWESTERN.COM
Contact Title: Not reported

XUAN ZHANG (Continued) **1027201582**

EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3379 MACHADO AVENUE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Xuan Zhang
Owner Type:	Other
Operator Name:	Xuan Zhang
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220309
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

XUAN ZHANG (Continued) **1027201582**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: XUAN ZHANG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3379 MACHADO AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-906-8167
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: XUAN ZHANG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3379 MACHADO AVENUE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-906-8167
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220308
Handler Name: XUAN ZHANG	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	56299
NAICS Description:	ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

39 NNW 1/8-1/4 0.246 mi. 1298 ft. | **PAUL SELF**
3368 CREIGHTON PLACE
SANTA CLARA, CA 95051 | **RCRA NonGen / NLR** | **1025841776**
CAC003021381

Relative: Lower
Actual: 68 ft.

RCRA Listings:

Date Form Received by Agency:	20190625
Handler Name:	Paul Self
Handler Address:	3368 CREIGHTON PLACE
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC003021381
Contact Name:	PAUL SELF
Contact Address:	3368 CREIGHTON PLACE
Contact City,State,Zip:	SANTA CLARA, CA 95051
Contact Telephone:	408-242-3354
Contact Fax:	Not reported
Contact Email:	SHACARRAHENDERSON@ALLIANCE-ENVIRO.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3368 CREIGHTON PLACE
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Paul Self
Owner Type:	Other
Operator Name:	Paul Self
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

PAUL SELF (Continued) **1025841776**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190729
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: PAUL SELF	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3368 CREIGHTON PLACE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-242-3354
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: PAUL SELF	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3368 CREIGHTON PLACE
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95051
Owner/Operator Telephone:	408-242-3354
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190625
Handler Name: PAUL SELF	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

PAUL SELF (Continued) **1025841776**

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J40 **EXXON #7-0116** **UST FINDER RELEASE** **1028954081**
South **3305 EL CAMINO REAL** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051**
0.301 mi.
1590 ft. **Site 1 of 4 in cluster J**

Relative:
Higher

Actual:
91 ft.

UST FINDER RELEASE:

Object ID:	45224
Facility ID:	Not reported
Lust ID:	CAT0608500816
Name:	EXXON #7-0116
Address:	3305 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	3018
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310001_15492
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030405
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.98714
Y Coord:	37.3524800000001
Latitude:	37.35248
Longitude:	-121.987139999999

J41 South 1/4-1/2 0.301 mi. 1590 ft. | **EXXON #7-0116**
3305 EL CAMINO REAL
SANTA CLARA, CA 95051
Site 2 of 4 in cluster J | **LUST, HIST UST, CERS** | **U001601875, N/A**

Relative: Higher
Actual: 91 ft.

LUST:

Name:	VALERO #1144
Address:	3305 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608591463
Global Id:	T0608591463
Latitude:	37.352688
Longitude:	-121.987095
Status:	Completed - Case Closed
Status Date:	08/15/2001
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	04/10/2001
Leak Reported Date:	06/22/2001
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	08/15/2001
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	26-30%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608591463
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DEH CASEWORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	smp@deh.sccgov.org
Phone Number:	4089183400
Global Id:	T0608591463
Contact Type:	Regional Board Caseworker

EXXON #7-0116 (Continued) **U001601875**

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608591463
Action Type: Other
Date: 06/22/2001
Action: Leak Reported

Global Id: T0608591463
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608591463
Action Type: RESPONSE
Date: 01/01/2000
Action: Correspondence

Global Id: T0608591463
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608591463
Action Type: RESPONSE
Date: 06/01/2001
Action: Preliminary Site Assessment Report

Global Id: T0608591463
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

LUST:
Global Id: T0608591463
Status: Open - Case Begin Date
Status Date: 04/10/2001

Global Id: T0608591463
Status: Open - Site Assessment
Status Date: 04/10/2001

Global Id: T0608591463
Status: Completed - Case Closed
Status Date: 08/15/2001

Name: EXXON #7-0116
Address: 3305 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
Lead Agency: SANTA CLARA COUNTY LOP

EXXON #7-0116 (Continued) **U001601875**

Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500816
Global Id:	T0608500816
Latitude:	37.3522
Longitude:	-121.98626
Status:	Completed - Case Closed
Status Date:	11/07/1996
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	04/01/1991
Leak Reported Date:	10/31/1991
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	11/07/1996
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608500816
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DEH CASEWORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	smp@deh.sccgov.org
Phone Number:	4089183400

Global Id:	T0608500816
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

EXXON #7-0116 (Continued) **U001601875**

Global Id: T0608500816
Action Type: Other
Date: 10/31/1991
Action: Leak Reported

Global Id: T0608500816
Action Type: ENFORCEMENT
Date: 11/07/1996
Action: Closure/No Further Action Letter

Global Id: T0608500816
Action Type: ENFORCEMENT
Date: 11/07/1996
Action: Closure/No Further Action Letter

Global Id: T0608500816
Action Type: REMEDIATION
Date: 09/24/1991
Action: Excavation

Global Id: T0608500816
Action Type: ENFORCEMENT
Date: 05/29/1992
Action: Notice of Responsibility - #39619

Global Id: T0608500816
Action Type: RESPONSE
Date: 11/07/1996
Action: Other Report / Document

LUST:
Global Id: T0608500816
Status: Open - Case Begin Date
Status Date: 04/01/1991

Global Id: T0608500816
Status: Open - Site Assessment
Status Date: 04/01/1991

Global Id: T0608500816
Status: Open - Site Assessment
Status Date: 07/01/1992

Global Id: T0608500816
Status: Completed - Case Closed
Status Date: 11/07/1996

LUST SANTA CLARA:
Name: EXXON #7-0116
Address: 3305 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA
Region: SANTA CLARA
SCVWD ID: 07S1W05H02F
Date Closed: 11/07/1996
EDR Link ID: 07S1W05H02F

EXXON #7-0116 (Continued) **U001601875**

Name: VALERO #1144
Address: 3305 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA
Region: SANTA CLARA
SCVWD ID: 07S1W04E03F
Date Closed: 08/15/2001
EDR Link ID: 07S1W04E03F

HIST UST:

Name: REGAL STATION 433
Address: 3305 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
File Number: 000207a5
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000207a5.pdf
Region: STATE
Facility ID: 00000063831
Facility Type: Gas Station
Other Type: Not reported
Contact Name: WALT SNELLING
Telephone: 9169211100
Owner Name: REGAL STATIONS, INC.
Owner Address: 1765 CHALLENGE WAY
Owner City,St,Zip: SACRAMENTO, CA 95815
Total Tanks: 0003

Tank Num: 001
Container Num: 433-R1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Vapor Sniff Well, Groundwater Monitoring Well, Pressure Test, 10

Tank Num: 002
Container Num: 433-U1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Vapor Sniff Well, Groundwater Monitoring Well, Pressure Test, 10

Tank Num: 003
Container Num: 433-P1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Vapor Sniff Well, Groundwater Monitoring Well, Pressure Test, 10

EXXON #7-0116 (Continued) **U001601875**

Click here for Geo Tracker PDF:

CERS:

Name:	EXXON #7-0116
Address:	3305 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Site ID:	652904
CERS ID:	T0608500816
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400,

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

J42 **VALERO #1144** **UST FINDER RELEASE** **1029126229**
South **3305 EL CAMINO REAL** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051**
0.301 mi.
1590 ft. **Site 3 of 4 in cluster J**

Relative:
Higher

Actual:
91 ft.

UST FINDER RELEASE:

Object ID:	45225
Facility ID:	Not reported
Lust ID:	CAT0608591463
Name:	VALERO #1144
Address:	3305 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	3018
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes

VALERO #1144 (Continued) **1029126229**

WHPA PWS Facility ID:	CA4310001_15492
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030405
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.98714
Y Coord:	37.3524800000001
Latitude:	37.35248
Longitude:	-121.987139999999

J43 **EXXON #7-0116** **LUST** **S101309438**
South **3305 EL CAMINO REAL** **HIST LUST** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051** **SWEEPS UST**
0.301 mi. **Cortese**
1590 ft. **Site 4 of 4 in cluster J** **HIST CORTESE**
CERS

Relative:
Higher

Actual:
91 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1W04E03f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	4/10/2001
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

Region:	2
Facility Id:	Not reported
Facility Status:	Case Closed
Case Number:	07S1W05H02f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	4/1/1991
Pollution Characterization Began:	7/1/1992
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

EXXON #7-0116 (Continued) **S101309438**

HIST LUST SANTA CLARA:

Name:	Valero #1144
Address:	3305 El Camino Real
City:	Santa Clara
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1W04E03
Oversite Agency:	SCVWD
Date Listed:	2001-06-26 00:00:00
Closed Date:	2001-08-15 00:00:00

Name:	Exxon #7-0116
Address:	3305 El Camino Real
City:	Santa Clara
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1W05H02
Oversite Agency:	SCVWD
Date Listed:	1992-05-20 00:00:00
Closed Date:	1996-11-07 00:00:00

SWEEPS UST:

Name:	EXXON SERVICE STATION #7-0116
Address:	3305 EL CAMINO REAL
City:	SANTA CLARA
Status:	Active
Comp Number:	91181
Number:	1
Board Of Equalization:	44-000285
Referral Date:	04-24-91
Action Date:	06-09-93
Created Date:	06-09-93
Owner Tank Id:	91181T001
SWRCB Tank Id:	43-010-091181-000001
Tank Status:	A
Capacity:	12000
Active Date:	04-24-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	EXXON SERVICE STATION #7-0116
Address:	3305 EL CAMINO REAL
City:	SANTA CLARA
Status:	Active
Comp Number:	91181
Number:	1
Board Of Equalization:	44-000285
Referral Date:	04-24-91
Action Date:	06-09-93
Created Date:	06-09-93
Owner Tank Id:	91181T002
SWRCB Tank Id:	43-010-091181-000002
Tank Status:	A
Capacity:	12000

EXXON #7-0116 (Continued) **S101309438**

Active Date:	04-24-91
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Name:	EXXON SERVICE STATION #7-0116
Address:	3305 EL CAMINO REAL
City:	SANTA CLARA
Status:	Active
Comp Number:	91181
Number:	1
Board Of Equalization:	44-000285
Referral Date:	04-24-91
Action Date:	06-09-93
Created Date:	06-09-93
Owner Tank Id:	91181T003
SWRCB Tank Id:	43-010-091181-000003
Tank Status:	A
Capacity:	12000
Active Date:	04-24-91
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

CORTESE:

Name:	EXXON #7-0116
Address:	3305 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500816
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

Name:	VALERO #1144
Address:	3305 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	CORTESE
Envirostor Id:	Not reported

EXXON #7-0116 (Continued) **S101309438**

Global ID:	T0608591463
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	EXXON
edr_fadd1:	3305 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0798

CERS:

Name:	VALERO #1144
Address:	3305 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Site ID:	695148
CERS ID:	T0608591463
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183400,

K44 SSW 1/4-1/2 0.316 mi. 1670 ft.

TAN'S CAR WASH
3455 EL CAMINO REAL
SANTA CLARA, CA 95051

Site 1 of 3 in cluster K

LUST
HIST LUST
Cortese
HIST CORTESE

S100235507
N/A

Relative: Higher

Actual: 94 ft.

LUST:

Name:	TAN'S CAR WASH
Address:	3455 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501407
Global Id:	T0608501407
Latitude:	37.3522
Longitude:	-121.990378
Status:	Completed - Case Closed
Status Date:	10/03/1995
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1987
Leak Reported Date:	01/01/1987
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	10/03/1995
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	26-30%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608501407
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DEH CASEWORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	smp@deh.sccgov.org
Phone Number:	4089183400

Global Id:	T0608501407
Contact Type:	Regional Board Caseworker

TAN'S CAR WASH (Continued) **S100235507**

Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608501407
Action Type: ENFORCEMENT
Date: 10/03/1995
Action: Closure/No Further Action Letter

Global Id: T0608501407
Action Type: Other
Date: 01/01/1987
Action: Leak Reported

Global Id: T0608501407
Action Type: RESPONSE
Date: 02/12/1990
Action: Other Report / Document

LUST:
Global Id: T0608501407
Status: Open - Case Begin Date
Status Date: 01/01/1987

Global Id: T0608501407
Status: Completed - Case Closed
Status Date: 10/03/1995

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W05H01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: TAN'S CAR WASH
Address: 3455 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA
Region: SANTA CLARA

TAN'S CAR WASH (Continued) **S100235507**

SCVWD ID: 07S1W05H01F
Date Closed: 10/03/1995
EDR Link ID: 07S1W05H01F

HIST LUST SANTA CLARA:
Name: Tan's Car Wash
Address: 3455 El Camino Real
City: Santa Clara
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W05H01
Oversite Agency: SCVWD
Date Listed: 1988-01-01 00:00:00
Closed Date: 1995-10-03 00:00:00

CORTESE:
Name: TAN'S CAR WASH
Address: 3455 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501407
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: TAN'S CAR WASH
edr_fadd1: 3455 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
Region: CORTESE
Facility County Code: 43
Reg By: LTNKA
Reg Id: 43-1435

K45 SSW 1/4-1/2 0.316 mi. 1670 ft. | **TAN'S CAR WASH**
3455 EL CAMINO REAL
SANTA CLARA, CA 95051 | **UST FINDER RELEASE** | **1029114551**
N/A

Site 2 of 3 in cluster K

Relative: Higher
Actual: 94 ft.

UST FINDER RELEASE:

Object ID:	45181
Facility ID:	Not reported
Lust ID:	CAT0608501407
Name:	TAN'S CAR WASH
Address:	3455 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	3289
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310001_15492
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030405
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.99111
Y Coord:	37.3524600000001
Latitude:	37.35246
Longitude:	-121.99111

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46 SSE 1/4-1/2 0.338 mi. 1784 ft. | **CAR TOWN**
3175 - 3275 EL CAMINO REAL
SANTA CLARA, CA 95051 | **CPS-SLIC CERS** | **S111760552**
N/A

Relative: Higher
Actual: 89 ft.

CPS-SLIC:

Name:	CAR TOWN
Address:	3175 - 3275 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	07/08/2013
Global Id:	T10000003631
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	07S1W04E04s

CAR TOWN (Continued) **S111760552**

Latitude:	37.352966
Longitude:	-121.985445
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	DDD / DDE / DDT, Diesel, Other Petroleum
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	10/04/2011
Leak Reported Date:	10/31/2011
How Discovered:	Site Assessment/Site Investigation
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Site to be demolished all site activities ceased
No Further Action Date:	07/08/2013
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	36-40%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Historical site uses include auto repair operations and agricultural, which have impacted soil and groundwater at the site. Contamination found through a Phase II assessment conducted for a property transaction. The property is to be re-developed residentially. Impacted soil was excavated and removed.

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	CAR TOWN
Address:	3175 - 3275 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Site ID:	641845
CERS ID:	T10000003631
CERS Description:	Cleanup Program Site

K47 **THE DECK DEVELOPMENT** **CPS-SLIC** **S127518693**
SSW **3402 EL CAMINO REAL** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051**
0.343 mi.
1809 ft. **Site 3 of 3 in cluster K**

Relative:
Higher

Actual:
95 ft.

CPS-SLIC:

Name:	THE DECK DEVELOPMENT
Address:	3402 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	STATE

THE DECK DEVELOPMENT (Continued) **S127518693**

Facility Status:	**Open - Site Assessment**
Status Date:	04/09/2021
Global Id:	T10000016994
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	2021-08s
Latitude:	37.35203
Longitude:	-121.98994
Case Type:	Cleanup Program Site
Case Worker:	TLF
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Arsenic, Chromium VI, Other Metal
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	03/18/2021
Leak Reported Date:	Not reported
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

L48 **MOBIL SERVICE STATION 04-LJK (EXXONMOBIL)** **UST FINDER RELEASE** **1029044222**
SSE **3155 EL CAMINO REAL** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051**
0.374 mi.
1976 ft. **Site 1 of 7 in cluster L**

Relative:
Higher

Actual:
87 ft.

UST FINDER RELEASE:

Object ID:	45282
Facility ID:	Not reported
Lust ID:	CAT0608500931
Name:	MOBIL SERVICE STATION 04-LJK (EXXONMOBIL)
Address:	3155 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2307
Domestic Wells within 1500ft:	0

MOBIL SERVICE STATION 04-LJK (EXXONMOBIL) (Continued) **1029044222**

Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310001_15492
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030405
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.9834
Y Coord:	37.35247
Latitude:	37.3524699999999
Longitude:	-121.9834

L49 **3155 EL CAMINO, MOBIL #04-LJK** **LUST** **U001601872**
SSE **3155 EL CAMINO REAL** **HIST UST** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051** **ENF**
0.374 mi. **HIST CORTESE**
1976 ft. **Site 2 of 7 in cluster L** **CIWQS**
CERS

Relative:
Higher

Actual:
87 ft.

LUST:

Name:	MOBIL SERVICE STATION 04-LJK (EXXONMOBIL)
Address:	3155 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608500931
Global Id:	T0608500931
Latitude:	37.352562101
Longitude:	-121.983408172
Status:	Completed - Case Closed
Status Date:	09/06/2016
Case Worker:	Not reported
RB Case Number:	06-088
Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	07S1W04E01f
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Benzene, Toluene, Xylene, MTBE / TBA / Other Fuel Oxygenates, Gasoline
EPA Region:	9
Coordinate Source:	Manual Entry on Screens
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	12/24/1984
Leak Reported Date:	12/28/1984
How Discovered:	Tank Closure

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Corrosion
Stop Method:	Not reported
Stop Description:	Three tanks were removed.
No Further Action Date:	09/06/2016
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	30-35%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	The site was operated as a service station by Mobil Oil Corporation from 1970 to 1989. Currently, the site is occupied by two businesses: New Bay Car Wash and US Auto Repair and Glass. Properties in the site vicinity consist primarily of mixed commercial and residential developments. In 1970, one 10,000-gallon unleaded gasoline UST and one 8,000-gallon regular gasoline were installed at the site. In 1972, an additional 6,000-gallon fuel UST was installed at the site. A 280-gallon used-oil UST was also installed. In November 1984, there was a reported loss of 1,400 gallons of gasoline; the USTs and delivery system were pressure tested. In December 1984, the USTs were removed from the site and new USTs were installed: one 10,000-gallon and two 8,000-gallon USTs for product storage and one 550-gallon used-oil storage UST. In 1989, the service station was closed and the USTs and associated piping were removed from the site. Multiple phases of assessment were conducted from 1985 through 2007, including the installation of monitoring wells and soil vapor sampling points. Monitoring wells GT1, GT2, GT5, E6A, and E6B have since been destroyed. Maximum residual TPHg (3,200 mg/kg) and benzene (23 mg/kg) concentrations were reported in 1992 in samples collected from boring E27, located in the vicinity of the former USTs. Maximum residual concentrations are present between 24 and 33 feet bgs. The vertical extent of residual petroleum hydrocarbons in soil is defined; TPHg and BTEX concentrations were not reported in the samples collected from boring DW22 at 50 to 50.5 feet bgs, located in the vicinity of the former USTs and dispenser islands or in boring E26 at 70 feet bgs, located east of the site. Routine groundwater monitoring has been conducted at the site since 1989. Constituents of concern in groundwater include dissolved-phase TPHg and BTEX. Currently, the majority of the monitoring wells are submerged, including the shallowest A1 Sand wells. Maximum concentrations of dissolved-phase hydrocarbons in groundwater are present in wells EV1 and EV2, screened in the A2 Sand on the northwest and southwest side of the former USTs, respectively. Vapor-phase benzene (1.1 g/m) was reported in one sample (from well B11) in October 2004. Benzene was not reported above the laboratory RLs in the remaining soil vapor sampling wells. Concentrations of TPHg, oxygenated compounds, 1,2-DCA, and EDB were not reported in the soil vapor samples collected in October 2004.

LUST:

Global Id:	T0608500931
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 06/11/1999
Action: Staff Letter - #22996

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 04/30/2001
Action: Staff Letter - #23002

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 11/08/2005
Action: Staff Letter - #5002811

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 08/13/2009
Action: Staff Letter - #9002318

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 10/22/2014
Action: Staff Letter

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 04/21/2016
Action: Email Correspondence

Global Id: T0608500931
Action Type: Other
Date: 12/28/1984
Action: Leak Reported

Global Id: T0608500931
Action Type: RESPONSE
Date: 02/08/2006
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608500931
Action Type: RESPONSE
Date: 10/21/1997
Action: Other Report / Document

Global Id: T0608500931
Action Type: REMEDIATION
Date: 12/05/1989
Action: Excavation

Global Id: T0608500931

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

Action Type: REMEDIATION
Date: 12/01/1993
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608500931
Action Type: REMEDIATION
Date: 01/01/1985
Action: Free Product Removal

Global Id: T0608500931
Action Type: REMEDIATION
Date: 12/01/1993
Action: Soil Vapor Extraction (SVE)

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 04/08/1992
Action: Notice of Violation - #39610

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 09/19/1997
Action: Staff Letter - #22988

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 10/15/1997
Action: Staff Letter - #22984

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 12/17/2000
Action: Staff Letter - #23000

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 05/06/2004
Action: Staff Letter - #43840

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 05/22/2014
Action: Staff Letter

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 10/15/2015
Action: Notification - Public Notice of Case Closure

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 12/21/2015
Action: Staff Letter

Global Id: T0608500931
Action Type: Other
Date: 12/13/1984

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

Action: Leak Discovery

Global Id: T0608500931
Action Type: RESPONSE
Date: 08/30/2004
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608500931
Action Type: RESPONSE
Date: 10/31/2009
Action: Monitoring Report - Semi-Annually - Regulator Responded

Global Id: T0608500931
Action Type: RESPONSE
Date: 11/23/2012
Action: Conceptual Site Model - Regulator Responded

Global Id: T0608500931
Action Type: RESPONSE
Date: 09/09/2015
Action: Request for Closure - Regulator Responded

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 03/13/2009
Action: Staff Letter - #90023130

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 10/28/2013
Action: Staff Letter

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 09/06/2016
Action: Closure/No Further Action Letter

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 06/03/2005
Action: Other Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 04/30/2009
Action: Monitoring Report - Quarterly

Global Id: T0608500931
Action Type: RESPONSE
Date: 03/04/1991
Action: Monitoring Report - Quarterly

Global Id: T0608500931
Action Type: RESPONSE
Date: 09/10/1986
Action: Soil and Water Investigation Report

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

Global Id: T0608500931
Action Type: RESPONSE
Date: 07/16/1990
Action: Other Report / Document

Global Id: T0608500931
Action Type: RESPONSE
Date: 04/12/2013
Action: CAP/RAP - Feasibility Study Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 11/21/2012
Action: Conceptual Site Model

Global Id: T0608500931
Action Type: RESPONSE
Date: 02/23/1994
Action: Well Destruction Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 07/11/2008
Action: Monitoring Report - Quarterly

Global Id: T0608500931
Action Type: RESPONSE
Date: 07/23/1990
Action: Interim Remedial Action Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 09/17/1985
Action: Other Report / Document

Global Id: T0608500931
Action Type: RESPONSE
Date: 08/28/2008
Action: Other Report / Document

Global Id: T0608500931
Action Type: RESPONSE
Date: 10/19/2011
Action: Monitoring Report - Quarterly

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 04/18/2013
Action: Staff Letter

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 09/17/2013
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0608500931
Action Type: ENFORCEMENT

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

Date: 07/17/2012
Action: Staff Letter

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 12/07/2012
Action: Staff Letter

Global Id: T0608500931
Action Type: Other
Date: 12/13/1984
Action: Leak Stopped

Global Id: T0608500931
Action Type: RESPONSE
Date: 04/30/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0608500931
Action Type: RESPONSE
Date: 10/15/2015
Action: Correspondence

Global Id: T0608500931
Action Type: RESPONSE
Date: 10/15/2015
Action: Correspondence

Global Id: T0608500931
Action Type: RESPONSE
Date: 06/27/2016
Action: Well Destruction Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 10/15/2015
Action: Correspondence

Global Id: T0608500931
Action Type: RESPONSE
Date: 10/15/2015
Action: Correspondence

Global Id: T0608500931
Action Type: RESPONSE
Date: 02/10/1997
Action: CAP/RAP - Other Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 02/10/2006
Action: Monitoring Report - Quarterly

Global Id: T0608500931
Action Type: RESPONSE
Date: 03/27/1986
Action: Other Report / Document

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

Global Id: T0608500931
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608500931
Action Type: RESPONSE
Date: 12/24/1984
Action: Unauthorized Release Form

Global Id: T0608500931
Action Type: RESPONSE
Date: 12/05/1989
Action: Other Report / Document

Global Id: T0608500931
Action Type: RESPONSE
Date: 12/19/1991
Action: NPDES / WDR Reports

Global Id: T0608500931
Action Type: RESPONSE
Date: 01/30/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 03/03/1993
Action: Well Installation Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 01/01/1988
Action: Correspondence

Global Id: T0608500931
Action Type: RESPONSE
Date: 04/23/1985
Action: Other Workplan

Global Id: T0608500931
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608500931
Action Type: RESPONSE
Date: 05/25/1990
Action: Preliminary Site Assessment Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 08/16/1993
Action: Other Report / Document

Global Id: T0608500931
Action Type: RESPONSE

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

Date: 04/08/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500931
Action Type: ENFORCEMENT
Date: 08/15/2014
Action: Staff Letter

Global Id: T0608500931
Action Type: RESPONSE
Date: 10/30/1999
Action: Monitoring Report - Quarterly

Global Id: T0608500931
Action Type: RESPONSE
Date: 09/23/1997
Action: Other Report / Document

Global Id: T0608500931
Action Type: RESPONSE
Date: 01/31/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500931
Action Type: RESPONSE
Date: 05/02/2001
Action: Monitoring Report - Quarterly

Global Id: T0608500931
Action Type: RESPONSE
Date: 04/12/2013
Action: Pilot Study/ Treatability Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 08/30/2013
Action: CAP/RAP - Other Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 04/30/2014
Action: Remedial Progress Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 01/30/2014
Action: Remedial Progress Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 07/30/2014
Action: Remedial Progress Report

Global Id: T0608500931
Action Type: RESPONSE
Date: 10/30/2014
Action: Remedial Progress Report

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

Global Id: T0608500931
Action Type: RESPONSE
Date: 04/30/2015
Action: Monitoring Report - Semi-Annually

Global Id: T0608500931
Action Type: RESPONSE
Date: 10/30/2014
Action: Monitoring Report - Semi-Annually

LUST:
Global Id: T0608500931
Status: Open - Case Begin Date
Status Date: 12/24/1984

Global Id: T0608500931
Status: Open - Site Assessment
Status Date: 12/24/1984

Global Id: T0608500931
Status: Open - Site Assessment
Status Date: 04/23/1985

Global Id: T0608500931
Status: Open - Remediation
Status Date: 01/20/2005

Global Id: T0608500931
Status: Open - Verification Monitoring
Status Date: 08/14/2014

Global Id: T0608500931
Status: Open - Eligible for Closure
Status Date: 10/13/2015

Global Id: T0608500931
Status: Completed - Case Closed
Status Date: 09/06/2016

HIST UST:
Name: MOBIL SERVICE STATION
Address: 3155 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000039489
Facility Type: Gas Station
Other Type: MOTOR VEHICLE FUEL S
Contact Name: MARCEL VOGEL
Telephone: 4082446995
Owner Name: MOBIL OIL CORPORATION
Owner Address: 612 SO. FLOWER STREET
Owner City,St,Zip: LOS ANGELES, CA 90017
Total Tanks: 0004

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

Tank Num:	001
Container Num:	1
Year Installed:	1970
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test

Tank Num:	002
Container Num:	2
Year Installed:	1970
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test

Tank Num:	003
Container Num:	3
Year Installed:	1972
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	06
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor, Pressure Test

Tank Num:	004
Container Num:	4
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

ENF:

Name:	3155 EL CAMINO, MOBIL #04-LJK
Address:	3155 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	2
Facility Id:	202378
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.352459
Place Longitude:	-121.983202
SIC Code 1:	5541
SIC Desc 1:	Gasoline Service Stations
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDNONMUNIPRCS
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	Not reported
Reg Measure Id:	148467
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	01-100
Npdes# CA#:	CAG912002
Major-Minor:	Minor
Npdes Type:	OTH
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	3437
Status:	Historical
Status Date:	09/29/2009
Effective Date:	09/19/2001
Expiration/Review Date:	09/19/2006
Termination Date:	01/12/2007
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	G
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	251087
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	01/20/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	01/20/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

Title:	Enforcement - 2 438442002
Description:	No cover letter by discharger attached to SMR.
Program:	NPDNONMUNIPRCS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

edr_fname:	MOBIL
edr_fadd1:	3155 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-0926

CIWQS:

Name:	3155 EL CAMINO, MOBIL #04-LJK
Address:	3155 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Agency:	ExxonMobil Oil Corporation Torrance
Agency Address:	18685 Main Street 101 Pmb 601, Huntington Beach, CA 92648-1719
Place/Project Type:	Other
SIC/NAICS:	5541
Region:	2
Program:	NPDNONMUNIPRCS
Regulatory Measure Status:	Historical
Regulatory Measure Type:	Enrollee
Order Number:	R2-2006-0075
WDID:	2 438442002
NPDES Number:	CAG912002
Adoption Date:	11/13/2006
Effective Date:	01/12/2007
Termination Date:	08/26/2011
Expiration/Review Date:	11/09/2011
Design Flow:	0.0288
Major/Minor:	Minor
Complexity:	A
TTWQ:	2
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.352459
Longitude:	-121.983202

CERS:

Name:	3155 EL CAMINO, MOBIL #04-LJK
Address:	3155 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Site ID:	348342
CERS ID:	202378

3155 EL CAMINO, MOBIL #04-LJK (Continued) **U001601872**

CERS Description: NPDES Wastewater and Stormwater

Enforcement Action:
Site ID: 348342
Site Name: 3155 El Camino, Mobil #04-LJK
Site Address: 3155 EL CAMINO REAL
Site City: SANTA CLARA
Site Zip: 95051
Enf Action Date: 01-20-2000
Enf Action Type: Oral Communication
Enf Action Description: Oral Communication
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS,

Affiliation:
Affiliation Type Desc: Regulating
Entity Name: San Francisco Bay Regional Water Quality Control Board
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: MOBIL SERVICE STATION 04-LJK (EXXONMOBIL)
Address: 3155 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
Site ID: 670272
CERS ID: T0608500931
CERS Description: Leaking Underground Storage Tank Cleanup Site

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L50 **MOBIL SERVICE STATION 04-LJK (EXXONMOBIL)** **LUST** **S105034823**
SSE **3155 EL CAMINO REAL** **HIST LUST** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051** **SWEEPS UST**
0.374 mi. **Cortese**
1976 ft. **Site 3 of 7 in cluster L** **EMI**

Relative:
Higher

Actual:
87 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Pollution Characterization
Case Number: 07S1W04E01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 12/24/1984
Pollution Characterization Began: 4/23/1985
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

MOBIL SERVICE STATION 04-LJK (EXXONMOBIL) (Continued) **S105034823**

HIST LUST SANTA CLARA:

Name:	Mobil Service Station 04-LJK (ExxonMobil)
Address:	3155 El Camino Real
City:	Santa Clara
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1W04E01
Oversite Agency:	SCVWD
Date Listed:	1985-01-01 00:00:00
Closed Date:	Not reported

SWEEPS UST:

Name:	MOBIL SERVICE STA #10-706/LJK
Address:	3155 EL CAMINO REAL
City:	SANTA CLARA
Status:	Not reported
Comp Number:	91112
Number:	Not reported
Board Of Equalization:	44-000400
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-010-091112-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	4

Name:	MOBIL SERVICE STA #10-706/LJK
Address:	3155 EL CAMINO REAL
City:	SANTA CLARA
Status:	Not reported
Comp Number:	91112
Number:	Not reported
Board Of Equalization:	44-000400
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-010-091112-000002
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Name:	MOBIL SERVICE STA #10-706/LJK
Address:	3155 EL CAMINO REAL
City:	SANTA CLARA
Status:	Not reported

MOBIL SERVICE STATION 04-LJK (EXXONMOBIL) (Continued) **S105034823**

Comp Number:	91112
Number:	Not reported
Board Of Equalization:	44-000400
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-010-091112-000003
Tank Status:	Not reported
Capacity:	8000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	MOBIL SERVICE STA #10-706/LJK
Address:	3155 EL CAMINO REAL
City:	SANTA CLARA
Status:	Not reported
Comp Number:	91112
Number:	Not reported
Board Of Equalization:	44-000400
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	43-010-091112-000004
Tank Status:	Not reported
Capacity:	280
Active Date:	Not reported
Tank Use:	OIL
STG:	WASTE
Content:	UNKNOWN
Number Of Tanks:	Not reported

CORTESE:

Name:	MOBIL SERVICE STATION 04-LJK (EXXONMOBIL)
Address:	3155 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608500931
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported

MOBIL SERVICE STATION 04-LJK (EXXONMOBIL) (Continued) **S105034823**

WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

EMI:

Name:	MOBIL OIL CORPORATION C/O ALIS
Address:	3155 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	7446
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MOBIL OIL CORPORATION C/O ALIS
Address:	3155 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	7446
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	MOBIL OIL CORPORATION C/O ALIS
Address:	3155 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	7446
Air District Name:	BA
SIC Code:	4953
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

MOBIL SERVICE STATION 04-LJK (EXXONMOBIL) (Continued) **S105034823**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

L51 **MOBIL SERVICE STA #10-706/LJK** **LUST** **S101594445**
SSE **3155 EL CAMINO REAL** **CA FID UST** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051**
0.374 mi.
1976 ft. **Site 4 of 7 in cluster L**

Relative:
Higher

Actual:
87 ft.

LUST SANTA CLARA:

Name:	MOBIL SERVICE STATION 04-LJK (EXXONMOBIL)
Address:	3155 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA
Region:	SANTA CLARA
SCVWD ID:	07S1W04E01F
Date Closed:	Not reported
EDR Link ID:	07S1W04E01F

CA FID UST:

Facility ID:	43001007
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	4082446995
Mail To:	Not reported
Mailing Address:	612 S. FLOWER STREET
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SANTA CLARA 950512905
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

M52 **UNOCAL #4425** **UST FINDER RELEASE** **1029123830**
SW **3499 EL CAMINO REAL** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051**
0.375 mi.
1981 ft. **Site 1 of 3 in cluster M**

Relative:
Higher

Actual:
95 ft.

UST FINDER RELEASE:

Object ID:	45168
Facility ID:	Not reported
Lust ID:	CAT0608501525
Name:	UNOCAL #4425
Address:	3499 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051

UNOCAL #4425 (Continued) **1029123830**

Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	3047
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310001_15492
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030405
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.99247
Y Coord:	37.3524600000001
Latitude:	37.35246
Longitude:	-121.992469999999

M53 **UNOCAL #4425** **LUST** **S103881174**
SW **3499 EL CAMINO REAL** **HIST LUST** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051** **Cortese**
0.375 mi.
1981 ft. **Site 2 of 3 in cluster M**

Relative:
Higher

Actual:
95 ft.

LUST REG 2:

Region:	2
Facility Id:	Not reported
Facility Status:	Pollution Characterization
Case Number:	07S1W05G01f
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	1/3/1986
Pollution Characterization Began:	12/9/1986
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

HIST LUST SANTA CLARA:

Name:	Unocal #4425
Address:	3499 El Camino Real

UNOCAL #4425 (Continued) **S103881174**

City:	Santa Clara
Region:	SANTA CLARA
Region Code:	2
SCVWD ID:	07S1W05G01
Oversite Agency:	SCCDEH
Date Listed:	1987-01-01 00:00:00
Closed Date:	Not reported

CORTESE:

Name:	UNOCAL #4425
Address:	3499 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501525
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

M54 **UNION OIL SS #4425/MICHAEL SABELLA** **LUST** **1000167237**
SW **3499 EL CAMINO REAL** **SWEEPS UST** **N/A**
1/4-1/2 **SANTA CLARA, CA 95050** **HIST UST**
0.375 mi. **CUPA Listings**
1981 ft. **Site 3 of 3 in cluster M** **HIST CORTESE**
HWTS
Relative: **HAZNET**
Higher **CERS**

Actual:
95 ft.

LUST:

Name:	UNOCAL #4425
Address:	3499 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501525
Global Id:	T0608501525
Latitude:	37.352781928
Longitude:	-121.992745
Status:	Completed - Case Closed
Status Date:	03/14/2007
Case Worker:	Not reported
RB Case Number:	Not reported

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Local Agency:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	07S1W05G01f
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Historical Geocode - Exact Address Match
Cuf Case:	YES
Quantity Released Gallons:	0
Begin Date:	01/03/1986
Leak Reported Date:	11/03/1986
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	03/14/2007
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	26-30%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608501525
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608501525
Action Type:	ENFORCEMENT
Date:	03/14/2007
Action:	Closure/No Further Action Letter - #704103
Global Id:	T0608501525
Action Type:	Other
Date:	11/03/1986
Action:	Leak Reported
Global Id:	T0608501525
Action Type:	RESPONSE
Date:	02/27/2004
Action:	Soil and Water Investigation Report
Global Id:	T0608501525
Action Type:	REMEDIATION
Date:	09/05/1992

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Action: Other (Use Description Field)

Global Id: T0608501525
Action Type: REMEDIATION
Date: 12/05/1986
Action: Free Product Removal

Global Id: T0608501525
Action Type: REMEDIATION
Date: 10/20/1991
Action: Pump & Treat (P&T) Groundwater

Global Id: T0608501525
Action Type: REMEDIATION
Date: 10/20/1991
Action: Excavation

Global Id: T0608501525
Action Type: ENFORCEMENT
Date: 03/11/1988
Action: Notice of Responsibility - #39617

Global Id: T0608501525
Action Type: ENFORCEMENT
Date: 11/23/1996
Action: Staff Letter - #22870

Global Id: T0608501525
Action Type: ENFORCEMENT
Date: 10/31/1997
Action: Staff Letter - #22875

Global Id: T0608501525
Action Type: ENFORCEMENT
Date: 08/04/2003
Action: Staff Letter - #42431

Global Id: T0608501525
Action Type: ENFORCEMENT
Date: 10/22/2003
Action: Staff Letter - #42433

Global Id: T0608501525
Action Type: ENFORCEMENT
Date: 11/12/2003
Action: Staff Letter - #42573

Global Id: T0608501525
Action Type: ENFORCEMENT
Date: 03/03/2004
Action: Staff Letter - #43316

Global Id: T0608501525
Action Type: ENFORCEMENT
Date: 07/13/2004
Action: Staff Letter - #44322

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Global Id: T0608501525
Action Type: ENFORCEMENT
Date: 11/16/2005
Action: Staff Letter

Global Id: T0608501525
Action Type: ENFORCEMENT
Date: 03/14/2007
Action: Closure/No Further Action Letter

Global Id: T0608501525
Action Type: RESPONSE
Date: 10/12/2006
Action: Monitoring Report - Quarterly

Global Id: T0608501525
Action Type: RESPONSE
Date: 07/29/2003
Action: Well Installation Workplan

Global Id: T0608501525
Action Type: RESPONSE
Date: 03/06/1989
Action: Other Workplan

Global Id: T0608501525
Action Type: RESPONSE
Date: 11/16/1995
Action: Remedial Progress Report

Global Id: T0608501525
Action Type: RESPONSE
Date: 10/24/1996
Action: Soil and Water Investigation Workplan

Global Id: T0608501525
Action Type: RESPONSE
Date: 04/13/1992
Action: Verbal Communication

Global Id: T0608501525
Action Type: RESPONSE
Date: 04/16/1990
Action: Other Workplan

Global Id: T0608501525
Action Type: RESPONSE
Date: 11/05/2003
Action: Other Report / Document

Global Id: T0608501525
Action Type: RESPONSE
Date: 11/26/1991
Action: Correspondence

Global Id: T0608501525
Action Type: RESPONSE

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Date: 08/18/2006
Action: Other Report / Document

Global Id: T0608501525
Action Type: RESPONSE
Date: 10/19/2004
Action: Other Report / Document

Global Id: T0608501525
Action Type: RESPONSE
Date: 11/14/1995
Action: NPDES / WDR Reports

Global Id: T0608501525
Action Type: RESPONSE
Date: 01/29/2013
Action: Unauthorized Release Form

Global Id: T0608501525
Action Type: RESPONSE
Date: 04/13/1992
Action: Other Report / Document

Global Id: T0608501525
Action Type: RESPONSE
Date: 03/14/1995
Action: Other Workplan

Global Id: T0608501525
Action Type: RESPONSE
Date: 07/10/2006
Action: Other Report / Document

Global Id: T0608501525
Action Type: RESPONSE
Date: 10/30/1996
Action: Other Report / Document

Global Id: T0608501525
Action Type: RESPONSE
Date: 10/17/2003
Action: Well Installation Workplan

Global Id: T0608501525
Action Type: RESPONSE
Date: 04/09/1999
Action: Other Workplan

Global Id: T0608501525
Action Type: RESPONSE
Date: 02/27/2004
Action: Soil and Water Investigation Report

Global Id: T0608501525
Action Type: RESPONSE
Date: 03/21/2001
Action: Other Workplan

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Global Id: T0608501525
Action Type: RESPONSE
Date: 10/17/2006
Action: Correspondence

Global Id: T0608501525
Action Type: RESPONSE
Date: 09/14/1998
Action: CAP/RAP - Other Report

Global Id: T0608501525
Action Type: RESPONSE
Date: 03/12/2007
Action: Well Destruction Report

Global Id: T0608501525
Action Type: RESPONSE
Date: 02/13/1995
Action: Well Installation Report

Global Id: T0608501525
Action Type: RESPONSE
Date: 01/16/1996
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608501525
Action Type: RESPONSE
Date: 12/07/1998
Action: Correspondence

Global Id: T0608501525
Action Type: RESPONSE
Date: 07/02/2004
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608501525
Action Type: RESPONSE
Date: 01/15/1998
Action: Monitoring Report - Quarterly

Global Id: T0608501525
Action Type: RESPONSE
Date: 01/15/1997
Action: Monitoring Report - Quarterly

Global Id: T0608501525
Action Type: RESPONSE
Date: 12/29/1995
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608501525
Action Type: RESPONSE
Date: 07/10/2006
Action: Other Report / Document

Global Id: T0608501525
Action Type: RESPONSE

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Date: 08/11/2004
Action: Other Report / Document

Global Id: T0608501525
Action Type: RESPONSE
Date: 07/02/2004
Action: CAP/RAP - Feasibility Study Report

LUST:
Global Id: T0608501525
Status: Open - Case Begin Date
Status Date: 01/03/1986

Global Id: T0608501525
Status: Open - Site Assessment
Status Date: 01/03/1986

Global Id: T0608501525
Status: Open - Verification Monitoring
Status Date: 05/31/2006

Global Id: T0608501525
Status: Completed - Case Closed
Status Date: 03/14/2007

LUST SANTA CLARA:
Name: UNOCAL #4425
Address: 3499 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA
Region: SANTA CLARA
SCVWD ID: 07S1W05G01F
Date Closed: 03/14/2007
EDR Link ID: 07S1W05G01F

SWEEPS UST:
Name: UNION OIL SS #4425/MICHAEL SABELLA
Address: 3499 EL CAMINO REAL
City: SANTA CLARA
Status: Active
Comp Number: 6039
Number: 1
Board Of Equalization: 44-000051
Referral Date: 04-30-93
Action Date: 06-10-93
Created Date: 05-26-89
Owner Tank Id: 6039T001
SWRCB Tank Id: 43-010-006039-000001
Tank Status: A
Capacity: 10000
Active Date: 05-26-89
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Name:	UNION OIL SS #4425/MICHAEL SABELLA
Address:	3499 EL CAMINO REAL
City:	SANTA CLARA
Status:	Active
Comp Number:	6039
Number:	1
Board Of Equalization:	44-000051
Referral Date:	04-30-93
Action Date:	06-10-93
Created Date:	05-26-89
Owner Tank Id:	6039T002
SWRCB Tank Id:	43-010-006039-000002
Tank Status:	A
Capacity:	10000
Active Date:	05-26-89
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	UNION OIL SS #4425/MICHAEL SABELLA
Address:	3499 EL CAMINO REAL
City:	SANTA CLARA
Status:	Active
Comp Number:	6039
Number:	1
Board Of Equalization:	44-000051
Referral Date:	04-30-93
Action Date:	06-10-93
Created Date:	05-26-89
Owner Tank Id:	6039T003
SWRCB Tank Id:	43-010-006039-000003
Tank Status:	A
Capacity:	10000
Active Date:	05-26-89
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Name:	UNION OIL SS #4425/MICHAEL SABELLA
Address:	3499 EL CAMINO REAL
City:	SANTA CLARA
Status:	Active
Comp Number:	6039
Number:	1
Board Of Equalization:	44-000051
Referral Date:	04-30-93
Action Date:	06-10-93
Created Date:	05-26-89
Owner Tank Id:	6039T004
SWRCB Tank Id:	43-010-006039-000004
Tank Status:	A
Capacity:	550
Active Date:	05-26-89
Tank Use:	OIL
STG:	W

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Content: U
Number Of Tanks: Not reported

Name: UNION OIL SS #4425/MICHAEL SABELLA
Address: 3499 EL CAMINO REAL
City: SANTA CLARA
Status: Not reported
Comp Number: 6039
Number: Not reported
Board Of Equalization: 44-000051
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 43-010-006039-000005
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: U
Number Of Tanks: 1

HIST UST:
Name: UNION OIL SS 4425
Address: 3499 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95050
File Number: 000209ed
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000209ed.pdf
Region: STATE
Facility ID: 00000006039
Facility Type: Gas Station
Other Type: Not reported
Contact Name: MICHAEL SABELLA
Telephone: 4089841105
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111
Total Tanks: 0005

Tank Num: 001
Container Num: 4425-1-1
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 002
Container Num: 4425-2-1
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Tank Num:	003
Container Num:	4425-3-1
Year Installed:	1980
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor, 10

Tank Num:	004
Container Num:	4425-4-1
Year Installed:	Not reported
Tank Capacity:	00000550
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	005
Container Num:	4425-10-1
Year Installed:	Not reported
Tank Capacity:	00000000
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	6
Leak Detection:	Visual

Click here for Geo Tracker PDF:

CUPA SANTA CLARA:

Name:	UNOCAL #4425
Address:	3499 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95050
Region:	SANTA CLARA
Telephone:	4089841105
UDF Email:	Not reported
PE#:	2201
Program Description:	GENERATES WASTE OIL ONLY
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.352478
Longitude:	-121.992345
Record ID:	PR0312814
Facility ID:	FA0212371

HIST CORTESE:

edr_fname:	UNOCAL
edr_fadd1:	3499 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1564

HWTS:

Name:	NP SANTA CLARA EL CAMINO LLC
Address:	3499 EL CAMINO REAL

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAC002712188
Inactive Date:	02/19/2013
Create Date:	11/20/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	3499 EL CAMINO REAL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	NP SANTA CLARA EL CAMINO LLC
Owner Address:	3499 EL CAMINO REAL
Owner Address 2:	Not reported
Owner City,State,Zip:	SANTA CLARA, CA 95051
Owner Phone:	Not reported
Owner Fax:	Not reported
Contact Name:	ZEDEN JONES
Contact Address:	3499 EL CAMINO REAL
Contact Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 95051
Contact Phone:	Not reported
Contact Fax:	Not reported
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	37.35269
Longitude:	-121.99247

HAZNET:

Name:	NP SANTA CLARA EL CAMINO LLC
Address:	3499 EL CAMINO REAL
Address 2:	Not reported
City,State,Zip:	SANTA CLARA, CA 95051
Contact:	ZEDEN JONES
Telephone:	4157077008
Mailing Name:	Not reported
Mailing Address:	3499 EL CAMINO REAL
Year:	2013
Gepaid:	CAC002712188
TSD EPA ID:	CAD980887418
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2085
Year:	2013
Gepaid:	CAC002712188
TSD EPA ID:	CAD009466392
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	H129 - Other Treatment
Tons:	7.5
Year:	2013
Gepaid:	CAC002712188
TSD EPA ID:	CAD028409019
CA Waste Code:	352 - Other organic solids

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0875

Additional Info:

Year:	2013
Gen EPA ID:	CAC002712188
Shipment Date:	20130107
Creation Date:	3/4/2013 22:15:14
Receipt Date:	20130111
Manifest ID:	005232182JJK
Trans EPA ID:	CAT080013428
Trans Name:	MORGAN ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAL000274783
Trans 2 Name:	KM INDUSTRIAL INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130104
Creation Date:	2/18/2013 22:15:20
Receipt Date:	20130104
Manifest ID:	007944560JJK
Trans EPA ID:	CAR000184788
Trans Name:	EIGHTEEN TRUCKING CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	ECOLOGY CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	2.5
Waste Quantity:	5000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Shipment Date:	20130104
Creation Date:	2/18/2013 22:15:20
Receipt Date:	20130104
Manifest ID:	007944559JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	ECOLOGY CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	2.5
Waste Quantity:	5000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130104
Creation Date:	2/18/2013 22:15:20
Receipt Date:	20130104
Manifest ID:	007944561JJK
Trans EPA ID:	CAR000184788
Trans Name:	EIGHTEEN TRUCKING CO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	ECOLOGY CONTROL INDUSTRIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	512 - Other empty containers 30 gallons or more
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	2.5
Waste Quantity:	5000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130103
Creation Date:	3/7/2013 22:15:18
Receipt Date:	20130104
Manifest ID:	010829672JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418

UNION OIL SS #4425/MICHAEL SABELLA (Continued) **1000167237**

Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	UNOCAL #4425
Address:	3499 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Site ID:	693686
CERS ID:	T0608501525
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

N55 **SANTA CLARA SCHOOL DISTRICT** **UST FINDER RELEASE** **1029102059**
WSW **1889 LAWRENCE RD** **N/A**
1/4-1/2 **SANTA CLARA, CA 95052**
0.380 mi.
2006 ft. **Site 1 of 3 in cluster N**

Relative:
Higher

Actual:
88 ft.

UST FINDER RELEASE:

Object ID:	45116
Facility ID:	Not reported
Lust ID:	CAT0608501200
Name:	SANTA CLARA SCHOOL DISTRICT
Address:	1889 LAWRENCE RD
City,State,Zip:	SANTA CLARA, CA 95052
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	3955
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported

SANTA CLARA SCHOOL DISTRICT (Continued) **1029102059**

SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310001_15492
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030405
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.99579
Y Coord:	37.35749
Latitude:	37.3574899999999
Longitude:	-121.99579

N56 **SANTA CLARA UNIFIED SCHOOL DISTRICT** **LUST** **1000395006**
WSW **1889 LAWRENCE ROAD** **EMI** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051** **HIST CORTESE**
0.380 mi. **NPDES**
2006 ft. **Site 2 of 3 in cluster N** **WDS**
CERS

Relative:
Higher

Actual:
88 ft.

LUST:

Name:	SANTA CLARA SCHOOL DISTRICT
Address:	1889 LAWRENCE RD
City,State,Zip:	SANTA CLARA, CA 95052
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501200
Global Id:	T0608501200
Latitude:	37.3567
Longitude:	-121.992
Status:	Completed - Case Closed
Status Date:	06/25/2001
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	07/13/1984
Leak Reported Date:	07/13/1984
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	06/25/2001
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	26-30%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608501200
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DEH CASEWORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	smp@deh.sccgov.org
Phone Number:	4089183400

Global Id:	T0608501200
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0608501200
Action Type:	Other
Date:	07/13/1984
Action:	Leak Reported

Global Id:	T0608501200
Action Type:	RESPONSE
Date:	06/03/2005
Action:	Other Report / Document

Global Id:	T0608501200
Action Type:	RESPONSE
Date:	10/23/1991
Action:	Tank Removal Report / UST Sampling Report

Global Id:	T0608501200
Action Type:	RESPONSE
Date:	11/30/1991
Action:	Well Installation Report

Global Id:	T0608501200
Action Type:	RESPONSE
Date:	05/01/1990
Action:	Other Workplan

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

Global Id: T0608501200
Action Type: ENFORCEMENT
Date: 01/10/2000
Action: Staff Letter - #22950

Global Id: T0608501200
Action Type: RESPONSE
Date: 02/15/2000
Action: Monitoring Report - Quarterly

Global Id: T0608501200
Action Type: RESPONSE
Date: 06/03/2005
Action: Other Report / Document

Global Id: T0608501200
Action Type: RESPONSE
Date: 06/23/1988
Action: Preliminary Site Assessment Report

Global Id: T0608501200
Action Type: RESPONSE
Date: 09/01/1993
Action: Soil and Water Investigation Report

Global Id: T0608501200
Action Type: RESPONSE
Date: 01/01/2000
Action: Correspondence

Global Id: T0608501200
Action Type: RESPONSE
Date: 07/15/1994
Action: Monitoring Report - Quarterly

Global Id: T0608501200
Action Type: REMEDIATION
Date: 09/01/1984
Action: Excavation

Global Id: T0608501200
Action Type: ENFORCEMENT
Date: 02/26/1991
Action: Notice of Violation - #39615

LUST:
Global Id: T0608501200
Status: Open - Case Begin Date
Status Date: 07/13/1984

Global Id: T0608501200
Status: Open - Site Assessment
Status Date: 07/13/1984

Global Id: T0608501200
Status: Open - Site Assessment
Status Date: 11/17/1988

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

Global Id: T0608501200
Status: Completed - Case Closed
Status Date: 06/25/2001

LUST SANTA CLARA:
Name: SANTA CLARA SCHOOL DISTRICT
Address: 1889 LAWRENCE RD
City,State,Zip: SANTA CLARA, CA
Region: SANTA CLARA
SCVWD ID: 07S1W05B01F
Date Closed: 06/25/2001
EDR Link ID: 07S1W05B01F

EMI:
Name: SANTA CLARA UNIFIED SCHOOL DIS
Address: 1889 LAWRENCE ROAD
City,State,Zip: SANTA CLARA, CA 95051
Year: 2013
County Code: 43
Air Basin: SF
Facility ID: 20515
Air District Name: BA
SIC Code: 8211
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.006
Reactive Organic Gases Tons/Yr: 0.0050202
Carbon Monoxide Emissions Tons/Yr: 0.041
NOX - Oxides of Nitrogen Tons/Yr: 0.096
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.005
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.005

Name: SANTA CLARA UNIFIED SCHOOL DISTRICT
Address: 1889 LAWRENCE ROAD
City,State,Zip: SANTA CLARA, CA 95051
Year: 2014
County Code: 43
Air Basin: SF
Facility ID: 20515
Air District Name: BA
SIC Code: 8211
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.005803002
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0.04083098
NOX - Oxides of Nitrogen Tons/Yr: 0.095834034
SOX - Oxides of Sulphur Tons/Yr: 0.00018705
Particulate Matter Tons/Yr: 0.00484943
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.004655453

Name: SANTA CLARA UNIFIED SCHOOL DISTRICT

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

Address:	1889 LAWRENCE ROAD
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	20515
Air District Name:	BA
SIC Code:	8211
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.4346e-005
Reactive Organic Gases Tons/Yr:	7.3195e-005
Carbon Monoxide Emissions Tons/Yr:	0.000593474
NOX - Oxides of Nitrogen Tons/Yr:	0.001392936
SOX - Oxides of Sulphur Tons/Yr:	2.719e-006
Particulate Matter Tons/Yr:	7.0486e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.7666e-005

Name:	SANTA CLARA UNIFIED SCHOOL DISTRICT
Address:	1889 LAWRENCE ROAD
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2016
County Code:	43
Air Basin:	SF
Facility ID:	20515
Air District Name:	BA
SIC Code:	8211
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.4346e-005
Reactive Organic Gases Tons/Yr:	7.4097961e-005
Carbon Monoxide Emissions Tons/Yr:	0.000593474
NOX - Oxides of Nitrogen Tons/Yr:	0.001392936
SOX - Oxides of Sulphur Tons/Yr:	2.719e-006
Particulate Matter Tons/Yr:	7.0486e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.7666e-005

Name:	SANTA CLARA UNIFIED SCHOOL DISTRICT
Address:	1889 LAWRENCE ROAD
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2017
County Code:	43
Air Basin:	SF
Facility ID:	20515
Air District Name:	BA
SIC Code:	8211
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.4346e-005
Reactive Organic Gases Tons/Yr:	7.4097961e-005
Carbon Monoxide Emissions Tons/Yr:	0.000593474
NOX - Oxides of Nitrogen Tons/Yr:	0.001392936
SOX - Oxides of Sulphur Tons/Yr:	2.719e-006
Particulate Matter Tons/Yr:	7.0486e-005

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

Part. Matter 10 Micrometers and Smllr Tons/Yr:6.7666e-005

Name:	SANTA CLARA UNIFIED SCHOOL DISTRICT
Address:	1889 LAWRENCE ROAD
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	20515
Air District Name:	BA
SIC Code:	8211
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.4402e-005
Reactive Organic Gases Tons/Yr:	7.4147157e-005
Carbon Monoxide Emissions Tons/Yr:	0.000593867
NOX - Oxides of Nitrogen Tons/Yr:	0.001393861
SOX - Oxides of Sulphur Tons/Yr:	2.721e-006
Particulate Matter Tons/Yr:	7.0533e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.7711e-005

Name:	SANTA CLARA UNIFIED SCHOOL DISTRICT
Address:	1889 LAWRENCE ROAD
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2019
County Code:	43
Air Basin:	SF
Facility ID:	20515
Air District Name:	BA
SIC Code:	8211
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.4402e-005
Reactive Organic Gases Tons/Yr:	7.4147157e-005
Carbon Monoxide Emissions Tons/Yr:	0.000593867
NOX - Oxides of Nitrogen Tons/Yr:	0.001393861
SOX - Oxides of Sulphur Tons/Yr:	2.721e-006
Particulate Matter Tons/Yr:	7.0533e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.7711e-005

Name:	SANTA CLARA UNIFIED SCHOOL DISTRICT
Address:	1889 LAWRENCE ROAD
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2020
County Code:	43
Air Basin:	SF
Facility ID:	20515
Air District Name:	BA
SIC Code:	8211
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.4402e-005
Reactive Organic Gases Tons/Yr:	7.4147157e-005
Carbon Monoxide Emissions Tons/Yr:	0.000593867

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

NOX - Oxides of Nitrogen Tons/Yr:	0.001393861
SOX - Oxides of Sulphur Tons/Yr:	2.721e-006
Particulate Matter Tons/Yr:	7.0533e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.7711e-005

Name:	SANTA CLARA UNIFIED SCHOOL DISTRICT
Address:	1889 LAWRENCE ROAD
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2021
County Code:	43
Air Basin:	SF
Facility ID:	20515
Air District Name:	BA
SIC Code:	8211
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	7.32e-005
Reactive Organic Gases Tons/Yr:	6.43062e-005
Carbon Monoxide Emissions Tons/Yr:	0.000593474
NOX - Oxides of Nitrogen Tons/Yr:	0.001392936
SOX - Oxides of Sulphur Tons/Yr:	2.72e-006
Particulate Matter Tons/Yr:	6.77e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.73e-005

HIST CORTESE:

edr_fname:	SANTA CLARA SCHOOL DISTRI
edr_fadd1:	1889 LAWRENCE
City,State,Zip:	SANTA CLARA, CA 95051
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1218

NPDES:

Name:	SANTA CLARA UNIFIED SCHOOL DISTRICT
Address:	1889 LAWRENCE RD
City,State,Zip:	SANTA CLARA, CA 95051
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 43I018016
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

Discharge Zip:	Not reported
Status:	Active
Status Date:	12/17/2015
Operator Name:	Santa Clara Unified School District
Operator Address:	1889 Lawrence Rd
Operator City:	Santa Clara
Operator State:	California
Operator Zip:	95051

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184314
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I018016
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/25/2003
Status:	Active
Status Date:	12/17/2015
Place Size:	3
Place Size Unit:	Acres
Contact:	Eugene Soares
Contact Title:	Transportation Manager
Contact Phone:	408-423-2244
Contact Phone Ext:	Not reported
Contact Email:	esoares@scusd.net
Operator Name:	Santa Clara Unified School District
Operator Address:	1889 Lawrence Rd
Operator City:	Santa Clara
Operator State:	California
Operator Zip:	95051
Operator Contact:	Eugene Soares
Operator Contact Title:	Not reported
Operator Contact Phone:	408-423-2063
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	esoares@scusd.net
Operator Type:	City/Town Agency
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-423-2063
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Stream
Certifier:	Eugene Soares
Certifier Title:	Transportation Manager
Certification Date:	17-DEC-15
Primary Sic:	4151-School Buses
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	184314
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I018016
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/25/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Santa Clara Unified School District
Discharge Address:	1889 Lawrence Rd
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95051
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	SANTA CLARA UNIFIED SCHOOL DISTRICT
Address:	1889 LAWRENCE RD
City,State,Zip:	SANTA CLARA, CA 95051
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	184314
Place ID:	Not reported

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

Order Number:	97-03-DWQ
WDID:	2 43I018016
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/25/2003
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1889 Lawrence Rd
Discharge Name:	Santa Clara Unified School District
Discharge City:	Santa Clara
Discharge State:	California
Discharge Zip:	95051
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	184314
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 43I018016
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/25/2003
Status:	Active
Status Date:	12/17/2015
Place Size:	3
Place Size Unit:	Acres
Contact:	Eugene Soares
Contact Title:	Transportation Manager
Contact Phone:	408-423-2244
Contact Phone Ext:	Not reported
Contact Email:	esoares@scusd.net
Operator Name:	Santa Clara Unified School District
Operator Address:	1889 Lawrence Rd
Operator City:	Santa Clara
Operator State:	California
Operator Zip:	95051
Operator Contact:	Eugene Soares

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

Operator Contact Title:	Not reported
Operator Contact Phone:	408-423-2063
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	esoares@scusd.net
Operator Type:	City/Town Agency
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	408-423-2063
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Stream
Certifier:	Eugene Soares
Certifier Title:	Transportation Manager
Certification Date:	17-DEC-15
Primary Sic:	4151-School Buses
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	184314
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 43I018016
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/25/2003
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Santa Clara Unified School District
Discharge Address:	1889 Lawrence Rd
Discharge City:	Santa Clara

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

Discharge State:	California
Discharge Zip:	95051
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

Tertiary Sic: Not reported

WDS:

Name:	TRANS YARD
Address:	1889 Lawrence Rd
City:	SANTA CLARA
Facility ID:	San Francisco Bay 43I018016
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	4084232063
Facility Contact:	GANNON JIM
Agency Name:	SANTA CLARA UNIFIED SCH
Agency Address:	1889 Lawrence Rd
Agency City,St,Zip:	Santa Clara 950512166
Agency Contact:	GANNON JIM
Agency Telephone:	4084232063
Agency Type:	?
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CERS:

Name:	SANTA CLARA SCHOOL DISTRICT
Address:	1889 LAWRENCE RD

SANTA CLARA UNIFIED SCHOOL DISTRICT (Continued) **1000395006**

City,State,Zip: SANTA CLARA, CA 95052
Site ID: 682716
CERS ID: T0608501200
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Local Agency Caseworker
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400,

N57 **SANTA CLARA UNIFIED SCHOOL DIST** **LUST** **U001601885**
WSW **1889 LAWRENCE ROAD** **HIST LUST** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051** **UST**
0.380 mi. **AST**
2006 ft. **Site 3 of 3 in cluster N** **HIST UST**
Cortese

Relative:
Higher

Actual:
88 ft.

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W05B01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/13/1984
Pollution Characterization Began: 11/17/1988
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST LUST SANTA CLARA:
Name: Santa Clara School District
Address: 1889 Lawrence Rd
City: Santa Clara
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W05B01

SANTA CLARA UNIFIED SCHOOL DIST (Continued) **U001601885**

Oversite Agency: SCVWD
Date Listed: 1985-01-01 00:00:00
Closed Date: 2001-06-25 00:00:00

UST:

Name:	SANTA CLARA UNIFIED SCHOOL DIST
Address:	1889 LAWRENCE ROAD
City,State,Zip:	SANTA CLARA, CA 95051
Facility ID:	43-010-090165
Permitting Agency:	Santa Clara City Fire Department
CERSID:	10085164
Latitude:	37.3562070
Longitude:	-121.995621
Owner type:	Local Agency/District
Facility type:	Other
Num of inuse ust:	Not reported
Num of closed ust:	1
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Santa Clara Unified School District
Tank owner mailing address:	1889 Lawrence Rd.
Tank owner mailing city:	Santa Clara
Tank owner mailing zip:	95051
Tank owner mailing state:	Ca
Tank operator name:	Santa Clara Unified School District
Tank operator mailing address:	1889 Lawrence Rd.
Tank operator mailing city:	Santa Clara
Tank operator mailing zip:	95051
Tank operator mailing state:	Ca
Tankidnumber:	1
Tank status:	UST Permanent Closure on Site
Tank configuration:	Stand Alone Tank
Tank closure date:	4/27/2017 12:00:00 AM
Tank installation date:	1/1/1988 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Used Oil
Tank capacity gallons:	500
Tank type:	Double Wall
Tank pc construction:	Steel
Tank pwpiping construction:	None
Tank piping type:	Gravity
Tank piping construction:	Other
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	No
Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes

AST:

Name:	SCUSD
Address:	1889 LAWRENCE RD, TRANS
City/Zip:	SANTA CLARA,
Certified Unified Program Agencies:	Santa Clara City
Owner:	Not reported

SANTA CLARA UNIFIED SCHOOL DIST (Continued) **U001601885**

Total Gallons:	8,600
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

HIST UST:

Name:	SANTA CLARA UNIFIED SCHOOL DIS
Address:	1889 LAWRENCE RD
City,State,Zip:	SATNA CLARA, CA 95051
File Number:	0002087f
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002087f.pdf
Region:	STATE
Facility ID:	00000066259
Facility Type:	Other
Other Type:	SCHOOL DISTRICT
Contact Name:	LINDA FERREIRA
Telephone:	4089832063
Owner Name:	SANTA CLARA UNIFIED SCHOOL DIS
Owner Address:	1889 LAWRENCE RD.
Owner City,St,Zip:	SANTA CLARA, CA 95051
Total Tanks:	0004
Tank Num:	001
Container Num:	#4
Year Installed:	1984
Tank Capacity:	00000500
Tank Used for:	WASTE
Type of Fuel:	5
Container Construction Thickness:	2 1
Leak Detection:	Visual
Tank Num:	002
Container Num:	#3
Year Installed:	Not reported
Tank Capacity:	00002000
Tank Used for:	PRODUCT

SANTA CLARA UNIFIED SCHOOL DIST (Continued) **U001601885**

Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Tank Num:	003
Container Num:	#2
Year Installed:	1984
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	1/4
Leak Detection:	Visual, 10

Tank Num:	004
Container Num:	#1
Year Installed:	1984
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	1/4
Leak Detection:	Visual, 10

Click here for Geo Tracker PDF:

CORTESE:

Name:	SANTA CLARA SCHOOL DISTRICT
Address:	1889 LAWRENCE RD
City,State,Zip:	SANTA CLARA, CA 95052
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501200
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

L58 SSE 1/4-1/2 0.401 mi. 2116 ft. | **BOWERS PLAZA**
3141-3155 EL CAMINO REAL
SANTA CLARA, CA 95051

Site 5 of 7 in cluster L

CPS-SLIC | **S127815559**
N/A

Relative: Higher

Actual: 87 ft.

CPS-SLIC:

Name:	BOWERS PLAZA
Address:	3141-3155 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	STATE
Facility Status:	**Open - Assessment & Interim Remedial Action**
Status Date:	06/17/2021
Global Id:	T10000017150
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	2021-15s
Latitude:	37.35299
Longitude:	-121.98295
Case Type:	Cleanup Program Site
Case Worker:	TLF
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Soil, Soil Vapor
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), DDD / DDE / DDT, Lead, Nickel
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	04/13/2021
Leak Reported Date:	Not reported
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	36-40%
CA Enviroscreen 4 Score:	30-35%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

L59 SSE 1/4-1/2 0.418 mi. 2205 ft. | **SANTA CLARA GLASS**
3160 EL CAMINO REAL
SANTA CLARA, CA 95051

Site 6 of 7 in cluster L

Relative: Higher

Actual: 88 ft.

LUST
HIST LUST
CERS HAZ WASTE
Cortese
CUPA Listings
EMI
HIST CORTESE
CERS

S102436437
N/A

LUST:

Name:	SANTA CLARA GLASS
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501196
Global Id:	T0608501196
Latitude:	37.352
Longitude:	-121.981943
Status:	Completed - Case Closed
Status Date:	07/26/1991
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	04/16/1990
Leak Reported Date:	04/25/1990
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	07/26/1991
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608501196
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DEH CASEWORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	smp@deh.sccgov.org
Phone Number:	4089183400

SANTA CLARA GLASS (Continued) **S102436437**

Global Id: T0608501196
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0608501196
Action Type: Other
Date: 04/25/1990
Action: Leak Reported

Global Id: T0608501196
Action Type: ENFORCEMENT
Date: 07/26/1991
Action: Closure/No Further Action Letter

Global Id: T0608501196
Action Type: ENFORCEMENT
Date: 06/27/1991
Action: Notice of Responsibility - #39614

Global Id: T0608501196
Action Type: REMEDIATION
Date: 04/25/1990
Action: Excavation

Global Id: T0608501196
Action Type: REMEDIATION
Date: 04/25/1990
Action: Excavation

Global Id: T0608501196
Action Type: RESPONSE
Date: 06/27/1991
Action: Other Report / Document

LUST:
Global Id: T0608501196
Status: Open - Case Begin Date
Status Date: 04/16/1990

Global Id: T0608501196
Status: Open - Site Assessment
Status Date: 04/16/1990

Global Id: T0608501196
Status: Completed - Case Closed
Status Date: 07/26/1991

LUST REG 2:
Region: 2

SANTA CLARA GLASS (Continued) **S102436437**

Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W04M01f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 4/16/1990
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: SANTA CLARA GLASS
Address: 3160 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA
Region: SANTA CLARA
SCVWD ID: 07S1W04M01F
Date Closed: 07/26/1991
EDR Link ID: 07S1W04M01F

HIST LUST SANTA CLARA:
Name: Santa Clara Glass
Address: 3160 El Camino Real
City: Santa Clara
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W04M01
Oversite Agency: SCVWD
Date Listed: 1990-08-06 00:00:00
Closed Date: 1991-07-26 00:00:00

CERS HAZ WASTE:
Name: EL CAMINO BODY SHOP INC
Address: 3160 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
Site ID: 113902
CERS ID: 10084831
CERS Description: Hazardous Waste Generator

CORTESE:
Name: SANTA CLARA GLASS
Address: 3160 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0608501196
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported

SANTA CLARA GLASS (Continued) **S102436437**

Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CUPA SANTA CLARA:

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	SANTA CLARA
Telephone:	4082463544
UDF Email:	Not reported
PE#:	2205
Program Description:	GENERATES 100 KG YR TO <5 TONS/YR
Program Identifier:	DEH PERMIT-HAZ WASTE GENERATOR PROGRAM
Latitude:	37.352201
Longitude:	-121.983162
Record ID:	PR0312888
Facility ID:	FA0212147

EMI:

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	1990
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	1993
County Code:	43
Air Basin:	SF

SANTA CLARA GLASS (Continued) **S102436437**

Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	1995
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051

SANTA CLARA GLASS (Continued) **S102436437**

Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	3
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	1998
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	1999
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

SANTA CLARA GLASS (Continued) **S102436437**

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2000
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2001
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2002
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

SANTA CLARA GLASS (Continued) **S102436437**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: EL CAMINO BODY SHOP INC
Address: 3160 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
Year: 2003
County Code: 43
Air Basin: SF
Facility ID: 3850
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: EL CAMINO BODY SHOP INC
Address: 3160 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
Year: 2004
County Code: 43
Air Basin: SF
Facility ID: 3850
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.3
Reactive Organic Gases Tons/Yr: 0.923138
Carbon Monoxide Emissions Tons/Yr: 0.002
NOX - Oxides of Nitrogen Tons/Yr: 0.007
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: EL CAMINO BODY SHOP INC
Address: 3160 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
Year: 2005
County Code: 43
Air Basin: SF
Facility ID: 3850
Air District Name: BA
SIC Code: 7532
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .881
Reactive Organic Gases Tons/Yr: .6266898

SANTA CLARA GLASS (Continued) **S102436437**

Carbon Monoxide Emissions Tons/Yr:	.002
NOX - Oxides of Nitrogen Tons/Yr:	.007
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2006
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.743
Reactive Organic Gases Tons/Yr:	.500876
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95376
Year:	2007
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.743
Reactive Organic Gases Tons/Yr:	.500876
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

SANTA CLARA GLASS (Continued) **S102436437**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.743
Reactive Organic Gases Tons/Yr:	.500876
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2009
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.57299999999999995
Reactive Organic Gases Tons/Yr:	0.379305
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.57299999999999995
Reactive Organic Gases Tons/Yr:	0.379305
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2011
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA

SANTA CLARA GLASS (Continued) **S102436437**

SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.573
Reactive Organic Gases Tons/Yr:	0.379305
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2012
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.573
Reactive Organic Gases Tons/Yr:	0.379305
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2013
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.92
Reactive Organic Gases Tons/Yr:	0.6099302
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2014
County Code:	43

SANTA CLARA GLASS (Continued) **S102436437**

Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.919856341
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2015
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.91985631
Reactive Organic Gases Tons/Yr:	0.9198563
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2018
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.450000018
Reactive Organic Gases Tons/Yr:	0.44455501778
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL

SANTA CLARA GLASS (Continued) **S102436437**

City,State,Zip:	SANTA CLARA, CA 95051
Year:	2019
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.450000018
Reactive Organic Gases Tons/Yr:	0.44455501778
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2020
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.51000002
Reactive Organic Gases Tons/Yr:	0.50382901976
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2021
County Code:	43
Air Basin:	SF
Facility ID:	3850
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.907800026
Reactive Organic Gases Tons/Yr:	0.89681564569
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

SANTA CLARA GLASS (Continued) **S102436437**

HIST CORTESE:

edr_fname:	SANTA CLARA GLASS
edr_fadd1:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1214

CERS:

Name:	EL CAMINO BODY SHOP INC
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Site ID:	113902
CERS ID:	10084831
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Not reported
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Not reported
Violation Division:	Santa Clara City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Not reported
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW

SANTA CLARA GLASS (Continued) **S102436437**

Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 06-20-2017
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 06-20-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 03/11/2022. Submitted 2/28/2022
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 06-20-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 03/11/2022. Submitted 2/28/2022
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 06-20-2017
Citation: 22 CCR 12 66262.20 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.20
Violation Description: Failure to prepare a Uniform Hazardous Waste Manifest and, if necessary, a Continuation Sheet, before the transport of a hazardous waste off-site for transfer, treatment, storage, or disposal.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC

SANTA CLARA GLASS (Continued) **S102436437**

Violation Date:	03-11-2022
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 04/26/2022. There was a single manifest found for Nov 20, 2020 for flammable waste paint. World oil receipt dated 12/22/21 for oil pickup. No other manifests found. Please scan and send in 3 years of manifest for waste paint and waste oil pickup. 4/26/22: Owner stated that in 2020 there was only 1 pickup due to COVID; in 2021 there is also only 1 pickup. He understands that 180 days max HW storage on site rule. No other receipts available.
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 03/11/2022. Submitted 2/28/2022
Violation Division:	Santa Clara City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	03-11-2022
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	All yellow waste label on containers by the spraybooth has old labels with accumulation date of 2020. New labels were given to be placed on the containers. In the HW storage area, the flammable waste paint did not have a waste label. The Antifreeze and Waste oil containers waste labels were outdated. Provide new labels and fill out all the lines on the label with correct accumulation start date.
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16

SANTA CLARA GLASS (Continued) **S102436437**

Violation Description:	Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.
Violation Notes:	Not reported
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	03-11-2022
Citation:	40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description:	Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless aisle space is not needed for any of these purposes.
Violation Notes:	Returned to compliance on 04/13/2022. Provide clearance and access to HW storage area. Car parts were blocking access at the Tim of inspection but was moved at the time of inspection. 4/13/22: GTR-cleared
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	03-11-2022
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 04/26/2022. Employee training documents was found in folder. This was dated 9/23/2020 by GMG. Please scan send in 2021 training logs . Received 3/22/22: training records on site. -ok
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Not reported
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW

SANTA CLARA GLASS (Continued) **S102436437**

Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 06-20-2017
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description: Failure to inspect weekly, areas where hazardous waste containers are stored or transferred. The owner or operator shall look for leaking containers and for deterioration of containers and the containment system caused by corrosion or other factors.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 03-11-2022
Citation: 22 CCR 16 66266.81(a)(1) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(1)
Violation Description: Failure to meet the spent lead acid battery management requirements, when handling, storing, or transporting more than 10 lead acid batteries at any one time.
Violation Notes: Two lead acid batteries found inside the Hazardous Waste storage container outside that appears broken and damaged. Please dispose and keep receipts . 4/26/22: not yet disposed of as of todays date.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 03-11-2022
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 04/13/2022. Update site map to show correct spraybooth layout in the last bay only. Also, no HW stay rage are was shown on the map. The HW storage area is along the fence under the canopy , inside a plastic container. 4/13/22: Map updated in CERS
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 06-20-2017
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP

SANTA CLARA GLASS (Continued) **S102436437**

Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 06-20-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 03/11/2022. Submitted 2/28/2022
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 03-11-2022
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 04/26/2022. CERS review of inventory was compared to site storage . Found more argon cylinders (3) than reported. Also there are two waste antifreeze containers of 30 galls. Both will total more than 55 gals so please add it up and report antifreeze on the inventory. 4/26/22: one(1) Antifreeze 35gal container in shed; 1 waste oil 15 gals and one 25 gal waste oil.
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 06-20-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 03/11/2022. Submitted 2/28/2022
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-18-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown

SANTA CLARA GLASS (Continued) **S102436437**

Eval Date: 01-18-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-26-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: No violations observed during inspection
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: No violations observed during inspection
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-26-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency

SANTA CLARA GLASS (Continued) **S102436437**

Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-22-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 113902
Facility Name: EL CAMINO BODY SHOP INC
Env Int Type Code: FRS-AIR
Program ID: 110041010660
Coord Name: Not reported
Ref Point Type Desc: Unknown,
Latitude: 37.352320
Longitude: -121.983260

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: SHELDON CARTER
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Sheldon Carter
Entity Title: Not reported

SANTA CLARA GLASS (Continued) **S102436437**

Affiliation Address:	3160 El Camino Real
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95051
Affiliation Phone:	(408) 246-3544,

Affiliation Type Desc:	Operator
Entity Name:	SHELDON CARTER
Entity Title:	OPERATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	EL CAMINO BODY SHOP INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3160 El Camino Real
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95051
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Daniel Greco
Entity Title:	Not reported
Affiliation Address:	79580 Via Sin Cuidado
Affiliation City:	La Quinta
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92253
Affiliation Phone:	(760) 619-2796,

Affiliation Type Desc:	Environmental Contact
Entity Name:	GMG Envirosafe
Entity Title:	Not reported
Affiliation Address:	1658 N Milwaukee Ave Suite 287
Affiliation City:	Chicago
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60647
Affiliation Phone:	,

SANTA CLARA GLASS (Continued) **S102436437**

Affiliation Type Desc:	Facility Owner
Entity Name:	Sheldon Carter
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Sheldon Carter
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara City Fire Dept
Entity Title:	Not reported
Affiliation Address:	1675 Lincoln Street
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95050
Affiliation Phone:	(408) 615-4970,

Affiliation Type Desc:	Document Preparer
Entity Name:	Ali Kahl
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jay Min
Entity Title:	Body Man/ Foreman
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	Sheldon Carter
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

SANTA CLARA GLASS (Continued) **S102436437**

Affiliation Zip: Not reported
Affiliation Phone: (408) 246-3544,

Name: SANTA CLARA GLASS
Address: 3160 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
Site ID: 682711
CERS ID: T0608501196
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Drive, Suite 300
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183400,

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: EL CAMINO BODY SHOP INC
Address: 3160 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
Site ID: 113902
CERS ID: 110041010660
CERS Description: US EPA Air Emission Inventory System (EIS)

Violations:
Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 06-20-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC

SANTA CLARA GLASS (Continued) **S102436437**

Violation Date:	06-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Not reported
Violation Division:	Santa Clara City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Not reported
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description:	Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes:	Not reported
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,

Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 03/11/2022. Submitted 2/28/2022
Violation Division:	Santa Clara City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material

SANTA CLARA GLASS (Continued) **S102436437**

	inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/11/2022. Submitted 2/28/2022
Violation Division:	Santa Clara City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	22 CCR 12 66262.20 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.20
Violation Description:	Failure to prepare a Uniform Hazardous Waste Manifest and, if necessary, a Continuation Sheet, before the transport of a hazardous waste off-site for transfer, treatment, storage, or disposal.
Violation Notes:	Not reported
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	03-11-2022
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 04/26/2022. There was a single manifest found for Nov 20, 2020 for flammable waste paint. World oil receipt dated 12/22/21 for oil pickup. No other manifests found. Please scan and send in 3 years of manifest for waste paint and waste oil pickup. 4/26/22: Owner stated that in 2020 there was only 1 pickup due to COVID; in 2021 there is also only 1 pickup. He understands that 180 days max HW storage on site rule. No other receipts available.
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 03/11/2022. Submitted 2/28/2022
Violation Division:	Santa Clara City Fire Department
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	03-11-2022

SANTA CLARA GLASS (Continued) **S102436437**

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: All yellow waste label on containers by the spraybooth has old labels with accumulation date of 2020. New labels were given to be placed on the containers. In the HW storage area, the flammable waste paint did not have a waste label. The Antifreeze and Waste oil containers waste labels were outdated. Provide new labels and fill out all the lines on the label with correct accumulation start date.
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 06-20-2017
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description: Failure to provide employees with hazardous waste training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 03-11-2022
Citation: 40 CFR 1 265.35 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.35
Violation Description: Failure to maintain aisle space to allow the unobstructed movement of personnel, fire protection equipment, spill control equipment, and decontamination equipment to any area of facility operation in an emergency, unless aisle space is not needed for any of these purposes.
Violation Notes: Returned to compliance on 04/13/2022. Provide clearance and access to HW storage area. Car parts were blocking access at the Tim of inspection but was moved at the time of inspection. 4/13/22: GTR-cleared
Violation Division: Santa Clara City Fire Department
Violation Program: HW
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 03-11-2022
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with

SANTA CLARA GLASS (Continued) **S102436437**

	proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 04/26/2022. Employee training documents was found in folder. This was dated 9/23/2020 by GMG. Please scan send in 2021 training logs . Received 3/22/22: training records on site. -ok
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Not reported
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	06-20-2017
Citation:	22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174
Violation Description:	Failure to inspect weekly, areas where hazardous waste containers are stored or transferred. The owner or operator shall look for leaking containers and for deterioration of containers and the containment system caused by corrosion or other factors.
Violation Notes:	Not reported
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	03-11-2022
Citation:	22 CCR 16 66266.81(a)(1) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(1)
Violation Description:	Failure to meet the spent lead acid battery management requirements, when handling, storing, or transporting more than 10 lead acid batteries at any one time.
Violation Notes:	Two lead acid batteries found inside the Hazardous Waste storage container outside that appears broken and damaged. Please dispose and keep receipts . 4/26/22: not yet disposed of as of todays date.
Violation Division:	Santa Clara City Fire Department
Violation Program:	HW
Violation Source:	CERS,
Site ID:	113902
Site Name:	EL CAMINO BODY SHOP INC
Violation Date:	03-11-2022
Citation:	HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter

SANTA CLARA GLASS (Continued) **S102436437**

6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 04/13/2022. Update site map to show correct spraybooth layout in the last bay only. Also, no HW stay rage are was shown on the map. The HW storage area is along the fence under the canopy , inside a plastic container. 4/13/22: Map updated in CERS
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 06-20-2017
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1
Violation Description: Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.
Violation Notes: Not reported
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 06-20-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 03/11/2022. Submitted 2/28/2022
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC
Violation Date: 03-11-2022
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 04/26/2022. CERS review of inventory was compared to site storage . Found more argon cylinders (3) than reported. Also there are two waste antifreeze containers of 30 galls. Both will total more than 55 gals so please add it up and report antifreeze on the inventory. 4/26/22: one(1) Antifreeze 35gal container in shed; 1 waste oil 15 gals and one 25 gal waste oil.
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 113902
Site Name: EL CAMINO BODY SHOP INC

SANTA CLARA GLASS (Continued) **S102436437**

Violation Date: 06-20-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 03/11/2022. Submitted 2/28/2022
Violation Division: Santa Clara City Fire Department
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-18-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 01-18-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-26-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: No violations observed during inspection
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS,

SANTA CLARA GLASS (Continued) **S102436437**

Eval General Type: Other/Unknown
Eval Date: 07-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: No violations observed during inspection
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-26-2022
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-22-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Santa Clara City Fire Department
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 113902
Facility Name: EL CAMINO BODY SHOP INC

SANTA CLARA GLASS (Continued) **S102436437**

Env Int Type Code:	FRS-AIR
Program ID:	110041010660
Coord Name:	Not reported
Ref Point Type Desc:	Unknown,
Latitude:	37.352320
Longitude:	-121.983260

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	SHELDON CARTER
Entity Title:	ENVIRONMENTAL CONTACT
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	Sheldon Carter
Entity Title:	Not reported
Affiliation Address:	3160 El Camino Real
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95051
Affiliation Phone:	(408) 246-3544,

Affiliation Type Desc:	Operator
Entity Name:	SHELDON CARTER
Entity Title:	OPERATOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Parent Corporation
Entity Name:	EL CAMINO BODY SHOP INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	3160 El Camino Real
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95051
Affiliation Phone:	,

SANTA CLARA GLASS (Continued) **S102436437**

Affiliation Type Desc:	Property Owner
Entity Name:	Daniel Greco
Entity Title:	Not reported
Affiliation Address:	79580 Via Sin Cuidado
Affiliation City:	La Quinta
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	92253
Affiliation Phone:	(760) 619-2796,

Affiliation Type Desc:	Environmental Contact
Entity Name:	GMG Envirosafe
Entity Title:	Not reported
Affiliation Address:	1658 N Milwaukee Ave Suite 287
Affiliation City:	Chicago
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60647
Affiliation Phone:	,

Affiliation Type Desc:	Facility Owner
Entity Name:	Sheldon Carter
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Sheldon Carter
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Santa Clara City Fire Dept
Entity Title:	Not reported
Affiliation Address:	1675 Lincoln Street
Affiliation City:	Santa Clara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95050
Affiliation Phone:	(408) 615-4970,

Affiliation Type Desc:	Document Preparer
Entity Name:	Ali Kahl
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

SANTA CLARA GLASS (Continued) **S102436437**

Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jay Min
Entity Title:	Body Man/ Foreman
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Sheldon Carter
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(408) 246-3544,

L60 **SANTA CLARA GLASS** **UST FINDER RELEASE** **1029102054**
SSE **3160 EL CAMINO REAL** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051**
0.418 mi.
2205 ft. **Site 7 of 7 in cluster L**

Relative:
Higher

Actual:
88 ft.

UST FINDER RELEASE:

Object ID:	45284
Facility ID:	Not reported
Lust ID:	CAT0608501196
Name:	SANTA CLARA GLASS
Address:	3160 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2286
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310001_15492
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030405
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported

SANTA CLARA GLASS (Continued) **1029102054**

NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.98326
Y Coord:	37.35229
Latitude:	37.35229
Longitude:	-121.98326

O61 **TEXACO** **UST FINDER RELEASE** **1029116550**
SW **3501 EL CAMINO REAL** **N/A**
1/4-1/2 **SANTA CLARA, CA 95050**
0.421 mi.
2225 ft. **Site 1 of 4 in cluster O**

Relative:
Higher

Actual:
97 ft.

UST FINDER RELEASE:

Object ID:	45153
Facility ID:	Not reported
Lust ID:	CAT0608501422
Name:	TEXACO
Address:	3501 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95050
Address Match Type:	PointAddress
Reported Date:	Not reported
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	2836
Domestic Wells within 1500ft:	0
Land Use:	Developed, Medium Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	Yes
WHPA PWS Facility ID:	CA4310001_15492
WHPA Water Type:	GW - Ground water
WHPA Facility Type:	WL - Well
WHPA HUC12:	180500030405
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	9
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	Geocode
X Coord:	-121.99318
Y Coord:	37.3524600000001
Latitude:	37.35246
Longitude:	-121.993179999999

O62 SW 1/4-1/2 0.421 mi. 2225 ft. | **NANCY'S CLEANERS**
3507 E EL CAMINO REAL
SANTA CLARA, CA 95051

Site 2 of 4 in cluster O

RCRA-SQG
BROWNFIELDS
FINDS
ECHO
DRYCLEANERS
EMI

1000598215
CAD983622614

Relative: Higher

Actual: 97 ft.

RCRA Listings:

Date Form Received by Agency:	19920316
Handler Name:	Nancys Cleaners
Handler Address:	3507 E EL CAMINO REAL
Handler City,State,Zip:	SANTA CLARA, CA 95051
EPA ID:	CAD983622614
Contact Name:	HAROLD KIM
Contact Address:	3507 E EL CAMINO REAL
Contact City,State,Zip:	SANTA CLARA, CA 95070
Contact Telephone:	408-246-8700
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	County
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3507 E EL CAMINO REAL
Mailing City,State,Zip:	SANTA CLARA, CA 95051
Owner Name:	Harold Kim
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

NANCY'S CLEANERS (Continued) **1000598215**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: HAROLD KIM	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3507 E EL CAMINO REAL
Owner/Operator City,State,Zip:	SANTA CLARA, CA 95070
Owner/Operator Telephone:	408-246-8200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19920316
Handler Name: NANCYS CLEANERS	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

NANCY'S CLEANERS (Continued) **1000598215**

BROWNFIELDS:

Name:	NANCY'S CLEANERS
Address:	3507 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Global ID:	T10000008993
Latitude:	37.3534
Longitude:	-121.9931849
Project Type:	Cleanup Program Site
Status:	Open - Remediation
Status Date:	01/02/2020
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Last Correspondence Date:	08/02/2023
Release Type:	Other Type of Release
Contaminant(s) of Concern:	Tetrachloroethylene (PCE), Total Petroleum Hydrocarbons (TPH)
Media of Concern:	Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor, Under Investigation
Past Use(s) that Caused Contamination:	DRY CLEANING
Human Health Exposure Controlled:	INSUFFICIENT DATA
Human Health Exposure Controlled Date:	06/06/2016
Groundwater Migration Controlled:	YES
Groundwater Migration Controlled Date:	06/28/2016
Primary Caseworker Name:	JEFF MELBY
Primary Caseworker Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Primary Caseworker Phone Number:	510-622-2315
Primary Caseworker Address:	1515 CLAY ST., SUITE 1400
Primary Caseworker Address:	OAKLAND
Primary Caseworker Address:	CA
Primary Caseworker Email:	jeff.melby@waterboards.ca.gov

FINDS:

Registry ID: 110008283124

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The California Environmental Reporting System (CERS) is a statewide web-based user and information exchange system to support over 140,000 regulated businesses and over 130 local agencies in electronically collecting and reporting significant hazardous materials, hazardous waste and compliance and enforcement data as mandated by California law. Under oversight by Cal/EPA, certified local governing agencies (Unified Program Agencies - UPAs) consolidate, coordinate and provide consistent regulatory activities for six state and federal environmental programs.

THE EMISSION INVENTORY SYSTEM (EIS) MAINTAINS AN INVENTORY OF LARGE STATIONARY SOURCES AND VOLUNTARILY-REPORTED SMALLER SOURCES OF AIR POINT POLLUTANT EMITTERS. IT CONTAINS INFORMATION ABOUT FACILITY SITES AND THEIR PHYSICAL LOCATION, EMISSIONS UNITS, EMISSIONS PROCESSES, RELEASE POINTS, CONTROL APPROACHES, AND REGULATIONS. FACILITY INVENTORY DATA ARE KEPT SEPARATE FROM THE EMISSIONS DATA AND HAVE STABLE IDENTIFIERS TO IMPROVE CONTINUITY FROM YEAR TO YEAR AND TO HELP IDENTIFY DUPLICATE OR MISSING FACILITIES

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters,

NANCY'S CLEANERS (Continued) **1000598215**

storers, and disposers of hazardous waste.
The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system (nSite). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS),EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), andToxic Release Inventory (TRI).
California's Hazardous Waste Tracking System Data Mart (HWTS-DATAMART) provides information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000598215
Registry ID:	110008283124
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110008283124
Name:	NANCY'S CLEANERS
Address:	3507 E EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051

DRYCLEANERS:

Name:	NANCY'S CLEANERS
Address:	3507 E EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 950700000
EPA Id:	CAD983622614
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	03/16/1992
Facility Active:	No
Inactive Date:	06/30/2016
Facility Addr2:	Not reported
Owner Name:	HEUNG K KIM
Owner Address:	3507 EL CAMINO REAL
Owner Address 2:	Not reported
Owner Telephone:	4085293787
Contact Name:	HEUNG K KIM
Contact Address:	3507 EL CAMINO REAL
Contact Address 2:	Not reported
Contact Telephone:	4085293787
Contact Fax:	Not reported
Mailing Name:	Not reported
Mailing Address 1:	3507 EL CAMINO REAL
Mailing Address 2:	Not reported
Mailing City:	SANTA CLARA
Mailing State:	CA
Mailing Zip:	950512137
Owner Fax:	Not reported
Region Code:	0
Latitude:	37.24958
Longitude:	-122.005495

NANCY'S CLEANERS (Continued) **1000598215**

DRYCLEAN BAY AREA DIST:

Facility ID:	7829
Name:	NANCY'S CLEANERS
Address:	3507 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051-2137
NAICS Code:	812320
Facility Status:	Registered
Device Name:	Crown 40 lb Petroleum Closed Loop [CRN40P]
Drum Capacity:	40
Device Status:	Registered
Facility Permit Expiration Date:	2019-06-01 00:00:00
Name:	Petroleum or Hydrocarbon Solvent, High Flash Point
Annual Usage:	50

EMI:

Name:	NANCY'S CLEANERS
Address:	3507 E EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 950700000
Year:	1996
County Code:	43
Air Basin:	SF
Facility ID:	7829
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NANCY'S CLEANERS
Address:	3507 E EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 950700000
Year:	1997
County Code:	43
Air Basin:	SF
Facility ID:	7829
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NANCY'S CLEANERS

NANCY'S CLEANERS (Continued) **1000598215**

Address:	3507 E EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 950700000
Year:	2005
County Code:	43
Air Basin:	SF
Facility ID:	7829
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NANCY'S CLEANERS
Address:	3507 E EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2008
County Code:	43
Air Basin:	SF
Facility ID:	7829
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.033
Reactive Organic Gases Tons/Yr:	.0132
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	NANCY'S CLEANERS
Address:	3507 E EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Year:	2010
County Code:	43
Air Basin:	SF
Facility ID:	7829
Air District Name:	BA
SIC Code:	7216
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.3000000000000002E-2
Reactive Organic Gases Tons/Yr:	0.0132
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0

NANCY'S CLEANERS (Continued) **1000598215**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

O63
SW
1/4-1/2
0.421 mi.
2225 ft.

TEXACO
3501 EL CAMINO REAL
SANTA CLARA, CA 95050

Site 3 of 4 in cluster O

LUST **S104164447**
HIST LUST **N/A**
Cortese
HIST CORTESE
CERS

Relative:
Higher

Actual:
97 ft.

LUST:

Name:	TEXACO
Address:	3501 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95050
Lead Agency:	SANTA CLARA COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608501422
Global Id:	T0608501422
Latitude:	37.3522
Longitude:	-121.992415
Status:	Completed - Case Closed
Status Date:	05/09/2002
Case Worker:	DEH
RB Case Number:	Not reported
Local Agency:	SANTA CLARA COUNTY LOP
File Location:	All Files are on GeoTracker or in the Local Agency Database
Local Case Number:	Not reported
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Digitized From APN (Acessor Parcel Maps)
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	09/22/1986
Leak Reported Date:	10/01/1986
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/09/2002
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	31-35%
CA Enviroscreen 4 Score:	25-30%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0608501422
Contact Type:	Local Agency Caseworker - Primary Caseworker
Contact Name:	DEH CASEWORKER
Organization Name:	SANTA CLARA COUNTY LOP
Address:	1555 Berger Drive, Suite 300
City:	SAN JOSE
Email:	smp@deh.sccgov.org

TEXACO (Continued) **S104164447**

Phone Number: 4089183400

Global Id: T0608501422
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

LUST:

Global Id: T0608501422
Action Type: Other
Date: 10/01/1986
Action: Leak Reported

Global Id: T0608501422
Action Type: ENFORCEMENT
Date: 05/09/2002
Action: Closure/No Further Action Letter

Global Id: T0608501422
Action Type: REMEDIATION
Date: 01/01/1988
Action: Excavation

Global Id: T0608501422
Action Type: ENFORCEMENT
Date: 11/30/1990
Action: Notice of Responsibility - #39618

Global Id: T0608501422
Action Type: RESPONSE
Date: 07/31/1996
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608501422
Action Type: RESPONSE
Date: 02/16/2000
Action: Correspondence

Global Id: T0608501422
Action Type: RESPONSE
Date: 07/02/1991
Action: Verbal Communication

Global Id: T0608501422
Action Type: RESPONSE
Date: 06/25/2002
Action: Correspondence

Global Id: T0608501422
Action Type: RESPONSE
Date: 01/24/1985
Action: Well Installation Report

TEXACO (Continued) **S104164447**

Global Id: T0608501422
Action Type: RESPONSE
Date: 12/03/2001
Action: Soil and Water Investigation Report

Global Id: T0608501422
Action Type: RESPONSE
Date: 12/26/2001
Action: Other Report / Document

Global Id: T0608501422
Action Type: RESPONSE
Date: 04/01/1997
Action: Other Report / Document

Global Id: T0608501422
Action Type: RESPONSE
Date: 06/12/2002
Action: Monitoring Report - Quarterly

Global Id: T0608501422
Action Type: RESPONSE
Date: 06/25/2002
Action: Correspondence

Global Id: T0608501422
Action Type: RESPONSE
Date: 03/09/1988
Action: Unauthorized Release Form

Global Id: T0608501422
Action Type: RESPONSE
Date: 12/26/2001
Action: Other Report / Document

Global Id: T0608501422
Action Type: RESPONSE
Date: 06/17/1996
Action: CAP/RAP - Other Report

Global Id: T0608501422
Action Type: RESPONSE
Date: 12/26/2001
Action: Other Report / Document

Global Id: T0608501422
Action Type: RESPONSE
Date: 07/15/1999
Action: Other Report / Document

Global Id: T0608501422
Action Type: ENFORCEMENT
Date: 04/23/1996
Action: Staff Letter - #22889

Global Id: T0608501422
Action Type: RESPONSE

TEXACO (Continued) **S104164447**

Date: 12/14/1990
Action: Preliminary Site Assessment Report

Global Id: T0608501422
Action Type: RESPONSE
Date: 07/03/1990
Action: Other Report / Document

LUST:
Global Id: T0608501422
Status: Open - Case Begin Date
Status Date: 09/22/1986

Global Id: T0608501422
Status: Open - Site Assessment
Status Date: 09/22/1986

Global Id: T0608501422
Status: Completed - Case Closed
Status Date: 05/09/2002

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Case Closed
Case Number: 07S1W05G02f
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 9/22/1986
Pollution Characterization Began: 9/22/1986
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

LUST SANTA CLARA:
Name: TEXACO
Address: 3501 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA
Region: SANTA CLARA
SCVWD ID: 07S1W05G02F
Date Closed: 05/29/2002
EDR Link ID: 07S1W05G02F

HIST LUST SANTA CLARA:
Name: Texaco
Address: 3501 El Camino Real
City: Santa Clara
Region: SANTA CLARA
Region Code: 2
SCVWD ID: 07S1W05G02

TEXACO (Continued) **S104164447**

Oversite Agency: SCVWD
Date Listed: 1987-01-01 00:00:00
Closed Date: 2002-05-09 00:00:00

CORTESE:

Name:	TEXACO
Address:	3501 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95050
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0608501422
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	TEXACO
edr_fadd1:	3501 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA
Region:	CORTESE
Facility County Code:	43
Reg By:	LTNKA
Reg Id:	43-1451

CERS:

Name:	TEXACO
Address:	3501 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95050
Site ID:	689503
CERS ID:	T0608501422
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	DEH CASEWORKER - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Drive, Suite 300
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

TEXACO (Continued) **S104164447**

Affiliation Phone:	4089183400,
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

O64 **NANCY'S CLEANERS** **CPS-SLIC** **S121308066**
SW **3507 EL CAMINO REAL** **N/A**
1/4-1/2 **SANTA CLARA, CA 95051**
0.421 mi.
2225 ft. **Site 4 of 4 in cluster O**

Relative:
Higher

Actual:
97 ft.

CPS-SLIC:

Name:	NANCY'S CLEANERS
Address:	3507 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	01/02/2020
Global Id:	T10000008993
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.3534
Longitude:	-121.993184898148
Case Type:	Cleanup Program Site
Case Worker:	JTM
Local Agency:	Not reported
RB Case Number:	43S1201
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Indoor Air, Other Groundwater (uses other than drinking water), Soil Vapor, Under Investigation
Potential Contaminants of Concern:	Tetrachloroethylene (PCE), Total Petroleum Hydrocarbons (TPH)
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	04/01/2016
Leak Reported Date:	04/01/2016
How Discovered:	Property Sale/Transaction, Site Assessment/Site Investigation
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	36-40%
CA Enviroscreen 4 Score:	35-40%
Military DOD Site:	No

NANCY'S CLEANERS (Continued) **S121308066**

Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: A soil vapor extraction system began operation at he site in January 2020; vapor intrusion mitigation systems have been installed in crawlspaces at the off site area.

Click here to access the California GeoTracker records for this facility:

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65 SE 1/4-1/2 0.427 mi. 2252 ft.

3035 EL CAMINO REAL
3035 EL CAMINO REAL
SANTA CLARA, CA 95051

CPS-SLIC NPDES CIWQS CERS **S127474466 N/A**

Relative: Higher

Actual: 87 ft.

CPS-SLIC:

Name:	3035 EL CAMINO REAL
Address:	3035 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	08/18/2021
Global Id:	T10000017290
Lead Agency:	SANTA CLARA COUNTY LOP
Lead Agency Case Number:	2021-22s
Latitude:	37.35303
Longitude:	-121.98192
Case Type:	Cleanup Program Site
Case Worker:	TLF
Local Agency:	SANTA CLARA COUNTY LOP
RB Case Number:	Not reported
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon, DDD / DDE / DDT, Other Insecticides / Pesticide / Fumigants / Herbicides, Lead, Other Metal
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	06/04/2021
Leak Reported Date:	Not reported
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Santa Clara - Palo Alto (205.50)
Dwr Groundwater Subbasin Name:	Santa Clara Valley - Santa Clara (2-009.02)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	36-40%
CA Enviroscreen 4 Score:	30-35%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

3035 EL CAMINO REAL (Continued) **S127474466**

Click here to access the California GeoTracker records for this facility:

NPDES:

Name:	3035 EL CAMINO REAL
Address:	3035 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 43C393759
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	05/07/2021
Operator Name:	Taylor Morrison of CA LLC
Operator Address:	81 Blue Ravine Road Ste 220
Operator City:	Folsom
Operator State:	California
Operator Zip:	95630

Name:	3035 EL CAMINO REAL
Address:	3035 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Facility Status:	Active
NPDES Number:	CAS000002
Region:	2
Agency Number:	0
Regulatory Measure ID:	535614
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	2 43C393759
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/07/2021
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	81 Blue Ravine Road Ste 220
Discharge Name:	Taylor Morrison of CA LLC
Discharge City:	Folsom
Discharge State:	California
Discharge Zip:	95630
Status:	Not reported

3035 EL CAMINO REAL (Continued) **S127474466**

Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	3035 EL CAMINO REAL
Address:	3035 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Agency:	Taylor Morrison of CA LLC
Agency Address:	81 Blue Ravine Road Ste 220, Folsom, CA 95630
Place/Project Type:	Construction - Residential
SIC/NAICS:	Not reported
Region:	2
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	2 43C393759
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	05/07/2021
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.352765
Longitude:	-121.981978

CERS:

Name:	3035 EL CAMINO REAL
Address:	3035 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 95051
Site ID:	577857
CERS ID:	893577
CERS Description:	Construction Storm Water

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	TRAVIS L. FLORA - SANTA CLARA COUNTY LOP
Entity Title:	Not reported
Affiliation Address:	1555 Berger Dr.
Affiliation City:	SAN JOSE
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	4089183486,

Affiliation Type Desc:	Owner/Operator
Entity Name:	Taylor Morrison of CA LLC
Entity Title:	Operator

3035 EL CAMINO REAL (Continued) **S127474466**

Affiliation Address: 81 Blue Ravine Road Ste 220
Affiliation City: Folsom
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95630
Affiliation Phone: ,

Name: 3035 EL CAMINO REAL
Address: 3035 EL CAMINO REAL
City,State,Zip: SANTA CLARA, CA 95051
Site ID: 577857
CERS ID: T10000017290
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: TRAVIS L. FLORA - SANTA CLARA COUNTY LOP
Entity Title: Not reported
Affiliation Address: 1555 Berger Dr.
Affiliation City: SAN JOSE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 4089183486,

Affiliation Type Desc: Owner/Operator
Entity Name: Taylor Morrison of CA LLC
Entity Title: Operator
Affiliation Address: 81 Blue Ravine Road Ste 220
Affiliation City: Folsom
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95630
Affiliation Phone: ,

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66 WNW 1/2-1 0.646 mi. 3412 ft.

SUNNYVALE CORN PALACE
WHITE OAK & LILLY
SUNNYVALE, CA 94089

ENVIROSTOR HIST CORTESE **S100351644 N/A**

Relative: Higher

Actual: 80 ft.

ENVIROSTOR:
Name: SUNNYVALE CORN PALACE
Address: WHITE OAK & LILLY
City,State,Zip: SUNNYVALE, CA 94089
Facility ID: 43010010
Status: No Further Action
Status Date: 11/08/1989
Site Code: 200215
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 20
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported

SUNNYVALE CORN PALACE (Continued) **S100351644**

Supervisor:	* Barbara Cook
Division Branch:	Cleanup Berkeley
Assembly:	26
Senate:	10
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.36292
Longitude:	-121.9986
APN:	213-12-001, 213-12-002
Past Use:	AGRICULTURAL - ORCHARD
Potential COC:	DDT
Confirmed COC:	DDT
Potential Description:	SOIL
Alias Name:	213-12-001
Alias Type:	APN
Alias Name:	213-12-002
Alias Type:	APN
Alias Name:	200215
Alias Type:	Project Code (Site Code)
Alias Name:	43010010
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment/Site Inspection Report (PA/SI)
Completed Date:	04/02/1990
Comments:	Report describes DDT contamination found as a result of historic farming activities on site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Engineering Evaluation / Cost Analysis - Time Critical
Completed Date:	04/11/1990
Comments:	Proposal describes how DDT above 1 ppm will be handled.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	02/09/1990
Comments:	Report describes sampling results regarding this property. DDT ranged from 1.0 to 3.4 ppm.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	11/08/1989
Comments:	ON CORTESE LIST SITE SCREENING DONE PEA MEDIUM DOCUMENTED DDT CONTAMINATION-AVERAGE TOTAL DDT CONCENTRATION WAS 1 TO 3 PPM. ONE HOT SPOT OF 3.7 PPM.

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

SUNNYVALE CORN PALACE (Continued) **S100351644**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HIST CORTESE:
edr_fname: SUNNYVALE CORN PALACE
edr_fadd1: WHITE OAK & LILLY
City,State,Zip: SUNNYVALE, CA 94089
Region: CORTESE
Facility County Code: 43
Reg By: CALSI
Reg Id: 43010010

67
NE
1/2-1
0.891 mi.
4703 ft.

BRACHER ELEMENTARY SCHOOL - SANTA CLARA USD
2700 CHROMITE DRIVE
SANTA CLARA, CA 95051

ENVIROSTOR **S130411142**
SCH **N/A**

Relative:
Lower

Actual:
54 ft.

ENVIROSTOR:
Name: BRACHER ELEMENTARY SCHOOL - SANTA CLARA USD
Address: 2700 CHROMITE DRIVE
City,State,Zip: SANTA CLARA, CA 95051
Facility ID: 60003541
Status: Active
Status Date: 06/23/2023
Site Code: 204340
Site Type: School Investigation
Site Type Detailed: School
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Lisa Holcomb
Supervisor: Tim Crick
Division Branch: Cleanup Legacy Landfills
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 0
Longitude: 0
APN: 216-14-001
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 216-14-001
Alias Type: APN
Alias Name: 204340
Alias Type: Project Code (Site Code)
Alias Name: 60003541
Alias Type: Envirostor ID Number

BRACHER ELEMENTARY SCHOOL - SANTA CLARA USD (Continued) **S130411142**

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Preliminary Endangerment Assessment Report
Schedule Due Date:	04/15/2024
Schedule Revised Date:	Not reported

SCH:

Name:	BRACHER ELEMENTARY SCHOOL - SANTA CLARA USD
Address:	2700 CHROMITE DRIVE
City,State,Zip:	SANTA CLARA, CA 95051
Facility ID:	60003541
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	Not reported
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Lisa Holcomb
Supervisor:	Tim Crick
Division Branch:	Cleanup Legacy Landfills
Site Code:	204340
Assembly:	Not reported
Senate:	Not reported
Special Program Status:	Not reported
Status:	Active
Status Date:	06/23/2023
Restricted Use:	NO
Funding:	School District
Latitude:	0
Longitude:	0
APN:	216-14-001
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	216-14-001
Alias Type:	APN
Alias Name:	204340
Alias Type:	Project Code (Site Code)
Alias Name:	60003541
Alias Type:	Envirostor ID Number

BRACHER ELEMENTARY SCHOOL - SANTA CLARA USD (Continued) **S130411142**

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	PROJECT WIDE
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Preliminary Endangerment Assessment Report
Schedule Due Date:	04/15/2024
Schedule Revised Date:	Not reported

68
ESE
1/2-1
0.915 mi.
4830 ft.

LOMBARDI SHELL SERVICE
2540 EL CAMINO REAL
SANTA CLARA, CA 93107

Notify 65 **U000059988**
N/A

Relative:
Higher

Actual:
78 ft.

NOTIFY 65:

Name:	LOMBARDI SHELL SERVICE
Address:	2540 EL CAMINO REAL
City,State,Zip:	SANTA CLARA, CA 93107
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported
Global ID:	Not reported
Status:	Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SUNNYVALE	S106112802	CONOCOPHILLIPS # 11213	1198 EL CAMINO REAL	94087	LUST, HIST LUST, Cortese

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/20/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/29/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/29/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/06/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/07/2023
Date Made Active in Reports: 10/10/2023
Number of Days to Update: 64

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/26/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/26/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/12/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 02/05/2024
Number of Days to Update: 90

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)
Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/04/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 11/16/2023
Date Data Arrived at EDR: 11/16/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 89

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 89

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/17/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 79
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/18/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/13/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 08/15/2023
Date Data Arrived at EDR: 08/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 93
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/12/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/13/2023
Number of Days to Update: 83

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database
The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program
This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/23/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/23/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs
A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 09/28/2023
Date Made Active in Reports: 12/18/2023
Number of Days to Update: 81

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/17/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 11/21/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/26/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/14/2023
Date Data Arrived at EDR: 12/22/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing
Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 11/22/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/15/2024
Number of Days to Update: 85

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/12/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/20/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/01/2023
Date Data Arrived at EDR: 07/18/2023
Date Made Active in Reports: 10/05/2023
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/18/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 84

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 09/28/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 89

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/11/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/13/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/14/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 10/19/2023
Date Data Arrived at EDR: 10/20/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/17/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 09/01/2023
Date Data Arrived at EDR: 09/27/2023
Date Made Active in Reports: 12/21/2023
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/12/2024
Next Scheduled EDR Contact: 04/19/2024
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/06/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 57

Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/19/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/02/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/15/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/26/2024
Date Data Arrived at EDR: 01/02/2024
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/01/2023
Date Data Arrived at EDR: 11/17/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 88

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/21/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 12

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/22/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/03/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/20/2023
Number of Days to Update: 12

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/17/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/10/2023
Date Data Arrived at EDR: 11/10/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 89

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/13/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 12/28/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data
The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing
A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 11/30/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/26/2024
Number of Days to Update: 88

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/06/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing
Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 11/30/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 11/30/2023
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/13/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 03/31/2023
Date Data Arrived at EDR: 05/08/2023
Date Made Active in Reports: 07/31/2023
Number of Days to Update: 84

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO CO DIST: San Diego County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 08/08/2023
Date Data Arrived at EDR: 08/09/2023
Date Made Active in Reports: 10/26/2023
Number of Days to Update: 78

Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BUTTE CO DIST: Butte County Air Quality Management DistrictDrycleaner Facility Listing

Butte County Air Quality Management DistrictDrycleaner Facility Listing.

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 10/18/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 90

Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN FEATHER RIVER DIST: Feather River Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 88

Source: Feather River Air Quality Management District
Telephone: 530-634-7659
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN JOAQ VAL DIST: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 05/24/2023
Date Data Arrived at EDR: 05/30/2023
Date Made Active in Reports: 08/21/2023
Number of Days to Update: 83

Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN DIST: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 01/12/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL CO DIST: Imperial County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MENDO CO DIST: Mendocino County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 77

Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MOJAVE DESERT DIST: Mojave Desert Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO DIST: Yolo-Solano Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/05/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 75

Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA CO DIST: Shasta County Air Quality Management District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN MONTEREY BAY DIST: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/05/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 75

Source: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB CO DIST: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 76

Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN PLACER CO DIST: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023
Date Data Arrived at EDR: 05/17/2023
Date Made Active in Reports: 08/14/2023
Number of Days to Update: 89

Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN BAY AREA DIST: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1432

Source: Bay Area Air Quality Management District
Telephone: 415-516-1916
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN CALAVERAS CO DIST: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1412

Source: Calaveras County Environmental Management Agency
Telephone: 209-754-6399
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN GRANT: Grant Recipients List
Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 816

Source: California Air Resources Board
Telephone: 916-323-0006
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

DRYCLEAN LAKE CO DIST: Lake County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455

Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO COAST UNIFIED DIST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473

Source: North Coast Unified Air Quality Management District
Telephone: 707-443-3093
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO SIERRA DIST: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1455

Source: Northern Sierra Air Quality Management District
Telephone: 530-274-9350
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN NO SONOMA CO DIST: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 04/17/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475

Source: Santa Barbara County Air Pollution Control District
Telephone: 707-433-5911
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SANTA BARB CO DIST: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475

Source: Santa Barbara County Air Pollution Control District
Telephone: 805-961-8867
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN TEHAMA CO DIST: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1468

Source: Tehama County Air Pollution Control District
Telephone: 530-527-3717
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SACRAMENTO METO DIST: Sacramento Metropolitan Air Quality Management DistrictDrycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 08/15/2023
Date Data Arrived at EDR: 08/17/2023
Date Made Active in Reports: 10/31/2023
Number of Days to Update: 75

Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/14/2023
Date Data Arrived at EDR: 11/16/2023
Date Made Active in Reports: 02/12/2024
Number of Days to Update: 88

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

DRYCLEAN VENTURA CO DIST: Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 02/08/2024
Number of Days to Update: 23

Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/21/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/26/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador Air Quality Management District
Telephone: 209-257-0112
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/31/2023
Date Data Arrived at EDR: 09/08/2023
Date Made Active in Reports: 11/27/2023
Number of Days to Update: 80

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Annually

DRYCLEAN GLENN CO DIST: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 05/02/2023
Date Data Arrived at EDR: 05/03/2023
Date Made Active in Reports: 07/25/2023
Number of Days to Update: 83

Source: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 06/09/2023
Date Made Active in Reports: 08/30/2023
Number of Days to Update: 82

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/14/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 09/13/2023
Date Data Arrived at EDR: 09/14/2023
Date Made Active in Reports: 09/21/2023
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 02/07/2024
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 0

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/07/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/07/2024
Date Data Arrived at EDR: 02/07/2024
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 0

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/07/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/02/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 10/26/2023
Date Data Arrived at EDR: 10/27/2023
Date Made Active in Reports: 01/29/2024
Number of Days to Update: 94

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 02/05/2024
Number of Days to Update: 90

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 11/22/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/23/2024
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/06/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 02/29/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Annually

SANTA CRUZ CO SITE MITI: Site Mitigation Listing
Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities.The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/27/2024
Number of Days to Update: 90

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 11/29/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/22/2023
Date Data Arrived at EDR: 11/22/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 10/16/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/05/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/18/2023
Date Data Arrived at EDR: 12/18/2023
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 86

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 10/20/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 84

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 10/25/2023
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 02/05/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/26/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 10/11/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 85

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 10/27/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 11/21/2023
Number of Days to Update: 20

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/09/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 10/06/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 82

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/09/2023
Date Data Arrived at EDR: 10/09/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 79

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/10/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/13/2023
Date Data Arrived at EDR: 07/13/2023
Date Made Active in Reports: 09/27/2023
Number of Days to Update: 76

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 12/01/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 12/14/2023
Number of Days to Update: 1

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 12/01/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 03/07/2024
Number of Days to Update: 85

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/11/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/09/2024
Number of Days to Update: 84

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/19/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/12/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 06/13/2023
Number of Days to Update: 42

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/20/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/15/2023
Date Data Arrived at EDR: 11/20/2023
Date Made Active in Reports: 02/15/2024
Number of Days to Update: 87

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/16/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/16/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/16/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/31/2023
Date Data Arrived at EDR: 11/03/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 81

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/13/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/13/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 03/13/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/09/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 11/21/2023
Number of Days to Update: 12

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/26/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/29/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 84

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/05/2023
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 09/29/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 12/27/2023
Number of Days to Update: 84

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 01/26/2024
Number of Days to Update: 8

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 90

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/12/2024
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/27/2023
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/16/2024
Number of Days to Update: 81

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/27/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/04/2023
Date Data Arrived at EDR: 04/05/2023
Date Made Active in Reports: 06/27/2023
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/15/2023
Date Data Arrived at EDR: 10/17/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 86

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 01/18/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/08/2024
Next Scheduled EDR Contact: 06/24/2024
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/08/2023
Date Data Arrived at EDR: 11/09/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 90

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/07/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/07/2023
Date Data Arrived at EDR: 11/08/2023
Date Made Active in Reports: 11/16/2023
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/16/2024
Next Scheduled EDR Contact: 06/03/2024
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/09/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 02/23/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/04/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/24/2023
Date Made Active in Reports: 09/12/2023
Number of Days to Update: 19

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/26/2024
Next Scheduled EDR Contact: 06/10/2024
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 12/05/2023
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 27

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/10/2023
Date Data Arrived at EDR: 10/11/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/29/2024
Next Scheduled EDR Contact: 05/13/2024
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/11/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2023
Date Data Arrived at EDR: 10/20/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 83

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/02/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2023
Date Data Arrived at EDR: 10/24/2023
Date Made Active in Reports: 01/11/2024
Number of Days to Update: 79

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/16/2024
Next Scheduled EDR Contact: 04/29/2024
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/28/2023
Date Data Arrived at EDR: 11/29/2023
Date Made Active in Reports: 02/26/2024
Number of Days to Update: 89

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/05/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/18/2023
Next Scheduled EDR Contact: 04/08/2024
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/03/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 81

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/22/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/06/2023
Date Data Arrived at EDR: 11/07/2023
Date Made Active in Reports: 01/31/2024
Number of Days to Update: 85

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/06/2024
Next Scheduled EDR Contact: 05/20/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/27/2023
Next Scheduled EDR Contact: 04/15/2024
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/26/2024
Next Scheduled EDR Contact: 05/06/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/05/2024
Next Scheduled EDR Contact: 04/22/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/12/2024
Next Scheduled EDR Contact: 05/27/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/01/2024
Next Scheduled EDR Contact: 06/17/2024
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BRIARWOOD ELEMENTARY SCHOOL
1930 TOWNSEND AVENUE
SANTA CLARA, CA 95051

TARGET PROPERTY COORDINATES

Latitude (North):	37.358149 - 37˚ 21’ 29.34’’
Longitude (West):	121.987057 - 121˚ 59’ 13.41’’
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	589706.6
UTM Y (Meters):	4134881.2
Elevation:	74 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50003395 SAN JOSE WEST, CA
Version Date:	2021
Northeast Map:	50003274 MILPITAS, CA
Version Date:	2021
Southwest Map:	50005309 CUPERTINO, CA
Version Date:	2021
Northwest Map:	50005371 MOUNTAIN VIEW, CA
Version Date:	2021

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

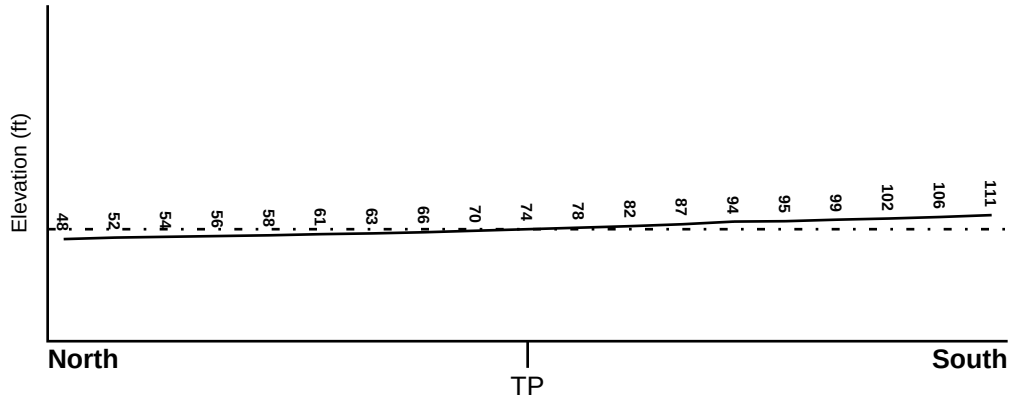
TOPOGRAPHIC INFORMATION

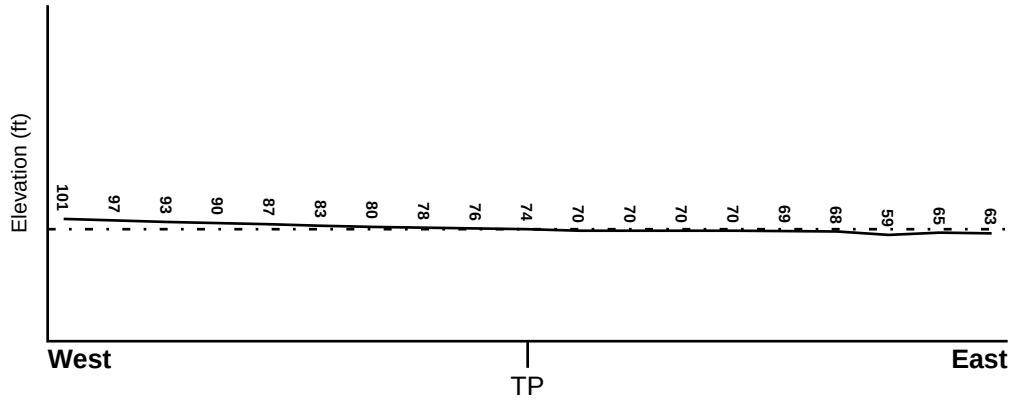
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 74 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06085C0226H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06085C0207H	FEMA FIRM Flood data
06085C0228H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN JOSE WEST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1 - 2 Miles North
Site Name:	Zep Mfg Co
Site EPA ID Number:	CAD077188910
Surficial Aquifer Flow Dir.:	Northeast
Measured Depth to Water:	6 feet.
Hydraulic Connection:	The upper aquifer that is present above 150 feet deep and the lower aquifer are separated by a dense blue clay aquitard, but a demonstrated aquifer connection is present 3,500 feet to the east of the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	BOTELLA
Soil Surface Texture:	clay loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	MODERATE
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.30 Min: 5.60
2	9 inches	41 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60
3	41 inches	76 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.60 Min: 0.20	Max: 7.80 Min: 5.60

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: No Other Soil Types

Surficial Soil Types: No Other Soil Types

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: No Other Soil Types

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S143	USGS40000182565	1/2 - 1 Mile North

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	7720	0 - 1/8 Mile ESE
A2	CALLNL000000593	0 - 1/8 Mile SE
A3	CADDW2000015228	0 - 1/8 Mile SE
4	CADWR0000007174	0 - 1/8 Mile North
5	CADWR0000000363	1/8 - 1/4 Mile South
6	CALLNL000000660	1/8 - 1/4 Mile North
B7	7721	1/4 - 1/2 Mile SSE
B8	CALLNL000000183	1/4 - 1/2 Mile SSE
B9	CAUSGSN00014270	1/4 - 1/2 Mile SSE
B10	CAUSGS000001485	1/4 - 1/2 Mile SSE
B11	CADDW2000007460	1/4 - 1/2 Mile SSE
C12	6856	1/4 - 1/2 Mile North
C13	CAUSGSN00001124	1/4 - 1/2 Mile North
C14	CAUSGS000001606	1/4 - 1/2 Mile North
C15	CADDW2000000845	1/4 - 1/2 Mile North
D16	CAEDF0000131838	1/4 - 1/2 Mile SE
D17	CAEDF0000102822	1/4 - 1/2 Mile SSE
D18	CAEDF0000079846	1/4 - 1/2 Mile SE
D19	CAEDF0000085081	1/4 - 1/2 Mile SSE
D20	CAEDF0000023441	1/4 - 1/2 Mile SSE
E21	CAEDF0000085576	1/4 - 1/2 Mile SSE
D22	CAEDF0000140244	1/4 - 1/2 Mile SE
D23	CAEDF0000009591	1/4 - 1/2 Mile SSE
D24	CAEDF0000002496	1/4 - 1/2 Mile SSE
E25	CAEDF0000006509	1/4 - 1/2 Mile SSE
E26	CAEDF0000113646	1/4 - 1/2 Mile SSE
D27	CAEDF0000114404	1/4 - 1/2 Mile SE
D28	CAEDF0000022445	1/4 - 1/2 Mile SE
E29	CAEDF0000055763	1/4 - 1/2 Mile SSE
E30	CAEDF0000117651	1/4 - 1/2 Mile SSE
D31	CAEDF0000041576	1/4 - 1/2 Mile SE
E32	CAEDF0000006990	1/4 - 1/2 Mile SSE
E33	CAEDF0000080711	1/4 - 1/2 Mile SSE
F34	CAEDF0000048049	1/4 - 1/2 Mile SW
E35	CAEDF0000040168	1/4 - 1/2 Mile SSE
E36	CAEDF0000073459	1/4 - 1/2 Mile SSE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E37	CAEDF0000091454	1/4 - 1/2 Mile SSE
E38	CAEDF0000038876	1/4 - 1/2 Mile SSE
E39	CAEDF0000007164	1/4 - 1/2 Mile SSE
E40	CAEDF0000090754	1/4 - 1/2 Mile SSE
E41	CAEDF0000017312	1/4 - 1/2 Mile SSE
E42	CAEDF0000012956	1/4 - 1/2 Mile SSE
E43	CAEDF0000036121	1/4 - 1/2 Mile SSE
E44	CAEDF0000064834	1/4 - 1/2 Mile SSE
E45	CAEDF0000049497	1/4 - 1/2 Mile SSE
E46	CAEDF0000068105	1/4 - 1/2 Mile SSE
F47	CAEDF0000003869	1/4 - 1/2 Mile SW
E48	CAEDF0000046944	1/4 - 1/2 Mile SSE
E49	CAEDF0000033831	1/4 - 1/2 Mile SSE
E50	CAEDF0000061562	1/4 - 1/2 Mile SSE
E51	CAEDF0000055107	1/4 - 1/2 Mile SSE
E52	CAEDF0000057694	1/4 - 1/2 Mile SSE
F53	CAEDF0000067199	1/4 - 1/2 Mile SW
G54	CAEDF0000059081	1/4 - 1/2 Mile SSE
F55	CAEDF0000140451	1/4 - 1/2 Mile SW
G56	CAEDF0000062293	1/4 - 1/2 Mile SE
E57	CAEDF0000102008	1/4 - 1/2 Mile SSE
F58	CAEDF0000053441	1/4 - 1/2 Mile SW
F59	CAEDF0000127232	1/4 - 1/2 Mile SW
F60	CAEDF0000097457	1/4 - 1/2 Mile SW
H61	CAEDF0000074990	1/4 - 1/2 Mile SW
H62	CAEDF0000021550	1/4 - 1/2 Mile SW
H63	CAEDF0000036922	1/4 - 1/2 Mile SW
H64	CAEDF0000111026	1/4 - 1/2 Mile SW
H65	CAEDF0000067759	1/4 - 1/2 Mile SW
H66	CAEDF0000041723	1/4 - 1/2 Mile SW
H67	CAEDF0000090800	1/4 - 1/2 Mile SW
68	CADWR0000024531	1/2 - 1 Mile East
69	7722	1/2 - 1 Mile SSE
70	CADWR0000016205	1/2 - 1 Mile NW
71	CADWR0000017626	1/2 - 1 Mile NNE
I72	7723	1/2 - 1 Mile South
I73	CADDW2000007649	1/2 - 1 Mile South
I74	CALLNL000000275	1/2 - 1 Mile South
J75	CAEDF0000143009	1/2 - 1 Mile SW
I76	CAUSGS000001293	1/2 - 1 Mile South
I77	CAUSGSN00016350	1/2 - 1 Mile South
K78	CAEDF0000059715	1/2 - 1 Mile SE
K79	CAEDF0000136249	1/2 - 1 Mile SE
K80	CAEDF0000122082	1/2 - 1 Mile SE
K81	CAEDF0000021362	1/2 - 1 Mile SE
K82	CAEDF0000073841	1/2 - 1 Mile SE
K83	CAEDF0000061001	1/2 - 1 Mile SE
J84	CAEDF0000000647	1/2 - 1 Mile WSW
K85	CAEDF0000024034	1/2 - 1 Mile SE
K86	CAEDF0000061812	1/2 - 1 Mile SE
J87	CAEDF0000060765	1/2 - 1 Mile WSW
K88	CAEDF0000095316	1/2 - 1 Mile SE

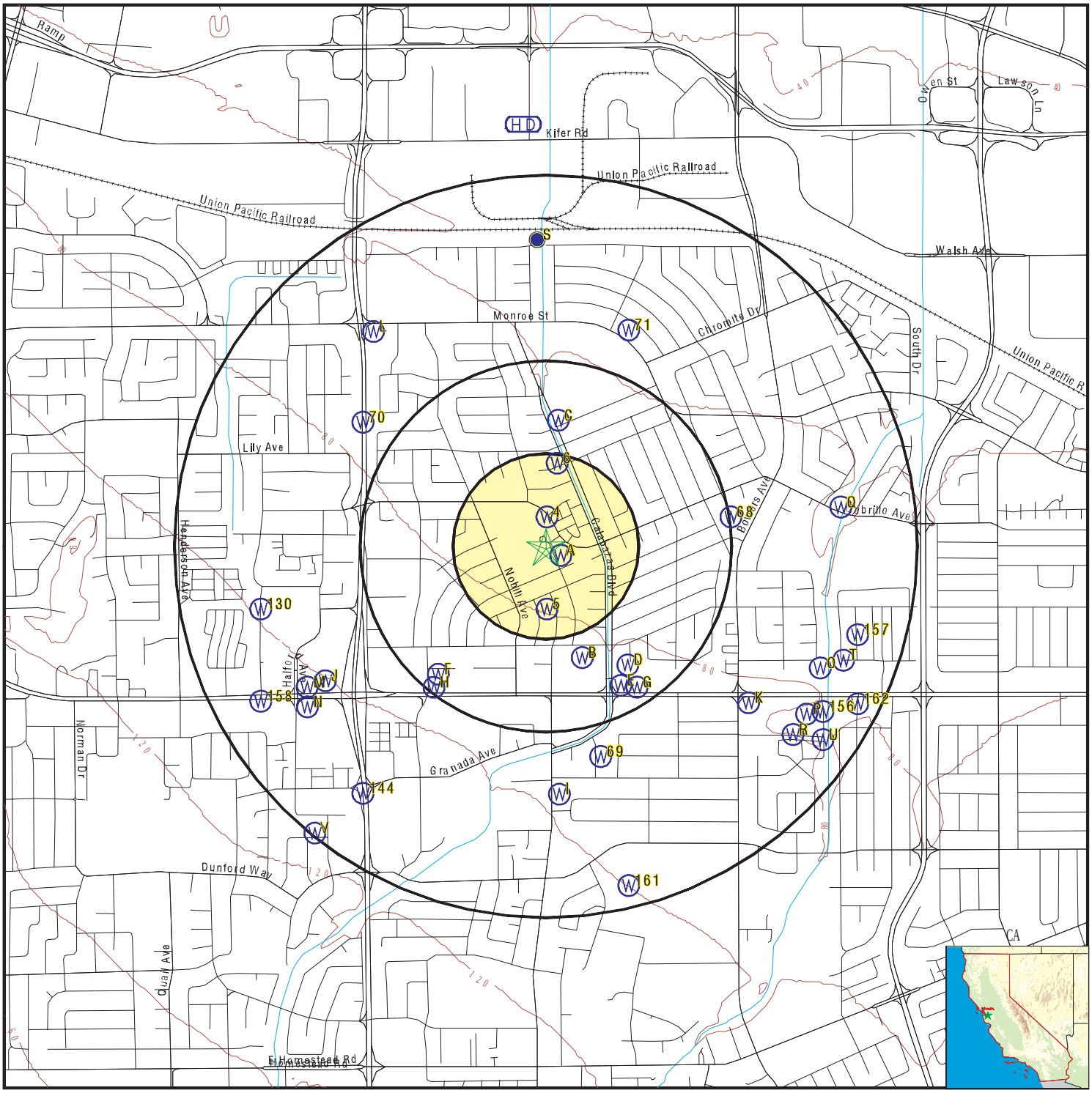
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
J89	CAEDF0000058521	1/2 - 1 Mile WSW
J90	CAEDF0000035319	1/2 - 1 Mile WSW
K91	CAEDF0000057699	1/2 - 1 Mile SE
L92	CAEDF0000079294	1/2 - 1 Mile NW
L93	CAEDF0000106314	1/2 - 1 Mile NW
L94	CAEDF0000011645	1/2 - 1 Mile NW
M95	CAEDF0000035540	1/2 - 1 Mile WSW
L96	CAEDF0000048195	1/2 - 1 Mile NW
M97	CAEDF0000062095	1/2 - 1 Mile WSW
L98	CAEDF0000057153	1/2 - 1 Mile NW
M99	CAEDF0000126411	1/2 - 1 Mile WSW
M100	CAEDF0000127296	1/2 - 1 Mile WSW
M101	CAEDF0000140870	1/2 - 1 Mile WSW
M102	CAEDF0000141405	1/2 - 1 Mile WSW
M103	CAEDF0000017922	1/2 - 1 Mile WSW
M104	CAEDF0000084603	1/2 - 1 Mile WSW
M105	CAEDF0000100093	1/2 - 1 Mile WSW
L106	CAEDF0000130891	1/2 - 1 Mile NW
M107	CAEDF0000130846	1/2 - 1 Mile WSW
M108	CAEDF0000072411	1/2 - 1 Mile WSW
M109	CAEDF0000142431	1/2 - 1 Mile WSW
M110	CAEDF0000047613	1/2 - 1 Mile WSW
L111	CAEDF0000020565	1/2 - 1 Mile NW
L112	CAEDF0000001254	1/2 - 1 Mile NW
M113	CAEDF0000070766	1/2 - 1 Mile WSW
M114	CAEDF0000079215	1/2 - 1 Mile WSW
M115	CAEDF0000035301	1/2 - 1 Mile WSW
M116	CAEDF0000066638	1/2 - 1 Mile WSW
L117	CAEDF0000014233	1/2 - 1 Mile NW
L118	CAEDF0000032160	1/2 - 1 Mile NW
M119	CAEDF0000035262	1/2 - 1 Mile WSW
L120	CAEDF0000007364	1/2 - 1 Mile NW
M121	CAEDF0000125917	1/2 - 1 Mile WSW
L122	CAEDF0000045716	1/2 - 1 Mile NW
M123	CAEDF0000108637	1/2 - 1 Mile WSW
N124	CAEDF0000065479	1/2 - 1 Mile WSW
N125	CAEDF0000012782	1/2 - 1 Mile SW
N126	CAEDF0000003374	1/2 - 1 Mile SW
M127	CAEDF0000137132	1/2 - 1 Mile WSW
N128	CAEDF0000106424	1/2 - 1 Mile WSW
N129	CAEDF0000000905	1/2 - 1 Mile WSW
130	CADWR0000019077	1/2 - 1 Mile WSW
O131	CAEDF0000082263	1/2 - 1 Mile ESE
P132	CAEDF0000058757	1/2 - 1 Mile ESE
P133	CAEDF0000049793	1/2 - 1 Mile ESE
Q134	6857	1/2 - 1 Mile East
Q135	CADDW2000008181	1/2 - 1 Mile East
Q136	CALLNL000001328	1/2 - 1 Mile East
O137	CAEDF0000117432	1/2 - 1 Mile ESE
O138	CAEDF0000088529	1/2 - 1 Mile ESE
R139	CAEDF0000064245	1/2 - 1 Mile SE
S140	CALLNL000000517	1/2 - 1 Mile North

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S141	CAUSGSN00007747	1/2 - 1 Mile North
S142	CADDW2000023486	1/2 - 1 Mile North
144	CADWR0000004518	1/2 - 1 Mile SW
S145	6855	1/2 - 1 Mile North
P146	CAEDF0000044878	1/2 - 1 Mile SE
P147	CAEDF0000131427	1/2 - 1 Mile SE
P148	CAEDF0000033168	1/2 - 1 Mile ESE
P149	CAEDF0000082759	1/2 - 1 Mile ESE
R150	CAEDF0000065188	1/2 - 1 Mile SE
R151	CAEDF0000138412	1/2 - 1 Mile SE
T152	CAEDF0000041339	1/2 - 1 Mile ESE
T153	CAEDF0000137593	1/2 - 1 Mile ESE
P154	CAEDF0000068822	1/2 - 1 Mile ESE
P155	CAEDF0000072394	1/2 - 1 Mile ESE
156	CAEDF0000065357	1/2 - 1 Mile ESE
157	CAEDF0000042192	1/2 - 1 Mile ESE
158	CADWR0000023229	1/2 - 1 Mile WSW
U159	CAEDF0000097228	1/2 - 1 Mile SE
U160	CAEDF0000104707	1/2 - 1 Mile SE
161	CADWR0000012429	1/2 - 1 Mile SSE
162	CAEDF0000141167	1/2 - 1 Mile ESE
V163	CADDW2000019643	1/2 - 1 Mile SW
V164	CALLNL000001166	1/2 - 1 Mile SW

PHYSICAL SETTING SOURCE MAP - 7602975.2s



County Boundary
Major Roads
Contour Lines
Earthquake Fault Lines
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

Groundwater Flow Direction
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location
Closest Hydrogeological Data
Oil, gas or related wells

SITE NAME: Briarwood Elementary School ADDRESS: 1930 Townsend Avenue Santa Clara CA 95051 LAT/LONG: 37.358149 / 121.987057	CLIENT: ARCADIS U.S., Inc. CONTACT: Divya Mehta INQUIRY #: 7602975.2s DATE: March 21, 2024 5:20 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **ESE** **0 - 1/8 Mile** **Higher**	**CA WELLS**	**7720**

Seq:	7720	Prim sta c:	07S/01W-04D01 M
Frds no:	4310012015	County:	43
District:	05	User id:	HEN
System no:	4310012	Water type:	G
Source nam:	WELL 14	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372129.0	Longitude:	1215907.0
Precision:	5	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310012	System nam:	City Of Santa Clara
Hqname:	Not Reported	Address:	1500 WARBURTON AVE
City:	SANTA CLARA	State:	CA
Zip:	95050	Zip ext:	Not Reported
Pop serv:	94925	Connection:	23702
Area serve:	SANTA CLARA CITY		

Sample date:	19-AUG-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	19-AUG-15	Finding:	3.6
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	19-AUG-15	Finding:	1.2
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		

Sample date:	19-AUG-15	Finding:	390.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		

Sample date:	19-AUG-15	Finding:	140.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		

Sample date:	19-AUG-15	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	19-AUG-15	Finding:	24.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	19-AUG-15	Finding:	42.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	19-AUG-15	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	19-AUG-15	Finding:	36.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	19.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	67.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	3.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	19-AUG-15	Finding:	270.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	220.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	630.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	19-AUG-15	Finding:	8.e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	22-AUG-12	Finding:	3.
Chemical:	GROSS BETA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	3800.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-AUG-12	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	0.16
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	22-AUG-12	Finding:	5700.
Chemical:	CARBON DIOXIDE	Report units:	UG/L

Dlr:	0.		
Sample date:	22-AUG-12	Finding:	1.1
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	370.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	1.3
Chemical:	GROSS BETA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	2.7
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	160.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	22-AUG-12	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	22-AUG-12	Finding:	23.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-AUG-12	Finding:	43.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	39.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	21.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	71.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	260.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	210.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	22-AUG-12	Finding:	640.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	22-AUG-12	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

A2
SE
0 - 1/8 Mile
Higher

CA WELLS **CALLNL000000593**

Well ID:	101018	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	07S/01W-04D01 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Tritium (Hydrogen 3)	Results:	2.66
Units:	pCi/L	Date:	05/30/2002
Chemical:	Krypton	Results:	.000000114502
Units:	cm3STP/g	Date:	12/03/2002
Chemical:	Helium-4	Results:	.000000113445
Units:	cm3STP/g	Date:	12/03/2002
Chemical:	Neon	Results:	.000000521629
Units:	cm3STP/g	Date:	12/03/2002
Chemical:	Argon	Results:	.000506155
Units:	cm3STP/g	Date:	12/03/2002
Chemical:	Xenon	Results:	.0000000141309
Units:	cm3STP/g	Date:	12/03/2002
Chemical:	Helium-3/Helium-4	Results:	.00000133658
Units:	atom ratio	Date:	12/03/2002

A3
SE
0 - 1/8 Mile
Higher

CA WELLS **CADDW2000015228**

GAMA:

Well ID:	CA4310012_015_015	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310012-015
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310012_015_015&store_num=		

GeoTracker Data: Not Reported

4
North
0 - 1/8 Mile
Lower

CA WELLS **CADWR0000007174**

Well ID:	07S01W04D001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01W04D001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01W04D001M&store_num=		
GeoTracker Data:	Not Reported		

5
South
1/8 - 1/4 Mile
Higher

CA WELLS **CADWR0000000363**

Well ID:	07S01W04E002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01W04E002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01W04E002M&store_num=		
GeoTracker Data:	Not Reported		

6
North
1/8 - 1/4 Mile
Lower

CA WELLS **CALLNL000000660**

Well ID:	101037	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	06S/01W-33N01 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Helium-4	Results:	.0000000161501
Units:	cm3STP/g	Date:	02/14/2002
Chemical:	Neon	Results:	.000000132108
Units:	cm3STP/g	Date:	02/14/2002
Chemical:	Tritium (Hydrogen 3)	Results:	9.34
Units:	pCi/L	Date:	04/18/2002
Chemical:	Argon	Results:	.000157888
Units:	cm3STP/g	Date:	02/14/2002
Chemical:	Krypton	Results:	.0000000302855
Units:	cm3STP/g	Date:	02/14/2002

Chemical:	Helium-3/Helium-4	Results:	.00000126573
Units:	atom ratio	Date:	02/14/2002
Chemical:	Xenon	Results:	.00000000328944
Units:	cm3STP/g	Date:	02/14/2002

B7
SSE
1/4 - 1/2 Mile
Higher

CA WELLS 7721

Seq:	7721	Prim sta c:	07S/01W-04E02 M
Frds no:	4310012007	County:	43
District:	05	User id:	HEN
System no:	4310012	Water type:	G
Source nam:	WELL 07	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372114.0	Longitude:	1215903.0
Precision:	5	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310012	System nam:	City Of Santa Clara
Hqname:	Not Reported	Address:	1500 WARBURTON AVE
City:	SANTA CLARA	State:	CA
Zip:	95050	Zip ext:	Not Reported
Pop serv:	94925	Connection:	23702
Area serve:	SANTA CLARA CITY		

Sample date:	17-AUG-17	Finding:	3.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	17-AUG-17	Finding:	1.2
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-AUG-16	Finding:	3.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-AUG-15	Finding:	1.1
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-AUG-15	Finding:	360.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-15	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	20-AUG-15	Finding:	31.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	20-AUG-15	Finding:	41.

Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-15	Finding:	30.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-15	Finding:	17.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-15	Finding:	68.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-15	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-15	Finding:	4.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-AUG-15	Finding:	250.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-15	Finding:	200.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-15	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-AUG-15	Finding:	610.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	20-AUG-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-AUG-15	Finding:	4.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-AUG-15	Finding:	1.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-NOV-14	Finding:	1.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	22-AUG-12	Finding:	3700.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-AUG-12	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		

Sample date:	22-AUG-12	Finding:	6.2e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	22-AUG-12	Finding:	5700.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	1.
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	350.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	1.1
Chemical:	GROSS BETA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	3.
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	110.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	22-AUG-12	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	22-AUG-12	Finding:	30.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	22-AUG-12	Finding:	38.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	1.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	30.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	67.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	240.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	240.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L

Dlr:	0.		
Sample date:	22-AUG-12	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	590.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	3.
Chemical:	GROSS BETA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	22-AUG-12	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		

B8
SSE **CA WELLS** **CALLNL000000183**
1/4 - 1/2 Mile
Higher

Well ID:	101035	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	07S/01W-04E02 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		
Chemical:	Helium-4	Results:	.000000161016
Units:	cm3STP/g	Date:	10/05/2001
Chemical:	Xenon	Results:	.0000000083528
Units:	cm3STP/g	Date:	10/05/2001
Chemical:	Helium-3/Helium-4	Results:	.00000144179
Units:	atom ratio	Date:	10/05/2001
Chemical:	Krypton	Results:	.000000122539
Units:	cm3STP/g	Date:	10/05/2001
Chemical:	Tritium (Hydrogen 3)	Results:	9.79
Units:	pCi/L	Date:	04/18/2002
Chemical:	Neon	Results:	.000000667425
Units:	cm3STP/g	Date:	10/05/2001
Chemical:	Argon	Results:	.000481503
Units:	cm3STP/g	Date:	10/05/2001

Map ID Direction Distance Elevation	Database	EDR ID Number
B9 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAUSGSN00014270**

Well ID:	USGS-372113121590701	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372113121590701	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-372113121590701&store_num=		
GeoTracker Data:	Not Reported		

B10 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAUSGS000001485**

GAMA:

Well ID:	SFU-02	Well Type:	MUNICIPAL
Source:	United States Geological Survey		
Other Names:	SFU-02	GAMA Pfas testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=SFU-02&store_num=		
GeoTracker Data:	Not Reported		

B11 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CADDW2000007460**

GAMA:

Well ID:	CA4310012_007_007	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310012-007
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310012_007_007&store_num=		
GeoTracker Data:	Not Reported		

C12 **North** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**6856**

Seq:	6856	Prim sta c:	06S/01W-33N01 M
Frds no:	4310012013	County:	43
District:	05	User id:	HEN
System no:	4310012	Water type:	G
Source nam:	WELL 12	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372147.0	Longitude:	1215907.0
Precision:	5	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System no:	4310012	System nam:	City Of Santa Clara
Hqname:	Not Reported	Address:	1500 WARBURTON AVE
City:	SANTA CLARA	State:	CA
Zip:	95050	Zip ext:	Not Reported
Pop serv:	94925	Connection:	23702
Area serve:	SANTA CLARA CITY		

Sample date:	14-AUG-17	Finding:	4.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	18-AUG-16	Finding:	4.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	03-SEP-15	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	03-SEP-15	Finding:	8.5e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	24-AUG-15	Finding:	1.2
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-AUG-15	Finding:	430.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	24-AUG-15	Finding:	120.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	24-AUG-15	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	24-AUG-15	Finding:	35.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	24-AUG-15	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-AUG-15	Finding:	34.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-AUG-15	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-AUG-15	Finding:	74.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	24-AUG-15	Finding:	280.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	24-AUG-15	Finding:	4.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-AUG-15	Finding:	280.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	24-AUG-15	Finding:	230.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	24-AUG-15	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-AUG-15	Finding:	680.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	24-AUG-15	Finding:	6.5e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	24-AUG-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	24-AUG-15	Finding:	4.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	24-AUG-15	Finding:	46.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	3.
Chemical:	GROSS BETA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	6.7e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	20-AUG-12	Finding:	6400.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	1.1
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	420.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L

Dlr:	0.		
Sample date:	20-AUG-12	Finding:	0.93
Chemical:	GROSS BETA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	3.
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	120.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	20-AUG-12	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	20-AUG-12	Finding:	36.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	20-AUG-12	Finding:	43.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	1.4
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	34.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	23.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	82.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	300.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	260.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	210.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	680.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Sample date:	20-AUG-12	Finding:	4200.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

C13
North
1/4 - 1/2 Mile
Lower

CA WELLS **CAUSGSN00001124**

Well ID:	USGS-372141121591101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372141121591101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-372141121591101&store_num=		
GeoTracker Data:	Not Reported		

C14
North
1/4 - 1/2 Mile
Lower

CA WELLS **CAUSGS000001606**

GAMA:

Well ID:	SF-14	Well Type:	MUNICIPAL
Source:	United States Geological Survey		
Other Names:	SF-14	GAMA Pfas testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=SF-14&store_num=		
GeoTracker Data:	Not Reported		

C15
North
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW2000000845**

GAMA:

Well ID:	CA4310012_013_013	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310012-013
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310012_013_013&store_num=		
GeoTracker Data:	Not Reported		

D16
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000131838**

Well ID:	T0608500931-E19	Well Type:	MONITORING
Source:	EDF	Other Name:	E19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E19		

Map ID Direction Distance Elevation	Database	EDR ID Number
D17 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000102822**

Well ID:	T0608500931-E18	Well Type:	MONITORING
Source:	EDF	Other Name:	E18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E18		

D18 **SE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000079846**

Well ID:	T0608500931-E23	Well Type:	MONITORING
Source:	EDF	Other Name:	E23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E23		

D19 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000085081**

Well ID:	T0608500931-B1	Well Type:	MONITORING
Source:	EDF	Other Name:	B1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=B1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=B1		

D20 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000023441**

Well ID:	T0608500931-E12	Well Type:	MONITORING
Source:	EDF	Other Name:	E12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E12		

Map ID Direction Distance Elevation	Database	EDR ID Number
E21 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000085576**

Well ID:	T0608500931-E15	Well Type:	MONITORING
Source:	EDF	Other Name:	E15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E15		

D22 **SE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000140244**

Well ID:	T0608500931-E20	Well Type:	MONITORING
Source:	EDF	Other Name:	E20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E20		

D23 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000009591**

Well ID:	T0608500931-B2	Well Type:	MONITORING
Source:	EDF	Other Name:	B2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=B2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=B2		

D24 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000002496**

Well ID:	T0608500931-B3	Well Type:	MONITORING
Source:	EDF	Other Name:	B3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=B3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=B3		

Map ID Direction Distance Elevation	Database	EDR ID Number
E25 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000006509**

Well ID:	T0608500931-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=MW3		

E26 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000113646**

Well ID:	T0608500931-E9	Well Type:	MONITORING
Source:	EDF	Other Name:	E9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E9		

D27 **SE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000114404**

Well ID:	T0608500931-B4	Well Type:	MONITORING
Source:	EDF	Other Name:	B4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=B4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=B4		

D28 **SE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000022445**

Well ID:	T0608500931-E11	Well Type:	MONITORING
Source:	EDF	Other Name:	E11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E11		

Map ID Direction Distance Elevation	Database	EDR ID Number
E29 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000055763**

Well ID:	T0608500931-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=MW2		

E30 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000117651**

Well ID:	T0608500931-E25	Well Type:	MONITORING
Source:	EDF	Other Name:	E25
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E25&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E25		

D31 **SE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000041576**

Well ID:	T0608500931-B5	Well Type:	MONITORING
Source:	EDF	Other Name:	B5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=B5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=B5		

E32 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000006990**

Well ID:	T0608500931-GT3	Well Type:	MONITORING
Source:	EDF	Other Name:	GT3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=GT3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=GT3		

Map ID Direction Distance Elevation	Database	EDR ID Number
E33 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000080711**

Well ID:	T0608500931-E28	Well Type:	MONITORING
Source:	EDF	Other Name:	E28
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E28&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E28		

F34 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000048049**

Well ID:	T0608501525-U-12	Well Type:	MONITORING
Source:	EDF	Other Name:	U-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=U-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=U-12		

E35 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000040168**

Well ID:	T0608500931-E1	Well Type:	MONITORING
Source:	EDF	Other Name:	E1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E1		

E36 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000073459**

Well ID:	T0608500931-EV1	Well Type:	MONITORING
Source:	EDF	Other Name:	EV1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=EV1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=EV1		

Map ID Direction Distance Elevation	Database	EDR ID Number
E37 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000091454**

Well ID:	T0608500931-E8	Well Type:	MONITORING
Source:	EDF	Other Name:	E8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E8		

E38 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000038876**

Well ID:	T0608500931-E2	Well Type:	MONITORING
Source:	EDF	Other Name:	E2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E2		

E39 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000007164**

Well ID:	T0608500931-E5	Well Type:	MONITORING
Source:	EDF	Other Name:	E5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E5		

E40 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000090754**

Well ID:	T0608500931-GT4	Well Type:	MONITORING
Source:	EDF	Other Name:	GT4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=GT4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=GT4		

Map ID Direction Distance Elevation	Database	EDR ID Number
E41 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000017312**

Well ID:	T0608500931-E24	Well Type:	MONITORING
Source:	EDF	Other Name:	E24
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E24&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E24		

E42 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000012956**

Well ID:	T0608500931-DW22	Well Type:	MONITORING
Source:	EDF	Other Name:	DW22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=DW22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=DW22		

E43 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000036121**

Well ID:	T0608500931-EV2	Well Type:	MONITORING
Source:	EDF	Other Name:	EV2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=EV2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=EV2		

E44 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000064834**

Well ID:	T0608500931-E26	Well Type:	MONITORING
Source:	EDF	Other Name:	E26
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E26&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E26		

Map ID Direction Distance Elevation	Database	EDR ID Number
E45 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000049497**

Well ID:	T0608500931-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=MW1		

E46 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000068105**

Well ID:	T0608500931-EV3	Well Type:	MONITORING
Source:	EDF	Other Name:	EV3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=EV3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=EV3		

F47 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000003869**

Well ID:	T0608501525-U-8	Well Type:	MONITORING
Source:	EDF	Other Name:	U-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=U-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=U-8		

E48 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000046944**

Well ID:	T0608500931-E27	Well Type:	MONITORING
Source:	EDF	Other Name:	E27
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E27&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E27		

Map ID Direction Distance Elevation	Database	EDR ID Number
E49 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000033831**

Well ID:	T0608500931-E4	Well Type:	MONITORING
Source:	EDF	Other Name:	E4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E4		

E50 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000061562**

Well ID:	T0608500931-E7	Well Type:	MONITORING
Source:	EDF	Other Name:	E7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E7		

E51 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000055107**

Well ID:	T0608500931-E29	Well Type:	MONITORING
Source:	EDF	Other Name:	E29
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E29&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E29		

E52 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000057694**

Well ID:	T0608500931-E3	Well Type:	MONITORING
Source:	EDF	Other Name:	E3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E3		

Map ID Direction Distance Elevation	Database	EDR ID Number
F53 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000067199**

Well ID:	T0608501525-U-10	Well Type:	MONITORING
Source:	EDF	Other Name:	U-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=U-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=U-10		

G54 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000059081**

Well ID:	T0608500931-E10	Well Type:	MONITORING
Source:	EDF	Other Name:	E10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E10		

F55 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000140451**

Well ID:	T0608501525-U-7	Well Type:	MONITORING
Source:	EDF	Other Name:	U-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=U-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=U-7		

G56 **SE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000062293**

Well ID:	T0608500931-E21	Well Type:	MONITORING
Source:	EDF	Other Name:	E21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E21		

Map ID Direction Distance Elevation	Database	EDR ID Number
E57 **SSE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000102008**

Well ID:	T0608500931-E14	Well Type:	MONITORING
Source:	EDF	Other Name:	E14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500931&assigned_name=E14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500931&assigned_name=E14		

F58 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000053441**

Well ID:	T0608501525-U-11	Well Type:	MONITORING
Source:	EDF	Other Name:	U-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=U-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=U-11		

F59 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000127232**

Well ID:	T0608501525-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=MW-9		

F60 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000097457**

Well ID:	T0608501525-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=MW-10		

Map ID Direction Distance Elevation	Database	EDR ID Number
H61 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000074990**

Well ID:	T0608501525-U-4	Well Type:	MONITORING
Source:	EDF	Other Name:	U-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=U-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=U-4		

H62 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000021550**

Well ID:	T0608501525-U-3	Well Type:	MONITORING
Source:	EDF	Other Name:	U-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=U-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=U-3		

H63 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000036922**

Well ID:	T0608501525-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=MW-11		

H64 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000111026**

Well ID:	T0608501525-U-2	Well Type:	MONITORING
Source:	EDF	Other Name:	U-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=U-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=U-2		

Map ID Direction Distance Elevation	Database	EDR ID Number
H65 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000067759**

Well ID:	T0608501525-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=MW-1		

H66 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000041723**

Well ID:	T0608501525-U-1	Well Type:	MONITORING
Source:	EDF	Other Name:	U-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=U-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=U-1		

H67 **SW** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**CAEDF0000090800**

Well ID:	T0608501525-U-5	Well Type:	MONITORING
Source:	EDF	Other Name:	U-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501525&assigned_name=U-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501525&assigned_name=U-5		

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68 **East** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000024531**

Well ID:	07S01W04B001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01W04B001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01W04B001M&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
69 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**7722**

Seq:	7722	Prim sta c:	07S/01W-04N01 M
Frds no:	4310012024	County:	43
District:	05	User id:	HEN
System no:	4310012	Water type:	G
Source nam:	WELL 22-03 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372100.0	Longitude:	1215900.0
Precision:	4	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310012	System nam:	City Of Santa Clara
Hqname:	Not Reported	Address:	1500 WARBURTON AVE
City:	SANTA CLARA	State:	CA
Zip:	95050	Zip ext:	Not Reported
Pop serv:	94925	Connection:	23702
Area serve:	SANTA CLARA CITY		

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70 **NW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000016205**

Well ID:	06S01W32Q001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	06S01W32Q001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=06S01W32Q001M&store_num=		
GeoTracker Data:	Not Reported		

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71 **NNE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000017626**

Well ID:	06S01W33L001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	06S01W33L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=06S01W33L001M&store_num=		
GeoTracker Data:	Not Reported		

I72 **South** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**7723**

Seq:	7723	Prim sta c:	07S/01W-04N02 M
Frds no:	4310012023	County:	43

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District:	05	User id:	HEN
System no:	4310012	Water type:	G
Source nam:	WELL 22-02	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372055.0	Longitude:	1215907.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310012	System nam:	City Of Santa Clara
Hqname:	Not Reported	Address:	1500 WARBURTON AVE
City:	SANTA CLARA	State:	CA
Zip:	95050	Zip ext:	Not Reported
Pop serv:	94925	Connection:	23702
Area serve:	SANTA CLARA CITY		

Sample date:	17-AUG-17	Finding:	4.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	18-AUG-16	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		

Sample date:	18-AUG-16	Finding:	34.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		

Sample date:	18-AUG-16	Finding:	48.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	18-AUG-16	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	18-AUG-16	Finding:	27.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	18-AUG-16	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	18-AUG-16	Finding:	75.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	18-AUG-16	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		

Sample date:	18-AUG-16	Finding:	4.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	18-AUG-16	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	18-AUG-16	Finding:	190.

Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	18-AUG-16	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-AUG-16	Finding:	620.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	18-AUG-16	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	18-AUG-16	Finding:	1.2
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-AUG-16	Finding:	380.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	18-AUG-16	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	18-AUG-16	Finding:	4.3
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	15-AUG-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-AUG-13	Finding:	0.14
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	15-AUG-13	Finding:	20.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	15-AUG-13	Finding:	0.84
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-AUG-13	Finding:	370.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	15-AUG-13	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	15-AUG-13	Finding:	32.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	15-AUG-13	Finding:	45.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	15-AUG-13	Finding:	1.5
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-AUG-13	Finding:	29.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-AUG-13	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-AUG-13	Finding:	73.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	15-AUG-13	Finding:	260.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-AUG-13	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	15-AUG-13	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	15-AUG-13	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	15-AUG-13	Finding:	600.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	15-AUG-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	15-AUG-13	Finding:	4400.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

I73
South
1/2 - 1 Mile
Higher

CA WELLS **CADDW2000007649**

GAMA:

Well ID:	CA4310012_023_023	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310012-023
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310012_023_023&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
I74 **South** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CALLNL000000275**

Well ID:	101034	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	07S/01W-04N02 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Tritium (Hydrogen 3)	Results:	5.77
Units:	pCi/L	Date:	01/08/2002
Chemical:	Argon	Results:	.000483119
Units:	cm3STP/g	Date:	10/05/2001
Chemical:	Helium-3/Helium-4	Results:	.00000149862
Units:	atom ratio	Date:	10/05/2001
Chemical:	Krypton	Results:	.00000011271
Units:	cm3STP/g	Date:	10/05/2001
Chemical:	Neon	Results:	.000000718355
Units:	cm3STP/g	Date:	10/05/2001
Chemical:	Helium-4	Results:	.000000172955
Units:	cm3STP/g	Date:	10/05/2001
Chemical:	Xenon	Results:	.00000000525165
Units:	cm3STP/g	Date:	10/05/2001

J75 **SW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000143009**

Well ID:	T0608501405-MW8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=MW8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=MW8		

Map ID Direction Distance Elevation	Database	EDR ID Number
I76 **South** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGS000001293**

GAMA:

Well ID:	SFU-03	Well Type:	MUNICIPAL
Source:	United States Geological Survey		
Other Names:	SFU-03	GAMA Pfas testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=SFU-03&store_num=		
GeoTracker Data:	Not Reported		

I77 **South** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAUSGSN00016350**

Well ID:	USGS-372054121591101	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372054121591101	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-372054121591101&store_num=		
GeoTracker Data:	Not Reported		

K78 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000059715**

Well ID:	T0608500370-C-3	Well Type:	MONITORING
Source:	EDF	Other Name:	C-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500370&assigned_name=C-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500370&assigned_name=C-3		

K79 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000136249**

Well ID:	T0608500370-C-6	Well Type:	MONITORING
Source:	EDF	Other Name:	C-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500370&assigned_name=C-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500370&assigned_name=C-6		

Map ID Direction Distance Elevation	Database	EDR ID Number
K80 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000122082**

Well ID:	T0608500370-C-7	Well Type:	MONITORING
Source:	EDF	Other Name:	C-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500370&assigned_name=C-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500370&assigned_name=C-7		

K81 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000021362**

Well ID:	T0608500370-C-4	Well Type:	MONITORING
Source:	EDF	Other Name:	C-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500370&assigned_name=C-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500370&assigned_name=C-4		

K82 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000073841**

Well ID:	T0608500370-C-9	Well Type:	MONITORING
Source:	EDF	Other Name:	C-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500370&assigned_name=C-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500370&assigned_name=C-9		

K83 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000061001**

Well ID:	T0608500370-C-1	Well Type:	MONITORING
Source:	EDF	Other Name:	C-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500370&assigned_name=C-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500370&assigned_name=C-1		

Map ID Direction Distance Elevation	Database	EDR ID Number
J84 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000000647**

Well ID:	T0608501405-MW9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=MW9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=MW9		

K85 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000024034**

Well ID:	T0608500370-C-10	Well Type:	MONITORING
Source:	EDF	Other Name:	C-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500370&assigned_name=C-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500370&assigned_name=C-10		

K86 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000061812**

Well ID:	T0608500370-C-8	Well Type:	MONITORING
Source:	EDF	Other Name:	C-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500370&assigned_name=C-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500370&assigned_name=C-8		

J87 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000060765**

Well ID:	T0608501405-MW11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=MW11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=MW11		

Map ID Direction Distance Elevation	Database	EDR ID Number
K88 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000095316**

Well ID:	T0608500370-C-2	Well Type:	MONITORING
Source:	EDF	Other Name:	C-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500370&assigned_name=C-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500370&assigned_name=C-2		

J89 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000058521**

Well ID:	T0608501405-MW6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=MW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=MW6		

J90 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000035319**

Well ID:	T0608501405-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=MW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=MW5		

K91 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000057699**

Well ID:	T0608500370-C-11	Well Type:	MONITORING
Source:	EDF	Other Name:	C-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500370&assigned_name=C-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500370&assigned_name=C-11		

Map ID Direction Distance Elevation	Database	EDR ID Number
L92 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000079294**

Well ID:	T0608501280-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501280&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501280&assigned_name=MW-10		

L93 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000106314**

Well ID:	T0608501280-MW-14	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501280&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501280&assigned_name=MW-14		

L94 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000011645**

Well ID:	T0608501280-MW-9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501280&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501280&assigned_name=MW-9		

M95 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000035540**

Well ID:	T0608501405-MW10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=MW10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=MW10		

Map ID Direction Distance Elevation	Database	EDR ID Number
L96 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000048195**

Well ID:	T0608501280-MW-13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501280&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501280&assigned_name=MW-13		

M97 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000062095**

Well ID:	T0608501405-VE4	Well Type:	MONITORING
Source:	EDF	Other Name:	VE4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=VE4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=VE4		

L98 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000057153**

Well ID:	T0608501280-MW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501280&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501280&assigned_name=MW-6		

M99 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000126411**

Well ID:	T0608501405-MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=MW4		

Map ID Direction Distance Elevation	Database	EDR ID Number
M100 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000127296**

Well ID:	T0608501405-RW2	Well Type:	MONITORING
Source:	EDF	Other Name:	RW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=RW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=RW2		

M101 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000140870**

Well ID:	T0608501405-RW3	Well Type:	MONITORING
Source:	EDF	Other Name:	RW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=RW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=RW3		

M102 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000141405**

Well ID:	T0608501405-VE3	Well Type:	MONITORING
Source:	EDF	Other Name:	VE3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=VE3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=VE3		

M103 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000017922**

Well ID:	T0608501405-DTB16	Well Type:	MONITORING
Source:	EDF	Other Name:	DTB16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=DTB16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=DTB16		

Map ID Direction Distance Elevation	Database	EDR ID Number
M104 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000084603**

Well ID:	T0608501405-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=MW2		

M105 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000100093**

Well ID:	T0608501405-DTB15	Well Type:	MONITORING
Source:	EDF	Other Name:	DTB15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=DTB15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=DTB15		

L106 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000130891**

Well ID:	T0608501280-MW-15	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-15
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501280&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501280&assigned_name=MW-15		

M107 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000130846**

Well ID:	T0608501405-RW4	Well Type:	MONITORING
Source:	EDF	Other Name:	RW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=RW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=RW4		

Map ID Direction Distance Elevation	Database	EDR ID Number
M108 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000072411**

Well ID:	T0608501405-DTB14	Well Type:	MONITORING
Source:	EDF	Other Name:	DTB14
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=DTB14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=DTB14		

M109 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000142431**

Well ID:	T0608501405-RW5	Well Type:	MONITORING
Source:	EDF	Other Name:	RW5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=RW5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=RW5		

M110 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000047613**

Well ID:	T0608501405-DTB12	Well Type:	MONITORING
Source:	EDF	Other Name:	DTB12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=DTB12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=DTB12		

L111 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000020565**

Well ID:	T0608501280-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501280&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501280&assigned_name=MW-7		

Map ID Direction Distance Elevation	Database	EDR ID Number
L112 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000001254**

Well ID:	T0608501280-MW-4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501280&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501280&assigned_name=MW-4		

M113 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000070766**

Well ID:	T0608501405-RW1	Well Type:	MONITORING
Source:	EDF	Other Name:	RW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=RW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=RW1		

M114 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000079215**

Well ID:	T0608501405-VE2	Well Type:	MONITORING
Source:	EDF	Other Name:	VE2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=VE2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=VE2		

M115 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000035301**

Well ID:	T0608501405-AS1	Well Type:	MONITORING
Source:	EDF	Other Name:	AS1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=AS1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=AS1		

Map ID Direction Distance Elevation	Database	EDR ID Number
M116 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000066638**

Well ID:	T0608501405-VE1	Well Type:	MONITORING
Source:	EDF	Other Name:	VE1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=VE1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=VE1		

L117 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000014233**

Well ID:	T0608501280-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501280&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501280&assigned_name=MW-1		

L118 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000032160**

Well ID:	T0608501280-MW-3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501280&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501280&assigned_name=MW-3		

M119 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000035262**

Well ID:	T0608501405-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=MW3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=MW3		

Map ID Direction Distance Elevation	Database	EDR ID Number
L120 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000007364**

Well ID:	T0608501280-MW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501280&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501280&assigned_name=MW-2		

M121 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000125917**

Well ID:	T0608501405-DTB13	Well Type:	MONITORING
Source:	EDF	Other Name:	DTB13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=DTB13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=DTB13		

L122 **NW** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000045716**

Well ID:	T0608501280-MW-12	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501280&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501280&assigned_name=MW-12		

M123 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000108637**

Well ID:	T0608501405-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=MW1		

Map ID Direction Distance Elevation	Database	EDR ID Number
N124 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000065479**

Well ID:	T0608500379-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500379&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500379&assigned_name=MW-1		

N125 **SW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000012782**

Well ID:	T0608500379-MW-C	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-C
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500379&assigned_name=MW-C&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500379&assigned_name=MW-C		

N126 **SW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000003374**

Well ID:	T0608500379-MW-D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500379&assigned_name=MW-D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500379&assigned_name=MW-D		

M127 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000137132**

Well ID:	T0608501405-MW7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608501405&assigned_name=MW7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608501405&assigned_name=MW7		

Map ID Direction Distance Elevation	Database	EDR ID Number
N128 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000106424**

Well ID:	T0608500379-MW-B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500379&assigned_name=MW-B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500379&assigned_name=MW-B		

N129 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000000905**

Well ID:	T0608500379-MW-A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0608500379&assigned_name=MW-A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0608500379&assigned_name=MW-A		

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130 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000019077**

Well ID:	07S01W05F001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01W05F001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01W05F001M&store_num=		
GeoTracker Data:	Not Reported		

O131 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000082263**

Well ID:	T10000000901-MW7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW7		

Map ID Direction Distance Elevation	Database	EDR ID Number
P132 **ESE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000058757**

Well ID:	T10000000901-MW10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW10		

P133 **ESE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000049793**

Well ID:	T10000000901-MW10A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW10A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW10A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW10A		

Q134 **East** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**6857**

Seq:	6857	Prim sta c:	06S/01W-33R05 M
Frds no:	4310012019	County:	43
District:	05	User id:	HEN
System no:	4310012	Water type:	G
Source nam:	WELL 18-02	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372135.0	Longitude:	1215818.0
Precision:	3	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310012	System nam:	City Of Santa Clara
Hqname:	Not Reported	Address:	1500 WARBURTON AVE
City:	SANTA CLARA	State:	CA
Zip:	95050	Zip ext:	Not Reported
Pop serv:	94925	Connection:	23702
Area serve:	SANTA CLARA CITY		

Sample date:	23-AUG-17	Finding:	1.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	22-AUG-16	Finding:	1.8
Chemical:	NITRATE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	17-AUG-15	Finding:	7.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-AUG-15	Finding:	1.3
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	310.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	160.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	17-AUG-15	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	17-AUG-15	Finding:	34.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	17-AUG-15	Finding:	22.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	1.2
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	42.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	15.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	48.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	180.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	1.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	17-AUG-15	Finding:	2.5
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	240.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		

Sample date:	17-AUG-15	Finding:	200.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	520.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	6.6e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	17-AUG-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	17-AUG-15	Finding:	1.6
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	25-SEP-14	Finding:	6.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	14-AUG-13	Finding:	6.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	20-AUG-12	Finding:	3.
Chemical:	GROSS BETA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	3.
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	1400.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	20-AUG-12	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	7.5e-002
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	20-AUG-12	Finding:	3900.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	6.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	20-AUG-12	Finding:	1.1
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported

Dlr:	0.		
Sample date:	20-AUG-12	Finding:	330.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	0.94
Chemical:	GROSS BETA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	2.6
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	170.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	20-AUG-12	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	20-AUG-12	Finding:	32.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	20-AUG-12	Finding:	20.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	1.3
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	46.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	16.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	190.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	20-AUG-12	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		

Sample date:	20-AUG-12	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		

Sample date:	20-AUG-12	Finding:	530.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		

Q135
East
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000008181**

GAMA:

Well ID:	CA4310012_019_019	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310012-019
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310012_019_019&store_num=		
GeoTracker Data:	Not Reported		

Q136
East
1/2 - 1 Mile
Lower

CA WELLS **CALLNL000001328**

Well ID:	101036	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	06S/01W-33R05 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Krypton	Results:	.000000108118
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Tritium (Hydrogen 3)	Results:	2.48
Units:	pCi/L	Date:	04/22/2002
Chemical:	Helium-4	Results:	.000000135447
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Argon	Results:	.000482701
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Helium-3/Helium-4	Results:	.00000122324
Units:	atom ratio	Date:	10/04/2001
Chemical:	Xenon	Results:	.00000000926698
Units:	cm3STP/g	Date:	10/04/2001
Chemical:	Neon	Results:	.000000472453
Units:	cm3STP/g	Date:	10/04/2001

Map ID Direction Distance Elevation	Database	EDR ID Number
O137 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000117432**

Well ID:	T10000000901-MW13	Well Type:	MONITORING
Source:	EDF	Other Name:	MW13
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW13		

O138 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000088529**

Well ID:	T10000000901-MW13A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW13A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW13A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW13A		

R139 **SE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000064245**

Well ID:	T10000000901-MW1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW1		

S140 **North** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CALLNL000000517**

Well ID:	101078	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	06S/01W-32H01 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Xenon	Results:	.00000000666675
Units:	cm3STP/g	Date:	03/26/2002

Chemical:	Neon	Results:	.000000552761
Units:	cm3STP/g	Date:	03/26/2002
Chemical:	Argon	Results:	.000556921
Units:	cm3STP/g	Date:	03/26/2002
Chemical:	Tritium (Hydrogen 3)	Results:	1.44
Units:	pCi/L	Date:	02/27/2002
Chemical:	Helium-4	Results:	.000000120324
Units:	cm3STP/g	Date:	03/26/2002
Chemical:	Krypton	Results:	.000000110846
Units:	cm3STP/g	Date:	03/26/2002
Chemical:	Helium-3/Helium-4	Results:	.00000135068
Units:	atom ratio	Date:	03/26/2002

S141
North
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00007747**

Well ID:	USGS-372212121591401	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372212121591401	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-372212121591401&store_num=		
GeoTracker Data:	Not Reported		

S142
North
1/2 - 1 Mile
Lower

CA WELLS **CADDW2000023486**

GAMA:

Well ID:	CA4310012_022_022	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310012-022
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310012_022_022&store_num=		
GeoTracker Data:	Not Reported		

S143
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000182565**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	006S001W32H001M	Type:	Well

Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	650
Well Depth Units:	ft	Well Hole Depth:	650
Well Hole Depth Units:	ft		

144
SW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000004518**

Well ID:	07S01W05Q002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01W05Q002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01W05Q002M&store_num=		
GeoTracker Data:	Not Reported		

S145
North
1/2 - 1 Mile
Lower

CA WELLS **6855**

Seq:	6855	Prim sta c:	06S/01W-32H01 M
Frds no:	4310012022	County:	43
District:	05	User id:	HEN
System no:	4310012	Water type:	G
Source nam:	WELL 21	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372213.0	Longitude:	1215912.0
Precision:	8	Status:	AU
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4310012	System nam:	City Of Santa Clara
Hqname:	Not Reported	Address:	1500 WARBURTON AVE
City:	SANTA CLARA	State:	CA
Zip:	95050	Zip ext:	Not Reported
Pop serv:	94925	Connection:	23702
Area serve:	SANTA CLARA CITY		

Sample date:	23-JAN-18	Finding:	2.2
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		

Sample date:	23-JAN-18	Finding:	2.1
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		

Sample date:	23-JAN-18	Finding:	1.5
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		

Sample date:	23-JAN-18	Finding:	1.1

Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	350.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	73.
Chemical:	ALUMINUM	Report units:	UG/L
Dlr:	50.		
Sample date:	23-JAN-18	Finding:	120.
Chemical:	IRON	Report units:	UG/L
Dlr:	100.		
Sample date:	23-JAN-18	Finding:	130.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	23-JAN-18	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dlr:	1.		
Sample date:	23-JAN-18	Finding:	570.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	210.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	250.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	2.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	23-JAN-18	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	57.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	17.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	35.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	1.1
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		

Sample date:	23-JAN-18	Finding:	31.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	23-JAN-18	Finding:	31.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	23-JAN-18	Finding:	0.15
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	23-JAN-18	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	0.1
Chemical:	DCPA (TOTAL DI & MONO ACID DEGRADATES)		
Report units:	UG/L	Dlr:	0.
Sample date:	12-AUG-13	Finding:	2300.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-AUG-13	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	0.18
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	12-AUG-13	Finding:	6500.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	140.
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	12-AUG-13	Finding:	320.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	0.94
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	12-AUG-13	Finding:	560.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	200.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L

Dlr:	0.		
Sample date:	12-AUG-13	Finding:	240.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	230.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	61.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	19.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	43.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	1.6
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	31.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	12-AUG-13	Finding:	29.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	25-FEB-13	Finding:	9.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

P146
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000044878**

Well ID:	T10000000901-MW5A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW5A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW5A		

P147
SE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000131427**

Well ID:	T10000000901-MW5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW5
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW5&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW5

P148
ESE **CA WELLS** **CAEDF0000033168**
1/2 - 1 Mile
Higher

Well ID:	T10000000901-MW3A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3A
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW3A&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW3A

P149
ESE **CA WELLS** **CAEDF0000082759**
1/2 - 1 Mile
Higher

Well ID:	T10000000901-MW3	Well Type:	MONITORING
Source:	EDF	Other Name:	MW3
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW3&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW3

R150
SE **CA WELLS** **CAEDF0000065188**
1/2 - 1 Mile
Higher

Well ID:	T10000000901-MW11A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11A
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW11A&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW11A

R151
SE **CA WELLS** **CAEDF0000138412**
1/2 - 1 Mile
Higher

Well ID:	T10000000901-MW11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW11
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW11&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW11

T152
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000041339**

Well ID:	T10000000901-MW8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW8		

T153
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000137593**

Well ID:	T10000000901-MW8A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW8A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW8A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW8A		

P154
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000068822**

Well ID:	T10000000901-MW4A1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4A1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW4A1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW4A1		

P155
ESE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000072394**

Well ID:	T10000000901-MW4	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW4		

Map ID Direction Distance Elevation	Database	EDR ID Number
156 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000065357**

Well ID:	T10000000901-MW4A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW4A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW4A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW4A		

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157 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000042192**

Well ID:	T10000000901-MW9	Well Type:	MONITORING
Source:	EDF	Other Name:	MW9
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW9		

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158 **WSW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000023229**

Well ID:	07S01W05L001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01W05L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01W05L001M&store_num=		
GeoTracker Data:	Not Reported		

U159 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000097228**

Well ID:	T10000000901-MW2A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW2A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW2A		

Map ID Direction Distance Elevation	Database	EDR ID Number
U160 **SE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000104707**

Well ID:	T10000000901-MW2	Well Type:	MONITORING
Source:	EDF	Other Name:	MW2
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW2		

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161 **SSE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADWR0000012429**

Well ID:	07S01W09C001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07S01W09C001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=07S01W09C001M&store_num=		
GeoTracker Data:	Not Reported		

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162 **ESE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000141167**

Well ID:	T10000000901-MW6	Well Type:	MONITORING
Source:	EDF	Other Name:	MW6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000000901&assigned_name=MW6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000000901&assigned_name=MW6		

V163 **SW** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CADDW2000019643**

GAMA:

Well ID:	CA4310012_026_026	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	4310012-026
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA4310012_026_026&store_num=		
GeoTracker Data:	Not Reported		

Map ID Direction Distance Elevation		Database	EDR ID Number
V164 **SW** **1/2 - 1 Mile** **Higher**		**CA WELLS**	**CALLNL000001166**

Well ID:	101017	Well Type:	MUNICIPAL
Source:	Lawrence Livermore National Laboratory		
Other Name:	07S/01W-05P02 M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	Not Reported		
GeoTracker Data:	Not Reported		

Chemical:	Krypton	Results:	.000000113374
Units:	cm3STP/g	Date:	10/03/2001
Chemical:	Xenon	Results:	.0000000101761
Units:	cm3STP/g	Date:	10/03/2001
Chemical:	Argon	Results:	.00051781
Units:	cm3STP/g	Date:	10/03/2001
Chemical:	Helium-3/Helium-4	Results:	.00000147087
Units:	atom ratio	Date:	10/03/2001
Chemical:	Neon	Results:	.000000726747
Units:	cm3STP/g	Date:	10/03/2001
Chemical:	Helium-4	Results:	.00000018103
Units:	cm3STP/g	Date:	10/03/2001
Chemical:	Tritium (Hydrogen 3)	Results:	7.7
Units:	pCi/L	Date:	04/17/2002

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95051	42	0

Federal EPA Radon Zone for SANTA CLARA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95051

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.613 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

Geothermal Wells Listing
Department of Conservation
Telephone: 916-445-9686
Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservations Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Briarwood Elementary School
1930 Townsend Avenue
Santa Clara, CA 95051

Inquiry Number: 7602975.5
April 13, 2024

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2020	EDR Digital Archive	X	X	X	-
2017	Cole Information	-	X	X	-
2014	Cole Information	X	X	X	-
2010	Cole Information	X	X	X	-
2006	Haines Company, Inc.	-	-	-	-
2005	Cole Information	-	X	X	-
2001	Haines Company, Inc.	X	X	X	-
2000	Cole Information	X	X	X	-
1996	Pacific Bell	X	X	X	-
1995	Cole Information	X	X	X	-
1992	Cole Information	X	X	X	-
1991	PACIFIC BELL WHITE PAGES	X	X	X	-
1986	Pacific Bell	X	X	X	-
1985	Pacific Bell	X	X	X	-
1982	Pacific Telephone	-	X	X	-
1980	Pacific Telephone	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1978	R. L. Polk & Co.	-	-	-	-
1975	Pacific Telephone	X	X	X	-
1974	R. L. Polk Co.	X	X	X	-
1970	R. L. Polk & Co.	X	X	X	-
1968	R. L. Polk Co.	-	-	-	-
1966	R. L. POLK	-	-	-	-
1965	R. L. Polk Co.	-	-	-	-
1964	R. L. Polk Co.	-	-	-	-
1963	Pacific Telephone	X	X	X	-
1962	R. L. Polk & Co.	-	-	-	-
1960	R. L. Polk Co.	X	X	X	-
1957	Pacific Telephone	X	X	X	-
	R. L. Polk Co.	X	X	X	-
1955	R.L. Polk and Co Publishers	-	-	-	-
1950	R. L. Polk Co.	-	-	-	-
1946	R. L. Polk Co.	-	-	-	-
1945	R. L. Polk Co.	-	-	-	-
1942	R.L. Polk	-	-	-	-
1940	R. L. Polk Co.	-	-	-	-
1936	R. L. Polk Co.	-	-	-	-
1935	R. L. Polk Co.	-	-	-	-
1931	R. L. Polk Co.	-	-	-	-
1930	R. L. Polk Co. of California	-	-	-	-
1926	R. L. Polk Co.	-	-	-	-
1925	R. L. Polk Co.	-	-	-	-
1922	R. L. Polk Co.	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
Cabrillo Avenue	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1930 Townsend Avenue
Santa Clara, CA 95051

FINDINGS DETAIL

Target Property research detail.

TOWNSEND AVE

1930 TOWNSEND AVE

Year	*Uses*	*Source*
2020	BRIARWOOD ELEMENTARY SCHOOL	EDR Digital Archive
2014	BRIARWOOD ELEMENTARY	Cole Information
2010	BRIARWOOD ELEMENTARY SCHOOL	Cole Information
2001	BRIARWOOD	Haines Company, Inc.
	ELEMENTARY SCHOOL SCLARSCBBIARWOOD	Haines Company, Inc.
	SCLAR SC BRIARWOOD	Haines Company, Inc.
2000	BRIARWOOD ELEMENTARY SCHOOL	Cole Information
	SANTA CLARA UNIFIED SCHOOL DIST FAMILY CHILD EDUC	Cole Information
	SANTA CLARA UNIFIED SCHOOL DISTRICT SCHOOLS	Cole Information
1996	BRIARWOOD	Pacific Bell
	ELEMENTARY SCHOOL	Pacific Bell
1995	BRIARWOOD ELEMENTARY SCHOOL	Cole Information
	CHILDRENS COUNSELING CTR	Cole Information
1992	BRIARWOOD ELEM SC	Cole Information
1991	Briarw ood CC	PACIFIC BELL WHITE PAGES
	Briarw ood Elementary School	PACIFIC BELL WHITE PAGES
	S AN TA CLARA UN IFIE D S CHOOL DIS TRICT	PACIFIC BELL WHITE PAGES
	SANTA CLARA UNIFIED SCHOOL DISTRICT	PACIFIC BELL WHITE PAGES
1986	Briarw ood Elementary School	Pacific Bell
1985	BRIARWOOD ELEMENTARY SCHOOL	Pacific Bell
1980	Briarw oud	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	SANTA CLARA UNIFIED SCHOOL DISTRICT lContd District Office Contd Business Services Contd	Pacific Telephone
1975	Briarw ood	Pacific Telephone
	BRIARWOOD CHILDREN S CENTER	Pacific Telephone
	BRIARWOOD SCHOOL	Pacific Telephone
	SANTA CLARA UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION ADMINISTRATION BUILD	Pacific Telephone
	SANTA CLARA UNIFIED SCHOOL DISTRICT Board Of Education Administration Building	Pacific Telephone
1974	Briarw ood Elementary School	R. L. Polk Co.
1970	Briarw ood School	R. L. Polk & Co.
1963	Briarw ood School	Pacific Telephone
	Jefferson Union School District Administration Building	Pacific Telephone
1960	Briarw ood Sch ax	R. L. Polk Co.
1957	JEFFERSON UNION SCHOOL DISTRICT ADMINISTRATION BUILDING	Pacific Telephone
	Briarw ood School	R. L. Polk Co.
	Jefferson Union School District Administration Buildingq	R. L. Polk Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

CABRIF O AVE

3270 CABRIF O AVE

Year	Uses	Source
1991	Gutierrez Al	PACIFIC BELL WHITE PAGES

CABRILIO AVE

3310 CABRILIO AVE

Year	Uses	Source
1985	SANLG	Pacific Bell

CABRILLO AVE

3203 CABRILLO AVE

Year	Uses	Source
2020	ATM	EDR Digital Archive
	CABRILLO MARKET & LIQUORS	EDR Digital Archive
2017	CABRILLO GROCERY & DELI	Cole Information
2014	CABRILLO GROCERY & DELI	Cole Information
2010	CORNER VILLAGE GREEN GROCERIES	Cole Information
2005	CORNER VILLAGE GREEN GROCERY	Cole Information
2001	VILLAGEGRN	Haines Company, Inc.
	GROCERY	Haines Company, Inc.
2000	VILLAGE GREEN GROCERIES	Cole Information
1996	VILLAGE GREEN	Pacific Bell
	GROCERIES	Pacific Bell
1995	VILLAGE GREEN GROCERIES	Cole Information
1992	VILLAGE GRN GROCERY	Cole Information

3205 CABRILLO AVE

Year	Uses	Source
2005	NEMESIS INFORMATION	Cole Information

FINDINGS

Year	Uses	Source
2005	NEMESIS NETWORK CENTER	Cole Information
	MAIN STREAM HOSTING	Cole Information
2001	ENTOR	Haines Company, Inc.
	CORPORATION	Haines Company, Inc.
2000	ENTOR CORPORATION	Cole Information
1986	PHOTO DRIVE UP	Pacific Bell
	Santa Clara Auto Care	Pacific Bell
	United Petroleum	Pacific Bell
	Village Green Shopping Center	Pacific Bell
1985	SANTA CLARA CHEVRON	Pacific Bell
	PHOTO DRIVE-UP	Pacific Bell
1980	CHEVRON STATIONS Cord	Pacific Telephone
	Santa Clara	Pacific Telephone
	PHOTO DRIVE UP	Pacific Telephone
1975	APGAR FRANK VILLAGE GREEN CHEVRON SERVICE	Pacific Telephone
	CAMPBELL	Pacific Telephone
	VILLAGE GREEN CHEVRON SERVICE	Pacific Telephone
	VILLAGE GREEN SHOPPING CENTER APGAR FRANK VILLAGE GREEN CHEVRON SERVN/ICE	Pacific Telephone
1974	Village Green Chevron Service	R. L. Polk Co.
1970	Village Green Chevron Service	R. L. Polk & Co.

3207 CABRILLO AVE

Year	Uses	Source
2020	GOOD GUYS PIZZA INC	EDR Digital Archive
	DOMINO'S	EDR Digital Archive
2017	DOMINOS PIZZA	Cole Information
2014	DOMINOS PIZZA	Cole Information
2010	DOMINOS PIZZA	Cole Information
2005	DOMINOS PIZZA	Cole Information
	ALAVI HAMID	Cole Information
2001	DOMINOS PIZZA	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2000	DOMINOS PIZZA	Cole Information
1996	DOMINOS PIZZA	Pacific Bell
	415 Mallk Sanjeev	Pacific Bell
	428 Brace Gearl	Pacific Bell
	F 428 Brace Gearl D	Pacific Bell
	432 Lanti Nguyen	Pacific Bell
	433 Davis Chrlslopher	Pacific Bell
	434 Ansarl Adrian	Pacific Bell
	+ 437 Loroni Jolstlt Q	Pacific Bell
1995	DOMINOS PIZZA	Cole Information
1992	DOMINOS PIZZA	Cole Information

3211 CABRILLO AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1991	TIPPERS LOUNGE	PACIFIC BELL WHITE PAGES
	Tippers Lounge	PACIFIC BELL WHITE PAGES
1986	Tippers Lounge	Pacific Bell
1985	TIPPERS LOUNGE	Pacific Bell
1980	Tippers Village Lounge	Pacific Telephone
1975	TIPPERS VILLAGE LOUNGE	Pacific Telephone
1974	Tippers Village Lounge cocktail lounge	R. L. Polk Co.
1970	Knits & Knacks yardage sis	R. L. Polk & Co.

3215 CABRILLO AVE

Year	Uses	Source
1991	BONHEUR HAIR DESIGN	PACIFIC BELL WHITE PAGES
	Bonheur Hair Design	PACIFIC BELL WHITE PAGES
1986	Custom Cakes And Supplies By Juliana	Pacific Bell
1980	T NT Shirts	Pacific Telephone
1975	VILLAGE GREEN DOG GROOMING	Pacific Telephone
1974	Village Green Dog Grooming	R. L. Polk Co.

FINDINGS

3217 CABRILLO AVE

Year	Uses	Source
1970	Flair Fashions w omens do	R. L. Polk & Co.

3221 CABRILLO AVE

Year	Uses	Source
1991	KYLE TRAVEL	PACIFIC BELL WHITE PAGES
	LOTTERY TICKET SALES CAMPBELL PLAZA BOTTE SHOP	PACIFIC BELL WHITE PAGES
	W E S TE RN UN ION (CONTD) CONSUMER SERVICES (CONTD) TO PICK-UP OR SEND MON	PACIFIC BELL WHITE PAGES
	Kyle Travel	PACIFIC BELL WHITE PAGES
	Lottery Ticket Sales Campbell Plaza Botte Shop	PACIFIC BELL WHITE PAGES
	Kyle Travel	PACIFIC BELL WHITE PAGES
	Kyle Travel Inc	PACIFIC BELL WHITE PAGES
	WESTERN UNION Contd Consumer Services Contd To Pick Up Or Send Money Or Messages Contd San Jose Contd Marcellas Travel Agency	PACIFIC BELL WHITE PAGES
1986	Kyle Travel	Pacific Bell
	Kyle Travel	Pacific Bell
	Lottery California State Contd Agencies Contd Instant Ticket Games Contd San Jose Contd	Pacific Bell
1985	KYLE TRAVEL	Pacific Bell
1980	AUSTIN TRAVEL AGENCY	Pacific Telephone
1975	AUSTIN TRAVEL AGENCY	Pacific Telephone
1974	Austin Travel Agency travel bureaus	R. L. Polk Co.

3223 CABRILLO AVE

Year	Uses	Source
1991	LOWE LAWRENCE C DDS INC	PACIFIC BELL WHITE PAGES
	Low e Law rence C DDS Inc	PACIFIC BELL WHITE PAGES
1986	Low e Law rence C DDS Inc	Pacific Bell
1985	LOWE LAWRENCE C DDS INC	Pacific Bell
1980	Low e Law rence C DDS	Pacific Telephone

FINDINGS

Year	Uses	Source
1980	Yu Arthur DDS	Pacific Telephone
1975	LOWE LAWRENCE C DDS	Pacific Telephone
	YVI ARTHUR DDS	Pacific Telephone
1974	Vacant	R. L. Polk Co.

3225 CABRILLO AVE

Year	Uses	Source
1991	BRIAN S BOOKS	PACIFIC BELL WHITE PAGES
1986	Brians Books	Pacific Bell
1985	BRIAN S BOOKS	Pacific Bell
1975	CERAMIC TREASURES	Pacific Telephone
1974	Ceramic Treasures	R. L. Polk Co.
1970	Vacant	R. L. Polk & Co.

3227 CABRILLO AVE

Year	Uses	Source
1991	AQUATIC SPECIALTIES	PACIFIC BELL WHITE PAGES
	J W SUB S TOE KWON DO INSTITUTE	PACIFIC BELL WHITE PAGES
	Aquatic Specialties	PACIFIC BELL WHITE PAGES
	J W Subs Toe Kw on Do Institute	PACIFIC BELL WHITE PAGES
1986	Aquatic Specialties	Pacific Bell
	Justins	Pacific Bell

3229 CABRILLO AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1986	THOUGHTFULLY YPOURS first	Pacific Bell
1985	THOUGHTFULLY YOURS FIRST	Pacific Bell
1980	Printingw orks The	Pacific Telephone

3230 CABRILLO AVE

Year	Uses	Source
2020	LINDA PAYNE	EDR Digital Archive
	DAN PAYNE	EDR Digital Archive
2017	DAN PAYNE	Cole Information

FINDINGS

Year	Uses	Source
2014	DAN PAYNE	Cole Information
2010	DAN PAYNE	Cole Information
2005	DAN PAYNE	Cole Information
2001	SPAYNEDan	Haines Company, Inc.
2000	DAN PAYNE	Cole Information

3231 CABRILLO AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1986	SAKIYAMAS DONUT VILLAGE	Pacific Bell
1985	SAKIYAMA S DONUT VILLAGE	Pacific Bell

3240 CABRILLO AVE

Year	Uses	Source
2020	SCOUTS IP PORTFOLIO	EDR Digital Archive
	NARESH SEHGAL	EDR Digital Archive
	SUNITA SEHGAL	EDR Digital Archive
	ROHIT DEWAN	EDR Digital Archive
2017	NARESH SEHGAL	Cole Information
2014	NARESH SEHGAL	Cole Information
2010	NARESH SEHGAL	Cole Information
2001	SEHGALNaresh	Haines Company, Inc.
2000	NARESH SEHGAL	Cole Information

3245 CABRILLO AVE

Year	Uses	Source
1986	Video Systems	Pacific Bell
1985	VIDEO SYSTEMS	Pacific Bell

3247 CABRILLO AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1986	PRIMO PIZZERIA	Pacific Bell
1985	PRIMO PIZZERIA	Pacific Bell
1980	Goldrush Pizza Saloon	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	ARTURO S RISTORANTE-PIZZERIA	Pacific Telephone
	PIZZA FARM SEE ARTURO S RISTORANTE-PIZZERIA	Pacific Telephone
	VILLAGE GREEN SHOPPING CENTER APGAR FRANK VILLAGE GREEN CHEVRON SERVN/ICE	Pacific Telephone
1974	Pizza Farm	R. L. Polk Co.

3249 CABRILLO AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1975	CAL STATE PATROL SERVICE SANTA CLARA 296403	Pacific Telephone
	KUNSMAN M H INC SEA CAL STATE PATROL SERVICE	Pacific Telephone
1974	Candles By Helene	R. L. Polk Co.

3250 CABRILLO AVE

Year	Uses	Source
2020	VI VU	EDR Digital Archive
	XUAN VU	EDR Digital Archive
	HOA TRAN	EDR Digital Archive
2017	HOA TRAN	Cole Information
2014	YOUMING LIU	Cole Information
2010	GAVIN DUFFY	Cole Information
2005	SHERRI THORNTON	Cole Information
2001	VUHien	Haines Company, Inc.
2000	HIEN VU	Cole Information

3255 CABRILLO AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1974	Village Green Shopping Center	R. L. Polk Co.
1970	Village Green Shopping Center	R. L. Polk & Co.

FINDINGS

3257 CABRILLO AVE

Year	Uses	Source
1991	WINE RACK THE	PACIFIC BELL WHITE PAGES
	Village Green Bottle Shop	PACIFIC BELL WHITE PAGES
	Wine Rack The	PACIFIC BELL WHITE PAGES
1986	Wine Rack The	Pacific Bell
	Village Green Bottle Shop	Pacific Bell
1985	WINE RACK THE CAHALAN SQUARE SHOP	Pacific Bell
1980	Village Green Bottle Shop	Pacific Telephone
	WINE RACK THE	Pacific Telephone
1975	VILLAGE GREEN BOTTLE SHOP	Pacific Telephone
	VILLAGE GREEN BOTTLE SHOP	Pacific Telephone
1974	Village Green Bottle Shop liquor	R. L. Polk Co.
1970	Village Green Bottle Shop liquor	R. L. Polk & Co.

3261 CABRILLO AVE

Year	Uses	Source
1986	Mr Bart	Pacific Bell
	Mister Appliance & Refrigeration Doctor	Pacific Bell
1985	MR BART	Pacific Bell
1975	SHAKLEE DISTRIBUTOR SERVICE CENTER	Pacific Telephone
1974	Shaklee Service Center cleaning compound	R. L. Polk Co.
1970	Vacant	R. L. Polk & Co.

3263 CABRILLO AVE

Year	Uses	Source
1986	Memories By Jackle	Pacific Bell
	Memories By Jacqule	Pacific Bell
	Memories With Motion	Pacific Bell
1980	SAKIYAMAS OF SANTA CLARA	Pacific Telephone
1975	SAKIYAMA S OF SANTA CLARA	Pacific Telephone
1974	Sakiyamas Of Santa Clara novelties ret	R. L. Polk Co.
1970	Village Mens Wear	R. L. Polk & Co.

FINDINGS

3265 CABRILLO AVE

Year	Uses	Source
1986	VILLAGE GREEN REXALL PHARMACY	Pacific Bell
1985	VILLAGE GREEN REXALL PHARMACY	Pacific Bell
1975	VILLAGE GREEN REXALL PHARMACY	Pacific Telephone
	VILLAGE GREEN REXALL PHARMACY	Pacific Telephone
1974	Village Green Rexall Pharmacy	R. L. Polk Co.
1970	Village Green Rexall Pharmacy	R. L. Polk & Co.

3270 CABRILLO AVE

Year	Uses	Source
2020	VILLAGE GREEN BUILDING	EDR Digital Archive
	JESSICA CORONA	EDR Digital Archive
	YENING CUI	EDR Digital Archive
	RAMON ALDE	EDR Digital Archive
	HARDIK DESAI	EDR Digital Archive
	LONG LUONG	EDR Digital Archive
	JARED BROWNING	EDR Digital Archive
	KAMAL KUNWAR	EDR Digital Archive
	NGUYEN LANH	EDR Digital Archive
2017	VILLAGE GREEN BUILDING	Cole Information
	EDROZLYN GUERRERO	Cole Information
	MANISH LADANI	Cole Information
	SEAN MILLER	Cole Information
	JERRY OKEKE	Cole Information
	OMENG MALAPIT	Cole Information
	ABHILASHA SINGH	Cole Information
	VENKATESHWARAN SUBRAMANIAN	Cole Information
	MARITES ALDE	Cole Information
	REENA CHERIYAN	Cole Information
	ACHYUT GEDIA	Cole Information
	NIKHIL GHARE	Cole Information
	ANINDITA BASU	Cole Information
	YANLIN GUAN	Cole Information

FINDINGS

Year	Uses	Source
2017	KURT LENNARTSSON	Cole Information
	HARIBHAI PATEL	Cole Information
2014	MANISH LADANI	Cole Information
	SEAN MILLER	Cole Information
	MURLIDHAR PAI	Cole Information
	RITULKUMAR SHAH	Cole Information
	JERRY OKEKE	Cole Information
	JOHN TAYLOR	Cole Information
	HARDIK DESAI	Cole Information
	NAHEED MAZHAR	Cole Information
	JITENDRA RANE	Cole Information
	MARIA FERNANDO	Cole Information
	LONG LUONG	Cole Information
	NAVATHA MEDAVARAPU	Cole Information
	LILLIAN GU	Cole Information
	REENA CHERIYAN	Cole Information
	HENRY TIEU	Cole Information
	NGUYEN LANH	Cole Information
	YANLIN GUAN	Cole Information
2010	RUI CUI	Cole Information
	JANET CHUNG	Cole Information
	ARCHANA BHARATHIDASAN	Cole Information
	SONIA SEGURA	Cole Information
	HENRY MALAPIT	Cole Information
	STEPHEN MORGAN	Cole Information
	SIN PARK	Cole Information
	SRI EMANI	Cole Information
	TIMUR CEYLAN	Cole Information
	AMIN BEST	Cole Information
	MARIA ALONSO	Cole Information
	ASHLESHE MAHAJAN	Cole Information
	BERNARD CRAWFORD	Cole Information

FINDINGS

Year	Uses	Source
2010	S BHADAGE	Cole Information
	DIANA SANCHEZ	Cole Information
	SONIA SALINAS	Cole Information
	KISHORE VISWANATHAN	Cole Information
	HEE KIM	Cole Information
	ABHISHEK SHIROOR	Cole Information
	NGUYEN LANH	Cole Information
	BILAL FAROOQ	Cole Information
2005	HAI TARN	Cole Information
	FENG MA	Cole Information
	SHU HONG	Cole Information
	IRMA MACIAS	Cole Information
	RADHA KRISHNA	Cole Information
	BLANCA MALDONADO	Cole Information
	DENFERLIN LUZON	Cole Information
	STACY KERNER	Cole Information
	YONG LI	Cole Information
	JARED BROWNING	Cole Information
	LANH NGUYEN	Cole Information
	MONIQUE BARAJAS	Cole Information
	NGUYEN LANH	Cole Information
	JONATHAN MAY	Cole Information
	YANG GUANG	Cole Information
	ELIAS POMPAS	Cole Information
2000	AYESHA SAMED	Cole Information
	SATISH SANKARAN	Cole Information
	SUNG KIM	Cole Information
	DANIEL COX	Cole Information
	RICHARD GRAVES	Cole Information
	PEGGY BEANSTON	Cole Information
	BRAD KANE	Cole Information
	SANJEEV MALIK	Cole Information

FINDINGS

Year	Uses	Source
2000	AMARJIT SULLAN	Cole Information
	IRINA APRAMOV	Cole Information
	RADHA KRISHNA	Cole Information
	GIRISH VALLAPALLI	Cole Information
	NING XU	Cole Information
	RAJAI KALDANI	Cole Information
	HERVE ALEXANIAN	Cole Information
	MALIK AKHTAR	Cole Information
	J DHAKALIA	Cole Information
	JEFFREY MILLER	Cole Information
	VASUDEV KANDUVEED	Cole Information
	NGUYEN LANH	Cole Information
1995	LOPEZ, GLORIA	Cole Information
	DANE, RITA M	Cole Information
	CHANG, SUN	Cole Information
	BAIGENT, JILL	Cole Information
	JORGE, ROSALIE	Cole Information
	ACORD, YVETTE	Cole Information
	ROSE, M G	Cole Information
	PINCUS, NORMA R	Cole Information
	LANH, NGUYEN	Cole Information
	BURLINGAME, MARK L	Cole Information
	ALVARADO, GINA M	Cole Information
1992	AGNES, BENEDEK	Cole Information
	ARANA, CORONA M	Cole Information
	LANH, NGUYEN	Cole Information
1991	ALLEN ROBERT J	PACIFIC BELL WHITE PAGES
	BANKS DARRYL M	PACIFIC BELL WHITE PAGES
	BURKHART W B	PACIFIC BELL WHITE PAGES
	LANH NGUYEN	PACIFIC BELL WHITE PAGES
	LINDSEY PATRICK	PACIFIC BELL WHITE PAGES
	NGUYEN HIEN TH I	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	PINCUS N R	PACIFIC BELL WHITE PAGES
	SCHUMANN WENDY	PACIFIC BELL WHITE PAGES
	Allen Roger	PACIFIC BELL WHITE PAGES
	Banks Darryl M	PACIFIC BELL WHITE PAGES
	Burkhart WB	PACIFIC BELL WHITE PAGES
	Lanh Nguyen	PACIFIC BELL WHITE PAGES
	Lindsey Patrick	PACIFIC BELL WHITE PAGES
	Nguyen Hien Th I	PACIFIC BELL WHITE PAGES
	Pincus N R	PACIFIC BELL WHITE PAGES
	Schumann Wendy	PACIFIC BELL WHITE PAGES
1986	Chib Prakash S	Pacific Bell
	Eleby Josette & Sonia	Pacific Bell
	Hien Nguyen Thi	Pacific Bell
	Joshipura J B	Pacific Bell
	Lam Wing	Pacific Bell
	Langw orthy Daryl	Pacific Bell
	anh Nguyen	Pacific Bell
	Panugandi Rao	Pacific Bell
	Wi Sung Min	Pacific Bell
1985	BON FARSHIDEH	Pacific Bell
	GUTIERREZ AL	Pacific Bell
	BEGUR SRIDHAR	Pacific Bell
	BUESING J KEANE	Pacific Bell
	CHO II LAE	Pacific Bell
	DOOLITTLE JOE	Pacific Bell
	ELEBY JOSETTE & SONIA	Pacific Bell
	HIEN NGUYEN THI	Pacific Bell
	KHANGHAHI MOGTABA	Pacific Bell
	KIM CHUL	Pacific Bell
	LAM WING	Pacific Bell
	LANH NGUYEN	Pacific Bell
	LONGORIA JESUS	Pacific Bell

FINDINGS

Year	Uses	Source
1985	MALOPA ZDENEK	Pacific Bell
	WANG TAMING	Pacific Bell
	WI SUNG MIN	Pacific Bell
	WINSLOW GEO NADINE	Pacific Bell
1980	Eleby Josette & Sonia	Pacific Telephone
	Cheng Lannie	Pacific Telephone
	Cummings Clarence	Pacific Telephone
	Gutlerrez Al	Pacific Telephone
	Hien Nguyen Thi	Pacific Telephone
	Lanh Nguyen	Pacific Telephone
	Lauricella H E	Pacific Telephone
	Nicholas Paul	Pacific Telephone
	Pollock Evelyn	Pacific Telephone
	Robies Jose A	Pacific Telephone
	Trent Clyde	Pacific Telephone
1975	HEWLETT BRUCE	Pacific Telephone
	JELINCICH TONY	Pacific Telephone
	JONES DELYLA	Pacific Telephone
	KIRWAN DENNIS D	Pacific Telephone
	MOSES CHAS	Pacific Telephone
	BROADWAY C C	Pacific Telephone
	KIRK ANTHONY L JR	Pacific Telephone
	MASKATIA MOHAMMED ARIF	Pacific Telephone
	ME KEAN JACK W	Pacific Telephone
	MORCLOCK LENORE	Pacific Telephone
	PETRALLI A J	Pacific Telephone
	WEBB A	Pacific Telephone
1974	Apartments	R. L. Polk Co.
	N Robinson James	R. L. Polk Co.
	Vacant	R. L. Polk Co.
	Strand B	R. L. Polk Co.
	N Tseng Hsin Fu	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1974	N Hofineister Karen	R. L. Polk Co.
	N Saursville Robt	R. L. Polk Co.
	Riordon Gisela Mrs	R. L. Polk Co.
	N Williarns Lena	R. L. Polk Co.
	N Maskatia M A	R. L. Polk Co.
	Waters Pauline Mrs	R. L. Polk Co.
	N Nicholson Denise Mrs	R. L. Polk Co.
	N Kramer Paul T	R. L. Polk Co.
	Thomas Charles	R. L. Polk Co.
	N Roach Wm	R. L. Polk Co.
	N Morelock Lenore	R. L. Polk Co.
	N Quintanilla John	R. L. Polk Co.
	N Shilzony D R	R. L. Polk Co.
	N Johnson Steven	R. L. Polk Co.
	Anderson Steven C	R. L. Polk Co.
	Hijus Ly	R. L. Polk Co.
	Westbrook How ard H	R. L. Polk Co.
	N Cancilla P C	R. L. Polk Co.
	Rascon Shepard	R. L. Polk Co.
	N Wokhlu Roob	R. L. Polk Co.
1970	Apartments	R. L. Polk & Co.
	Fenton Clyde	R. L. Polk & Co.
	Farkas Ilona Mrs	R. L. Polk & Co.
	Ward Benj	R. L. Polk & Co.
	Caffey Terrence	R. L. Polk & Co.
	IHardw ick Arlene Mrs	R. L. Polk & Co.
	Tandon Sham	R. L. Polk & Co.
	Riordan Allen	R. L. Polk & Co.
	Taw fik Hussein	R. L. Polk & Co.
	Messersmith Glenda Mrs	R. L. Polk & Co.
	Briones Oscar	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1970	Blanchard Len	R. L. Polk & Co.
	Walker Larry	R. L. Polk & Co.
	Phillips Ronald	R. L. Polk & Co.
	Roebben Andre	R. L. Polk & Co.
	Sykora Wallace L	R. L. Polk & Co.
	Kubancik Andrew L	R. L. Polk & Co.
	Krehbiel Cecil	R. L. Polk & Co.
	Anderson Steven	R. L. Polk & Co.
	Chapin Edw	R. L. Polk & Co.
	Westbrook Howard H	R. L. Polk & Co.
	Opdyke Judith Mrs	R. L. Polk & Co.
	Kadluboski Joe A	R. L. Polk & Co.
	Frankson Gary	R. L. Polk & Co.

3271 CABRILLO AVE

Year	Uses	Source
1980	Lalich Mark	Pacific Telephone

3273 CABRILLO AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1986	FARMERS INSURANCE GROUP Contd Agents Contd Santa Clara	Pacific Bell
1985	FARMERS INSURANCE GROUP BRANCH CLAIMS OFFICE	Pacific Bell
1980	SERVICE REALTY	Pacific Telephone
	WENTZ DEE SERVICE REALTY	Pacific Telephone
1975	SERVICE REALTY	Pacific Telephone

3275 CABRILLO AVE

Year	Uses	Source
1986	Halbleib George ins	Pacific Bell
	Halbleih George ins	Pacific Bell
	HALBLEIH GEORGE INS	Pacific Bell
1985	HALBLEIB GEORGE INS	Pacific Bell

FINDINGS

Year	Uses	Source
1970	Vacant	R. L. Polk & Co.

3277 CABRILLO AVE

Year	Uses	Source
1985	VILLAGE BEAUTY SALON	Pacific Bell
1980	Creative Images Photography	Pacific Telephone
1975	VILLAGE GREEN PROPERTIES	Pacific Telephone

3279 CABRILLO AVE

Year	Uses	Source
2001	APARTMENTS AKHTARMalrk	Haines Company, Inc.
	ALEXANIAN Herve	Haines Company, Inc.
	ARYASanley	Haines Company, Inc.
	BEANSTON Peggy	Haines Company, Inc.
	ENYEART Michelle M	Haines Company, Inc.
	GLOVSKYZach	Haines Company, Inc.
	KANDUVEEDVasudev	Haines Company, Inc.
	KANE Brad	Haines Company, Inc.
	KIMSung	Haines Company, Inc.
	KRANZJeremy A	Haines Company, Inc.
	KRISHNA Radha S	Haines Company, Inc.
	LANH Nguyen	Haines Company, Inc.
	MAJUMDARMayuth	Haines Company, Inc.
	MALIKSan leev	Haines Company, Inc.
	MONTIEL Gulrerrez Jesus	Haines Company, Inc.
	SANKARAN Salish	Haines Company, Inc.
	XU ing	Haines Company, Inc.

3280 CABRILLO AVE

Year	Uses	Source
2020	THOMAS LOREDO	EDR Digital Archive
	CARMEN BRAGA	EDR Digital Archive
2017	ABDUL MAMMU	Cole Information
	THOMAS LOREDO	Cole Information

FINDINGS

Year	Uses	Source
2017	HADJ EL	Cole Information
	CARMEN BRAGA	Cole Information
2014	THOMAS LOREDO	Cole Information
	HADJ EL	Cole Information
	CARMEN BRAGA	Cole Information
	ALBERTO CATUNGAL	Cole Information
2010	SHAWN DAVIS	Cole Information
	THOMAS LOREDO	Cole Information
	MELISSA CATUNGAL	Cole Information
2005	SHAWN DAVIS	Cole Information
	THOMAS LOREDO	Cole Information
	BERNARDO TAMONDONG	Cole Information
	TIN TRAN	Cole Information
2001	HWANG Phyllis LOREDOThomas	Haines Company, Inc.
2000	THOMAS LOREDO	Cole Information
	JOSE HALOL	Cole Information
1995	LOREDO, J	Cole Information
1991	LANE KEVIN	PACIFIC BELL WHITE PAGES
	Lane Kevin	PACIFIC BELL WHITE PAGES
1986	Gallagher B	Pacific Bell
1985	GALLAGHER B	Pacific Bell
1980	Gallagher B	Pacific Telephone
	Flores Carios A	Pacific Telephone
	Leighton Valerie	Pacific Telephone

3285 CABRILLO AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1980	DONUT VILLAGE	Pacific Telephone
1974	Barbaras Organic Bakery No	R. L. Polk Co.
1970	Wards Village Bakery	R. L. Polk & Co.

FINDINGS

3290 CABRILLO AVE

Year	Uses	Source
2017	DURI IBRAHIM	Cole Information
	MURALIDHARAN SRIDHARANE	Cole Information
2014	NEETU JAGOTA	Cole Information
	DURI IBRAHIM	Cole Information
	MAENBERE NIJUSSIE	Cole Information
2010	DURI IBRAHIM	Cole Information
	ERIKA BRACAMONTE	Cole Information
2005	GLORIA BUSTOS	Cole Information
	THOMAS HAUCK	Cole Information
2001	BARNET 1David	Haines Company, Inc.
1995	CALDWELL, K	Cole Information
1985	KERSTEN WM C	Pacific Bell
1980	Baldo John	Pacific Telephone
	Palmer Von	Pacific Telephone
	Rusk K D	Pacific Telephone

3295 CABRILLO AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1991	FOOD FARM	PACIFIC BELL WHITE PAGES
	Food Farm	PACIFIC BELL WHITE PAGES
1985	FOOD FARM	Pacific Bell
1982	FOOD FAIR MARKETS	Pacific Telephone
1975	FOOD FAIR MARKETS	Pacific Telephone
1974	Food Fair Market	R. L. Polk Co.
1970	Food Fair Market gro	R. L. Polk & Co.

3300 CABRILLO AVE

Year	Uses	Source
2020	JAIME LOPEZ	EDR Digital Archive
	LILIANA LOPEZ	EDR Digital Archive
	MARIA LOPEZ	EDR Digital Archive
	JOSE LOPEZ	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	MIRNA LOPEZ	EDR Digital Archive
2017	DOM CASTRO	Cole Information
	GREGORY ROTH	Cole Information
2014	PETER MUGWE	Cole Information
	DOM CASTRO	Cole Information
2010	DOM CASTO	Cole Information
2005	RAJESHWAR BHOOMAGOUD	Cole Information
	DOM CASTRO	Cole Information
2001	CHUDean NGUYEN Duec	Haines Company, Inc.
	NGUYEN Tn Mih	Haines Company, Inc.
2000	DUC NGUYEN	Cole Information
1996	1 Nguyen Trl Mnli	Pacific Bell
1995	BOONE, MARCUS	Cole Information
1992	CHUNG, KHANH	Cole Information
1991	CHUNG KHANH	PACIFIC BELL WHITE PAGES
	NGUYEN CUONG	PACIFIC BELL WHITE PAGES
	Chung Khanh	PACIFIC BELL WHITE PAGES
	Nguyen Cuong	PACIFIC BELL WHITE PAGES
1985	TRAN LAN	Pacific Bell
1980	Ferry Delbert	Pacific Telephone
	Sorensen Bryan N	Pacific Telephone

3310 CABRILLO AVE

Year	Uses	Source
2020	HSIU-LEE LIU	EDR Digital Archive
	XIU LIU	EDR Digital Archive
2017	PETER MUGWE	Cole Information
	YUXIN WU	Cole Information
	ABHEYJEET SINGH	Cole Information
2014	YUXIN WU	Cole Information
	ELIZABETH RAICHE	Cole Information
2010	JOVANA ALTAMIRANO	Cole Information
	CHANDANA BHATTACHARJYA	Cole Information

FINDINGS

Year	Uses	Source
2010	SHIU LIU	Cole Information
2005	XIUMING LIU	Cole Information
	SHIU LIU	Cole Information
2001	OLIUShlu Lee	Haines Company, Inc.
	LIUXuming	Haines Company, Inc.
	SALGUERO Nery	Haines Company, Inc.
2000	SHIU LIU	Cole Information
	NERY SALGUERO	Cole Information
1996	1 Nguyen Kle Van	Pacific Bell
1995	LIU, YUJUNG	Cole Information
	CORDES, MATTHEW	Cole Information
1991	LIU YUJUNG	PACIFIC BELL WHITE PAGES
	Liu Yujung	PACIFIC BELL WHITE PAGES
1986	Ngo Sang	Pacific Bell
1980	Buclitholz Steven L	Pacific Telephone
	Distefano K L	Pacific Telephone

3311 CABRILLO AVE

Year	Uses	Source
2020	SWAPANDEEP GARCHA	EDR Digital Archive
	ARLESS KERSHAW	EDR Digital Archive
	VASILIKI CHATZI	EDR Digital Archive
	LAKSMMI NUKALA	EDR Digital Archive
	LAWRENCE GAGNON	EDR Digital Archive
	MICHAEL BAKER	EDR Digital Archive
2017	VILLAGE GREEN APARTMENTS	Cole Information
	VILLAGE GREEN BUILDING	Cole Information
	LAKSHMI NUKALA	Cole Information
	SWAPANDEEP GARCHA	Cole Information
	SPANDANA LEKKALA	Cole Information
	ANAND MADDULA	Cole Information
	DATANLEKSHMI SUNDARAM	Cole Information
	JIMMY YU	Cole Information

FINDINGS

Year	Uses	Source
2017	VASILIKI CHATZI	Cole Information
	LAWRENCE GAGNON	Cole Information
	AMANEEP KAUR	Cole Information
	SURYA PAKALAPATI	Cole Information
	JEFFREY PAPINEAU	Cole Information
2014	VILLAGE GREEN BUILDING	Cole Information
	VILLAGE GREEN APARTMENTS	Cole Information
	ANAND MADDULA	Cole Information
	JORGE MEDINA	Cole Information
	AL GONZALES-JR	Cole Information
	GERARDO GONZALEZ	Cole Information
	SARA JONES	Cole Information
	DATANLEKSHMI SUNDARAM	Cole Information
	JAMES FEENEY	Cole Information
	VIJAY BODDU	Cole Information
	VASILIKI CHATZI	Cole Information
	VINNY ARESPACOCHAGA	Cole Information
	HUGO MARTINEZ	Cole Information
	SURYA PAKALAPATI	Cole Information
2010	VILLAGE GREEN APARTMENTS	Cole Information
	LAKSHMI NUKALA	Cole Information
	JORGE MEDINA	Cole Information
	SARAVANAN SABAPATHY	Cole Information
	NAN XIA	Cole Information
	YAFENG WU	Cole Information
	ZVONKO JURISIC	Cole Information
	BRENT GAINS	Cole Information
	YAN CHEN	Cole Information
	CARA DANNER	Cole Information
	VIJAYAKUMAR KANIYUR	Cole Information
	XIAODONG WANG	Cole Information
	LAURA MANGAN	Cole Information

FINDINGS

Year	Uses	Source
2010	PIYUSH THAKKAR	Cole Information
	VASILIKI CHATVI	Cole Information
	BAKER MICHAEL	Cole Information
	JEFFREY PAPINEAU	Cole Information
	BISWENDO MANDAL	Cole Information
	STEVEN HOPPE	Cole Information
2005	VILLAGE GREEN APARTMENTS	Cole Information
	ZVONKO JURISIC	Cole Information
	VIRGINIA PARKS	Cole Information
	BALASUBRA PASUMARTHY	Cole Information
	RAFAEL ROMO	Cole Information
	GILBERT MACHADO	Cole Information
	LAURA MANGAN	Cole Information
	STEVE LEBUS	Cole Information
	VASILIKI CHATVI	Cole Information
	MADHAVI BODHE	Cole Information
	DANIELLE HARRISON	Cole Information
	LOREN OBENCHAIN	Cole Information
	GENG BAI	Cole Information
	PANINDRAKUMAR BALELLUGARI	Cole Information
	STEVEN HOPPE	Cole Information
	JASPREET DHAKALIA	Cole Information
	K PARK	Cole Information
2001	APARTMENTS ANUMULARavnder R	Haines Company, Inc.
	BUTTGEN Dond	Haines Company, Inc.
	CHODong Chul	Haines Company, Inc.
	CRISANTI Colm	Haines Company, Inc.
	DASSumit	Haines Company, Inc.
	ENGLEDOWJoe C	Haines Company, Inc.
	HANNAKENJulle A	Haines Company, Inc.
	JAINAkhll	Haines Company, Inc.
	JAIN Akhll	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2001	KALLEKalyana C	Haines Company, Inc.
	LAKSHMANANNagaraean	Haines Company, Inc.
	LEBUS Thalia Youngran	Haines Company, Inc.
	LUGOJorge	Haines Company, Inc.
	MITTALAlay	Haines Company, Inc.
	SPIEKERRichard TANVEERMohammad	Haines Company, Inc.
	YUAN Ping	Haines Company, Inc.
2000	VILLAGE GREEN APARTMENTS	Cole Information
	AJAY MITTAL	Cole Information
	JEFF STIEBER	Cole Information
	MIRANDA HO	Cole Information
	DAWN DOCKTER	Cole Information
	AKHIL JAIN	Cole Information
	N LAKSHAMANAN	Cole Information
	GANESH NANDYAL	Cole Information
	PADMINI MISRA	Cole Information
	JORGE LUGO	Cole Information
	THALIA LEBUS	Cole Information
	DONG CHO	Cole Information
	RAJEE NAGARAJAN	Cole Information
	UMESH MUCHHAL	Cole Information
	SUMIT DAS	Cole Information
	PING YUAN	Cole Information
	R ANUMULA	Cole Information
	COLIN CRISANTI	Cole Information
	NEIL CAROLAN	Cole Information
	AGUSTIN CONTRERAS	Cole Information
	KALYANA KALLE	Cole Information
	MICHAEL WIRTHLIN	Cole Information
	JOE ENGLEDOW	Cole Information
	HEATHER ALLEN	Cole Information
1996	OFC VILLAGE GREEN APARTMENTS	Pacific Bell

FINDINGS

Year	Uses	Source
1996	213 Pong Ping	Pacific Bell
	223 Arora Alok	Pacific Bell
	224 Roy Jayanta & Parul	Pacific Bell
	228 Moser Michael & All	Pacific Bell
1995	VILLAGE GREEN APARTMENTS	Cole Information
	MEYER, JOSE	Cole Information
	ARORA, SANJAY	Cole Information
	ROY, JAYANTA	Cole Information
	JOHNSON, S	Cole Information
	COTTON, MARY L	Cole Information
	GREGORY, KENNETH J	Cole Information
	HARPER, TERRELL	Cole Information
1992	VILLAGE GRN APTS	Cole Information
	KIM, HENRY	Cole Information
	LILLEY, D T	Cole Information
1991	GARCIA RAYMOND E	PACIFIC BELL WHITE PAGES
	JENNINGS PATTI	PACIFIC BELL WHITE PAGES
	KLESZYK STEVE	PACIFIC BELL WHITE PAGES
	ONEIL CHRIS	PACIFIC BELL WHITE PAGES
	PLZZOLATO WILLIAM M	PACIFIC BELL WHITE PAGES
	RAO RAMAKRISHNA	PACIFIC BELL WHITE PAGES
	SPRAGUE JOSEPH E	PACIFIC BELL WHITE PAGES
	Garcia Raymond E	PACIFIC BELL WHITE PAGES
	Jennings Patti	PACIFIC BELL WHITE PAGES
	Kleszyk Steve	PACIFIC BELL WHITE PAGES
	Nedervold Eric	PACIFIC BELL WHITE PAGES
	ONeil Chris	PACIFIC BELL WHITE PAGES
	Plzzolato William M	PACIFIC BELL WHITE PAGES
	Rao Ramakrishna	PACIFIC BELL WHITE PAGES
	Sprague Joseph E	PACIFIC BELL WHITE PAGES
	VILLAGE GREEN APARTMENTS	PACIFIC BELL WHITE PAGES
	Yoshida M I OOOCranhberry Dr Cprtno	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	i Yoshida Max	PACIFIC BELL WHITE PAGES
1985	BANERJEE ANI	Pacific Bell
	BRAUD L	Pacific Bell
	BROWN JAMES D	Pacific Bell
	CHAKRABORTY MANASH	Pacific Bell
	DOBBERSTEIN MICHAEL	Pacific Bell
	KADAMBI SRINARAYAN	Pacific Bell
	KALLMAN K A	Pacific Bell
	T LAUFER STEVE & VERONICA	Pacific Bell
	LEIDENHEIMER B	Pacific Bell
	MC GINTY C W	Pacific Bell
	MERRELL BLAIR A	Pacific Bell
	RIGBY KAREN	Pacific Bell
	VILLAGE GREEN APARTMENTS	Pacific Bell
	WOOD A	Pacific Bell
1980	Bush John R	Pacific Telephone
	Davis Steve & Janice	Pacific Telephone
	Imani Farzaneh	Pacific Telephone
	Johnson R R	Pacific Telephone
	Leidenhaimer B	Pacific Telephone
	Maycumber H D	Pacific Telephone
	Miles Teresa	Pacific Telephone
	Saksa Gary E	Pacific Telephone
1975	BECKNALL TED A	Pacific Telephone
	BROWN NEIL C	Pacific Telephone
	ECKMANN EMIL	Pacific Telephone
	LUCERO GLORIA	Pacific Telephone
	LUCERO LENORA	Pacific Telephone
	STEWART S L	Pacific Telephone
	VILLAGE GREEN APARTMENTS	Pacific Telephone
	WILLIAMNS D P	Pacific Telephone
1974	Apartments	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1970	Apartments	R. L. Polk & Co.
	Foss Gertrude Mrs	R. L. Polk & Co.
	Leavitt Martin	R. L. Polk & Co.
	Coatney John V	R. L. Polk & Co.
	Jeanrenaud Danl	R. L. Polk & Co.
	Styles Wm	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	CABRILLO AV SC Contd	R. L. Polk & Co.
	Me Monigle Wm	R. L. Polk & Co.
	Collins Timothy	R. L. Polk & Co.
	Taylor Elmer	R. L. Polk & Co.
	Watros Bruce	R. L. Polk & Co.
	Dodge Charles	R. L. Polk & Co.
	Mitchell Ivan W	R. L. Polk & Co.
	Punchochar Bess Mrs	R. L. Polk & Co.
	Decker Bruce	R. L. Polk & Co.
	High David	R. L. Polk & Co.
	Rohling James	R. L. Polk & Co.
	Abotiz Jon	R. L. Polk & Co.
	Richard John	R. L. Polk & Co.
	Johnson Jerry W	R. L. Polk & Co.
	Fischer Timothy	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Peirona Thos	R. L. Polk & Co.
	Johnson Elvin	R. L. Polk & Co.

3312 CABRILLO AVE

Year	Uses	Source
1980	I Stelten Jim	Pacific Telephone
	S Stelmnoas Jos J	Pacific Telephone

3313 CABRILLO AVE

Year	Uses	Source
2010	RASHI ARYA	Cole Information

FINDINGS

3320 CABRILLO AVE

Year	Uses	Source
2017	LAINE BRANCH	Cole Information
	SOWMYA CHAKRAPANI	Cole Information
	MICHAEL AMBAS	Cole Information
	MEIBOL ROSAS	Cole Information
2014	SOWMYA CHAKRAPANI	Cole Information
	LUMABAS YVONNE	Cole Information
	MEIBOL ROSAS	Cole Information
2010	LIDIA URIBE	Cole Information
	MEIBOL ROSAS	Cole Information
2005	FLORIDA JOHANSON	Cole Information
	JON FRY	Cole Information
2001	HOMEMManuel MILKEGelnel A	Haines Company, Inc.
1996	3 LA BEM	Pacific Bell
1995	OCCUPANT UNKNOWNN	Cole Information
1986	Artisan Carpet Service	Pacific Bell
1985	ECHEVARRIA JOE R	Pacific Bell
1980	Covan Wayne & Desiree	Pacific Telephone
	Covan Wayne & Desiree	Pacific Telephone
	Albo Antonio D	Pacific Telephone

3327 CABRILLO AVE

Year	Uses	Source
2001	XXXX	Haines Company, Inc.

3330 CABRILLO AVE

Year	Uses	Source
2020	RAPHAEL GARCIA	EDR Digital Archive
	DIANE GARCIA	EDR Digital Archive
	PATRICK CABANILLA	EDR Digital Archive
	STEPHANIE GARCIA	EDR Digital Archive
	KATHY TRUONG	EDR Digital Archive
	LIGIA GARCIA	EDR Digital Archive
2017	NHI NGHIEM	Cole Information

FINDINGS

Year	Uses	Source
2017	PATRICK CABANILLA	Cole Information
	STEPHANIE GARCIA	Cole Information
2014	PATRICK CABANILLA	Cole Information
	STEPHANIE GARCIA	Cole Information
	BALAKRISHNAN GOBICHETTIPALAY	Cole Information
2010	MOISES OROZCO	Cole Information
	RAPHAEL GARCIA	Cole Information
	BALAKRISHNAN GOBICHETTIPALAY	Cole Information
2005	RAPHAEL GARCIA	Cole Information
	PATRICK CABANILLA	Cole Information
	KATHY TRUONG	Cole Information
	PATRICIA MARTINEZ	Cole Information
2001	LEWLim	Haines Company, Inc.
2000	HUGO VIDES	Cole Information
	KEVIN ALLBRIGHT	Cole Information
1992	LO, LILY	Cole Information
1991	CARDOVA JAS	PACIFIC BELL WHITE PAGES
	LO LILY	PACIFIC BELL WHITE PAGES
	CORDOVA INTERIORS	PACIFIC BELL WHITE PAGES
	Cardova Jas	PACIFIC BELL WHITE PAGES
	LLOYDS REAL ESTATE	PACIFIC BELL WHITE PAGES
	Lo Lily	PACIFIC BELL WHITE PAGES
1986	Lostrie N & J	Pacific Bell
1985	CORDOVA JAS	Pacific Bell
	DZIEDZIC MICHAEL	Pacific Bell
1980	Bermmngham Pamela	Pacific Telephone

3340 CABRILLO AVE

Year	Uses	Source
2020	FANNY JIMENEZ	EDR Digital Archive
	DENZEL SMITH	EDR Digital Archive
2017	LOUIS CORNY	Cole Information
	FILI KOFELOA	Cole Information

FINDINGS

Year	Uses	Source
2017	HOA LA	Cole Information
2014	F MANO	Cole Information
	HOA LA	Cole Information
	CHAD ROBERTS	Cole Information
2010	VERONICA CHEN	Cole Information
	EDISON DURANA	Cole Information
	SOANE KOFELOA	Cole Information
2005	HOA LA	Cole Information
	ISAAC ZIRATE	Cole Information
2000	SAMIR KHERICHA	Cole Information
	RENATO POSADA	Cole Information
1995	POSADA, RENATO	Cole Information

3380 CABRILLO AVE

Year	Uses	Source
1980	Kiremidjian Prederick	Pacific Telephone

CABRILLO CT

3205 CABRILLO CT

Year	Uses	Source
1980	VILLAGE GREEN CHEVRON SERVICE	Pacific Telephone

3270 CABRILLO CT

Year	Uses	Source
1991	GUTIERREZ AL	PACIFIC BELL WHITE PAGES

CALABAZAS BLVD

1980 CALABAZAS BLVD

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1985	KIM S RESTAURANT	Pacific Bell
1974	Rasco Stores	R. L. Polk Co.
1970	Rasco Stores	R. L. Polk & Co.

FINDINGS

1990 CALABAZAS BLVD

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1986	Santa Clara Office	Pacific Bell
	BARCLAYS BANK OF CALIFORNIA	Pacific Bell
1975	BARCLAYS BANK OF CALIFORNIA	Pacific Telephone
1974	Barclays Bank	R. L. Polk Co.
1970	Barclays Bank banks	R. L. Polk & Co.

2000 CALABAZAS BLVD

Year	Uses	Source
1986	Dominos Pizza	Pacific Bell
1985	DOMINO S PIZZA	Pacific Bell
1980	Venus de Milo	Pacific Telephone
1974	Barrys Law n & Garden law n & garden tools	R. L. Polk Co.

2002 CALABAZAS BLVD

Year	Uses	Source
1986	Cambridge Pizza Inc	Pacific Bell
1985	CAMBRIDGE PIZZA INC	Pacific Bell

2010 CALABAZAS BLVD

Year	Uses	Source
1991	OHEDO	PACIFIC BELL WHITE PAGES
	Ohedo	PACIFIC BELL WHITE PAGES
1985	HIRO S GOLF SHOP	Pacific Bell

2020 CALABAZAS BLVD

Year	Uses	Source
1986	Chaat House	Pacific Bell
	Shellys Chaat House	Pacific Bell
1974	Rons Place	R. L. Polk Co.

2022 CALABAZAS BLVD

Year	Uses	Source
1986	ESTRADAS TAILOR SHOP	Pacific Bell

FINDINGS

Year	Uses	Source
1974	Estradas Tailor	R. L. Polk Co.
1970	Vacant	R. L. Polk & Co.

2024 CALABAZAS BLVD

Year	Uses	Source
1986	Village Green Quality Cleaners	Pacific Bell
1985	VILLAGE GREEN QUALITY CLEANERS	Pacific Bell
1975	VILLAGE GREEN QUALITY CLEANERS	Pacific Telephone
1974	Quality Cleaners	R. L. Polk Co.
1970	Sparkle Clean Center do clns	R. L. Polk & Co.

2030 CALABAZAS BLVD

Year	Uses	Source
1985	MARIO S SHOE REPAIR	Pacific Bell
1975	MARIO S SHOE REPAIR	Pacific Telephone
1974	Marios Shoe Repair	R. L. Polk Co.
1970	Dutchs Shoe Repair	R. L. Polk & Co.

2034 CALABAZAS BLVD

Year	Uses	Source
1985	BEAUTY SUPPLIES BY DAWN	Pacific Bell
1974	Village Green Barber Shop	R. L. Polk Co.
1970	Village Green Barber Shop	R. L. Polk & Co.

2036 CALABAZAS BLVD

Year	Uses	Source
1974	Village Green Laundromant laundries	R. L. Polk Co.
	self serv	R. L. Polk Co.
1970	Coin Laundromat	R. L. Polk & Co.

2044 CALABAZAS BLVD

Year	Uses	Source
1991	PONCE COLEGE OF BEAUTY	PACIFIC BELL WHITE PAGES
1986	Ponce College Of Beauty	Pacific Bell
1985	PONCE COLLEGE OF BEAUTY	Pacific Bell
1975	VILLAGE GREEN BEAUTY SALON	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	VILLAGE BEAUTY SALON	Pacific Telephone
1974	Village Beauty Salon	R. L. Polk Co.
1970	Village Beauty Salon	R. L. Polk & Co.

2046 CALABAZAS BLVD

Year	Uses	Source
2020	RANVIR SINGH	EDR Digital Archive
	ANSHITA JUREL	EDR Digital Archive
2017	RANVIR SINGH	Cole Information
2014	RANVIR SINGH	Cole Information
2010	RANVIR SINGH	Cole Information
2001	WELCH Laura	Haines Company, Inc.
	WELCH Laura	Haines Company, Inc.
	WELCH Palnck	Haines Company, Inc.
2000	PATRICK WELCH	Cole Information
1996	Wtelch Pitrl Ick & Laur	Pacific Bell
	Welcli Laura	Pacific Bell
1995	WELCH, PATRICK	Cole Information

2048 CALABAZAS BLVD

Year	Uses	Source
2020	IVANNIA ALVARADO	EDR Digital Archive
2017	JUAN ARIAS	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	KIRAN KESHAVA	Cole Information
2001	KOTARao	Haines Company, Inc.
2000	RAO KOTA	Cole Information
1995	DOUGLAS, HEIDI S	Cole Information

2052 CALABAZAS BLVD

Year	Uses	Source
2020	SAVIO BARRETTO	EDR Digital Archive
	AYESHA BARRETTO	EDR Digital Archive
2017	SAVIO BARRETTO	Cole Information

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	LEONID ARBUZOV	Cole Information
2001	MIRANOAlbedo	Haines Company, Inc.
2000	ALBERTO MIRANO	Cole Information
1995	WANG, SUE	Cole Information

2058 CALABAZAS BLVD

Year	Uses	Source
2020	ALEXANDER APPAK	EDR Digital Archive
	ANNA EYCHIS	EDR Digital Archive
2017	MIKHAIL APPAK	Cole Information
2014	MIKHAIL APPAK	Cole Information
2010	TRANSCARBON INTERNATIONAL	Cole Information
	ALEXANDER APPAK	Cole Information
2005	SEBASTIEN RAOUX	Cole Information
2001	ODIXSONJohn	Haines Company, Inc.
2000	LOUISE DIXSON	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

2060 CALABAZAS BLVD

Year	Uses	Source
2020	RAJESH KANDLIKAR	EDR Digital Archive
2014	RYUICHI WATANABE	Cole Information
2010	RAJESH KANDLIKAR	Cole Information
2001	OKANDLIKARRaiesh	Haines Company, Inc.
2000	RAJESH KANDLIKAR	Cole Information
1995	FONG, N	Cole Information

2062 CALABAZAS BLVD

Year	Uses	Source
2020	UTSAV CREATIONS	EDR Digital Archive
	RAGUTAM BOMMAREDDY	EDR Digital Archive
	HEIDI KOZLOWSKI	EDR Digital Archive
2017	RAGUTAM BOMMAREDDY	Cole Information

Year	Uses	Source
2014	RAGUTAM BOMMAREDDY	Cole Information
2001	0 KOZLOWSKIAlan	Haines Company, Inc.
2000	ALAN KOZLOWSKI	Cole Information
1996	Kolow uki Alat	Pacific Bell
1995	KOZLOWSKI, ALAN	Cole Information

2064 CALABAZAS BLVD

Year	Uses	Source
2020	JEREMY HIGDON	EDR Digital Archive
	CAROL HIGDON	EDR Digital Archive
	WILLIAM HIGDON	EDR Digital Archive
2017	JEREMY HIGDON	Cole Information
2014	JEREMY HIGDON	Cole Information
2010	JEREMY HIGDON	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2001	0 HIGDONJeremy	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1996	Higdon Jeremy	Pacific Bell
1995	HIGDON, JEREMY	Cole Information
1992	HIGDON, WILLIAM	Cole Information

CALABAZAS CIR

2000 CALABAZAS CIR

Year	Uses	Source
1991	DOMINO S PIZZA	PACIFIC BELL WHITE PAGES

2020 CALABAZAS CIR

Year	Uses	Source
1985	MONTANA S SMOKEHOUSE DELI	Pacific Bell

2034 CALABAZAS CIR

Year	Uses	Source
1975	VILLAGE GREEN BARBER SHOP	Pacific Telephone
	VILLAGE GREEN BARBER SHOP	Pacific Telephone

FINDINGS

CALABAZAS CT

2000 CALABAZAS CT

Year	Uses	Source
1991	Dominos Pizza	PACIFIC BELL WHITE PAGES

2020 CALABAZAS CT

Year	Uses	Source
1980	Casa Mia Deli	Pacific Telephone

2022 CALABAZAS CT

Year	Uses	Source
1975	ESTRADA S TAILOR SHOP	Pacific Telephone

CARPENTER PL

2065 CARPENTER PL

Year	Uses	Source
2020	BAI-PING YING	EDR Digital Archive
	ANGELA YING	EDR Digital Archive
2017	BAIPING YING	Cole Information
2014	BAIPING YING	Cole Information
2010	TARUN JAISWAL	Cole Information
2005	TARUN JAISWAL	Cole Information
2001	t SRAELDavid	Haines Company, Inc.
2000	C ISRAEL	Cole Information

2068 CARPENTER PL

Year	Uses	Source
2001	XXXX	Haines Company, Inc.
1996	Chan Jimmy	Pacific Bell
	Chan Stephen	Pacific Bell

2069 CARPENTER PL

Year	Uses	Source
1992	CHAN, JIMMY	Cole Information

FINDINGS

COLFAX CT

3155 COLFAX CT

Year	Uses	Source
2020	XIAOXIN WU	EDR Digital Archive
2017	XIAOXIN WU	Cole Information
2014	JEAN LAURENT	Cole Information
2010	CYRILLE LAURENT	Cole Information
2005	CYRILLE LAURENT	Cole Information
2000	LESLIE MILLER	Cole Information
1995	STANLEY, I N JR	Cole Information
1992	STANLEY, I N JR	Cole Information
1991	STANLEY I N JR	PACIFIC BELL WHITE PAGES
	Stanley I N Jr	PACIFIC BELL WHITE PAGES
1986	Stanley I NJr	Pacific Bell
1985	STANLEY N JR	Pacific Bell
1975	STANLEY I N JR	Pacific Telephone
1974	Stanley I N Jr	R. L. Polk Co.
1970	Stanley I N Jr	R. L. Polk & Co.
1960	Achord Earl W ax	R. L. Polk Co.

3164 COLFAX CT

Year	Uses	Source
2020	CAITLIN CHAUSSE	EDR Digital Archive
	FELIPE BARRAZA	EDR Digital Archive
2017	CAITLIN CHAUSSE	Cole Information
2014	FELIPE BARRAZA	Cole Information
2010	EVA SYLVESTER	Cole Information
2005	FELIPE BARRAZA	Cole Information
2001	RUSSELLDan	Haines Company, Inc.
2000	DANIEL RUSSELL	Cole Information
1996	Russell Dani A	Pacific Bell
1995	RUSSELL, DANIEL A	Cole Information
1991	RUSSELL DANI A	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Russell Dani A	PACIFIC BELL WHITE PAGES
1986	Russell Dan I A	Pacific Bell
1985	RUSSELL DANT A	Pacific Bell
1980	Russell Dani A	Pacific Telephone
1974	Tomassi Angelo	R. L. Polk Co.
1970	Root Ralph W	R. L. Polk & Co.
	Glessner Joseph M	R. L. Polk & Co.
1963	Gann Ellard	Pacific Telephone
1960	Parraga Richd F ax	R. L. Polk Co.

3165 COLFAX CT

Year	Uses	Source
2020	GUOLIANG CAO	EDR Digital Archive
2017	HO LEE	Cole Information
2005	MILPITAS FULL GOSPEL	Cole Information
2001	HOEHL Thomas	Haines Company, Inc.
2000	GHAZALA AHMED	Cole Information
1996	Ansari Shoukat & Bilqees	Pacific Bell
1995	ANSARI, SHOUKAT	Cole Information
1992	HOEHL, THOMAS W	Cole Information
1991	HOEHL THOS W	PACIFIC BELL WHITE PAGES
	Hoehl Thos W	PACIFIC BELL WHITE PAGES
1986	Hoehl Thos W	Pacific Bell
1985	HOEY THOS W	Pacific Bell
1980	Hoehl Thos W	Pacific Telephone
1975	DANLEY PH ILLIP	Pacific Telephone
1974	Danley Philip L	R. L. Polk Co.
1970	Danley Phillip L	R. L. Polk & Co.
1963	Bacher Al	Pacific Telephone
1960	Bacher Alf ax	R. L. Polk Co.

3174 COLFAX CT

Year	Uses	Source
2020	AMPARO SIDES	EDR Digital Archive

FINDINGS

Year	Uses	Source
2017	AMPARO SIDES	Cole Information
2014	AMPARO SIDES	Cole Information
2010	AMPARO SIDES	Cole Information
2001	SIDESAmparo	Haines Company, Inc.
2000	AMPARO SIDES	Cole Information
1995	SIDES, AMPARO M	Cole Information
1974	Sides Amparo M Mrs	R. L. Polk Co.
1970	Sides Amparo M Mrs	R. L. Polk & Co.
1960	Sides Dale F 0 ch	R. L. Polk Co.

3175 COLFAX CT

Year	Uses	Source
2020	KATHLEEN CORDERO	EDR Digital Archive
	LIN CHIAO	EDR Digital Archive
2017	ZHILI ZUO	Cole Information
2014	PARAG RANE	Cole Information
2010	CARLOS CORDERO	Cole Information
2005	CARLOS CORDERO	Cole Information
2001	XXXX	Haines Company, Inc.
2000	CONNIE LUEHRS	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1986	IRWIN PAVING CO	Pacific Bell
	OConnell J	Pacific Bell
1985	CONNELL CT	Pacific Bell
	1 RWIN PAVING CO	Pacific Bell
1980	IRWIN PAVING CO	Pacific Telephone
1975	IRWIN PAVING CO	Pacific Telephone
1974	Irw ins Paving	R. L. Polk Co.
	Irw in Helen F Mrs	R. L. Polk Co.
1970	Irw ins Paving	R. L. Polk & Co.
	Irw in Lew C	R. L. Polk & Co.
1963	Irw in Helen	Pacific Telephone
	Irw in Wm G	Pacific Telephone

FINDINGS

Year	Uses	Source
1960	Twin Lew C 0 ch	R. L. Polk Co.

3184 COLFAX CT

Year	Uses	Source
2017	JORDAN FIDLER	Cole Information
2014	JORDAN FIDLER	Cole Information
2010	ERIC FLORES	Cole Information
2001	HAMDavid	Haines Company, Inc.
2000	JEFF KETZLE	Cole Information
	JANICE NEWBY	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	STEINKE, CARL	Cole Information
1985	TODD BERTELLE	Pacific Bell
1975	COCHRAN B	Pacific Telephone
1974	N Cochran Mary Mrs	R. L. Polk Co.
1970	Betts Robt F	R. L. Polk & Co.
1963	Knoll Anthony	Pacific Telephone
	Knoll Marion	Pacific Telephone
1960	Wheless Justice C ch	R. L. Polk Co.

3185 COLFAX CT

Year	Uses	Source
2020	SHARON NORMAN	EDR Digital Archive
	JAMES NORMAN	EDR Digital Archive
	ANDREA NORMAN	EDR Digital Archive
	WEI WANG	EDR Digital Archive
2017	ANDREA NORMAN	Cole Information
2014	ANDREA NORMAN	Cole Information
2010	JAMES NORMAN	Cole Information
2005	JAMES NORMAN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1991	NORMAN JAMES JR	PACIFIC BELL WHITE PAGES
	NORMAN S A	PACIFIC BELL WHITE PAGES
	Norman James Jr	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1991	Norman S A	PACIFIC BELL WHITE PAGES
1986	Norman S A	Pacific Bell
1985	NORMAN DEAN	Pacific Bell
	NORMAN S A	Pacific Bell
1980	Earl Electric	Pacific Telephone
1974	Norman James E	R. L. Polk Co.
1970	Nevitt James E	R. L. Polk & Co.
1963	Prescott Jess D	Pacific Telephone
1960	Prescott J Douglas	R. L. Polk Co.

FOWLER AVE

3133 FOWLER AVE

Year	Uses	Source
2020	JAMES BEAUFORE	EDR Digital Archive
	DAVID YONKMAN	EDR Digital Archive
	PAMELA YONKMAN	EDR Digital Archive
2017	JAMES BEAUFORE	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	DAVID YONKMAN	Cole Information
2005	GWEN WARTA	Cole Information
2001	WARTA Frank F	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1995	WARTA, GWEN J	Cole Information
1991	WARTA FRANK F	PACIFIC BELL WHITE PAGES
	Warta Frank F	PACIFIC BELL WHITE PAGES
1985	WARTA FRANK F	Pacific Bell
1975	WARTA FRANK F	Pacific Telephone
1974	Warta Frank F	R. L. Polk Co.
1970	Marta Frank	R. L. Polk & Co.
1963	Munoz John genl contr	Pacific Telephone
1960	Lyon How ard 0 ch	R. L. Polk Co.

FINDINGS

3135 FOWLER AVE

Year	Uses	Source
2020	WEIDE ZHANG	EDR Digital Archive
2017	AMY LEE	Cole Information
2014	INSOOK LEE	Cole Information
2010	JOHN DEHKORDI	Cole Information
2005	JAHANGIR DEHKORDI	Cole Information
2001	WRIGHTA Alie	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1995	WRIGHT, ALICE M	Cole Information
1992	ICEMAN, PAMELA K	Cole Information
1991	Iceman Pam & Paul	PACIFIC BELL WHITE PAGES
1985	LYNCH MICHAEL	Pacific Bell
1980	Hope Michael F	Pacific Telephone
1975	BOEKER BJ	Pacific Telephone
1974	Boeker Joanne Mrs	R. L. Polk Co.
1970	Boeker Joanne Mrs	R. L. Polk & Co.
1963	Boeker Robt J	Pacific Telephone
1960	Boeker Robt J	R. L. Polk Co.

3137 FOWLER AVE

Year	Uses	Source
2020	CAROL BRONECKY	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	RICHARD NOGEN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2001	BRONECKY Felice	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1995	COHEN, B	Cole Information
1992	SCHLATTER, CHRIS	Cole Information
1975	OTTO SANDY	Pacific Telephone
1974	Otto Irene Mrs	R. L. Polk Co.
1970	Vacant	R. L. Polk & Co.
1963	Shilts Gretchen	Pacific Telephone

FINDINGS

Year	Uses	Source
1963	Shilts Jos	Pacific Telephone
1960	Otto Donald C 0 ch	R. L. Polk Co.

3139 FOWLER AVE

Year	Uses	Source
2020	SHAUNAMARIE CONRAD	EDR Digital Archive
	BARBARA ILOSKY	EDR Digital Archive
2017	BARBARA RAPINCHUK-ILOSKY	Cole Information
2014	VANDA RAPINCHUK	Cole Information
2010	VANDA RAPINCHUK	Cole Information
2005	VANDA RAPINCHUK	Cole Information
2000	VANDA RAPINCHUK	Cole Information
1996	Rapinchuk V B	Pacific Bell
1995	RAPINCHUK, VANDA B	Cole Information
1992	RAPINCHUK, VANDA B	Cole Information
1991	RAPINCHUK VB	PACIFIC BELL WHITE PAGES
	Rapinchuk VB	PACIFIC BELL WHITE PAGES
1985	RAPINCLTUK V B	Pacific Bell
1975	RAPINCHUK VANDA B	Pacific Telephone
1974	Rapinchuk Vanda B Mrs	R. L. Polk Co.
1970	Rapinchuk Vanda B Mrs	R. L. Polk & Co.
1963	Rapinchuk Jos E	Pacific Telephone
	Rapinchuk Vanda	Pacific Telephone
1960	Rapanchuk Jos E	R. L. Polk Co.

3141 FOWLER AVE

Year	Uses	Source
2020	FRANCISCO SUGUI	EDR Digital Archive
	MISA ARASAKI-SUGUI	EDR Digital Archive
2017	FRANCISCO SUGUI	Cole Information
2014	FRANCISCO SUGUI	Cole Information
2010	FRANCISCO SUGUI	Cole Information
2001	WRIGHT Noel	Haines Company, Inc.
2000	M DICRISTINA	Cole Information

FINDINGS

Year	Uses	Source
1995	OCCUPANT UNKNOWNN	Cole Information
1991	WU KEVIN	PACIFIC BELL WHITE PAGES
	Wu Kevin	PACIFIC BELL WHITE PAGES
1974	N Varsalona Angelo	R. L. Polk Co.
1970	Neimeyer Raval K	R. L. Polk & Co.
1963	Trott Harold J	Pacific Telephone
1960	Trott Harold 0 ch	R. L. Polk Co.
1957	Trott Harold J	R. L. Polk Co.

3142 FOWLER AVE

Year	Uses	Source
2020	AYODELE THOMAS	EDR Digital Archive
2017	JAY THOMAS	Cole Information
2014	AYODELE THOMAS	Cole Information
2010	AYODELE THOMAS	Cole Information
2005	PHILIP WOLF	Cole Information
2001	WOLF Philip	Haines Company, Inc.
2000	PHIL WOLF	Cole Information
1996	May Fred L	Pacific Bell
1995	MAY, FRED L	Cole Information
1992	MAY, FRED L	Cole Information
1991	MAYFTED A	PACIFIC BELL WHITE PAGES
	y Fred L	PACIFIC BELL WHITE PAGES
	Mayfted A	PACIFIC BELL WHITE PAGES
1986	May Fred L	Pacific Bell
1985	MAY FRED L	Pacific Bell
1980	May Fred L	Pacific Telephone
1975	MAY FRED L	Pacific Telephone
1974	May Fredk L	R. L. Polk Co.
1970	May Fredk L CH	R. L. Polk & Co.
1963	May Fred L	Pacific Telephone
1960	May Fredk L ch	R. L. Polk Co.

FINDINGS

3146 FOWLER AVE

Year	Uses	Source
2020	CAROLINE RIEBELING	EDR Digital Archive
	VYONNE MONTES	EDR Digital Archive
2017	VYONNE MONTES	Cole Information
2014	VYONNE MONTES	Cole Information
2010	JOAQUIN MONTES	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2001	MONTESYvonne	Haines Company, Inc.
2000	YVONNE MONTES	Cole Information
1995	MONTES, YVONNE A	Cole Information
1986	Ouellette C	Pacific Bell
1985	OUELLETTE C	Pacific Bell
1974	Johnson Paul E	R. L. Polk Co.
1970	Johnson Paul E	R. L. Polk & Co.
1960	Johnson Paul E	R. L. Polk Co.

3151 FOWLER AVE

Year	Uses	Source
2020	SAIRA MOHAMMED	EDR Digital Archive
	SALIM GHOUSE	EDR Digital Archive
	GHOUSE MOHAMMED	EDR Digital Archive
2017	GHOUSE MOHAMMED	Cole Information
2014	GHOUSE MOHAMMED	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2001	MORENOJim	Haines Company, Inc.
2000	BRENDA SANTOS	Cole Information
1995	SPERRAZZA, VINCENT	Cole Information
1992	SPERRAZZA, VINCENT	Cole Information
1991	SPERRAZZA V	PACIFIC BELL WHITE PAGES
	Sperrazza V	PACIFIC BELL WHITE PAGES
1974	Lesher Ronald	R. L. Polk Co.
1970	Duncan Fred V	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1960	Morris Geo F jr ch	R. L. Polk Co.
1957	MORRIS G FJR	Pacific Telephone

3152 FOWLER AVE

Year	Uses	Source
2020	JASON JAROCKI	EDR Digital Archive
2017	CURTIS JAROCKI	Cole Information
2014	CURTIS JAROCKI	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	CURTIS JAROCKI	Cole Information
2001	JAROCKI Curtis	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1995	STENSON, SCOTT	Cole Information
1992	STENSON, SCOTT	Cole Information
1986	Park Fred S	Pacific Bell
1985	PARK FRED S	Pacific Bell
1980	Park Fred S	Pacific Telephone
1974	Park Fred S	R. L. Polk Co.
1970	Park Fred S	R. L. Polk & Co.
1963	Johnson Bob M Maj	Pacific Telephone
1960	Johnson Bob	R. L. Polk Co.

3156 FOWLER AVE

Year	Uses	Source
2020	RALPH MAYER	EDR Digital Archive
	HILDE MAYER	EDR Digital Archive
	HEIDI MAYER	EDR Digital Archive
2017	HILDE MAYER	Cole Information
2014	LINDA MAYER	Cole Information
2010	LINDA MAYER	Cole Information
2005	LINDA MAYER	Cole Information
2000	HLDE MAYER	Cole Information
1996	Mayer H	Pacific Bell
1995	MAYER, HLDE L	Cole Information

FINDINGS

Year	Uses	Source
1992	MAYER, HLDE L	Cole Information
1991	MAYER H	PACIFIC BELL WHITE PAGES
	MAYER HM	PACIFIC BELL WHITE PAGES
	Mayer H	PACIFIC BELL WHITE PAGES
	Mayer HM	PACIFIC BELL WHITE PAGES
1986	Mayer H	Pacific Bell
1985	MAYER H	Pacific Bell
1980	Mayer H	Pacific Telephone
1975	MAYER KARL	Pacific Telephone
1974	Mayer Karl	R. L. Polk Co.
1970	Mayer Karl	R. L. Polk & Co.
1963	Radcliff Harold	Pacific Telephone
1960	Shrew sbery Richd	R. L. Polk Co.

3158 FOWLER AVE

Year	Uses	Source
2020	JERALD STONG	EDR Digital Archive
2017	JERALD STRONG	Cole Information
2014	JERALD STRONG	Cole Information
2010	JERALD STRONG	Cole Information
2001	STONG Jerry	Haines Company, Inc.
2000	JERRY STONG	Cole Information
1996	Stong Jerry	Pacific Bell
1995	STONG, JERRY	Cole Information
1992	STONG, JERRY	Cole Information
1991	STONG JERRY	PACIFIC BELL WHITE PAGES
	Stong Jerry	PACIFIC BELL WHITE PAGES
1986	Stong Jerry	Pacific Bell
1985	STONA JERRY	Pacific Bell
1980	Stong Jerry	Pacific Telephone
1975	MORRIS WM V	Pacific Telephone
1974	Morris Wmn V	R. L. Polk Co.
1970	Morris Wm V	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1963	Potter Louis C LCdr	Pacific Telephone
1960	Potter Louis C 0 ch	R. L. Polk Co.

3160 FOWLER AVE

Year	Uses	Source
2020	LORENA JACKSON	EDR Digital Archive
	HONG CHEN	EDR Digital Archive
2017	TYVA JACKSON	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	JAMES JACKSON	Cole Information
2005	JAMES JACKSON	Cole Information
2001	JACKSONJames	Haines Company, Inc.
2000	JAMES JACKSON	Cole Information
1992	JACKSON, JAMES	Cole Information
1991	JACKSON JAS	PACIFIC BELL WHITE PAGES
	Jackson Jas	PACIFIC BELL WHITE PAGES
1986	Jackson Jas	Pacific Bell
1985	JACKSON JAS	Pacific Bell
1980	Jackson Jas	Pacific Telephone
1975	JACKSON JAS	Pacific Telephone
1974	Jackson James L	R. L. Polk Co.
1970	Jackson James L AX	R. L. Polk & Co.
	:3161 Waskiewicz Robt S	R. L. Polk & Co.
1963	Jackson Jas	Pacific Telephone
1960	Jackson Jas L 0 4 CH	R. L. Polk Co.
1957	JACKSON JAS	Pacific Telephone

3161 FOWLER AVE

Year	Uses	Source
2020	JEFFREY KAISER & ASSOC INC	EDR Digital Archive
	JEFFEREY KAISER	EDR Digital Archive
	VALERIE KAISER	EDR Digital Archive
	MICHELLE KAISER	EDR Digital Archive
2017	JEFFREY KAISER	Cole Information

FINDINGS

Year	Uses	Source
2014	JEFFREY KAISER	Cole Information
2010	ABDULMATEEN MOHAMED	Cole Information
2001	MODALIPrasad	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1995	GALLARDO, MARWILL M	Cole Information
1986	Vennyvic Care Home	Pacific Bell
	Zamora Venyvlc	Pacific Bell
1985	ZAMORA VENYVIC	Pacific Bell
1975	DAVIS M	Pacific Telephone
1974	Williams Eugene	R. L. Polk Co.
1960	Clark Edw B ch	R. L. Polk Co.

3170 FOWLER AVE

Year	Uses	Source
2020	CATHERINE PERALES	EDR Digital Archive
	ROBERT PERALES	EDR Digital Archive
2017	WENDY HERRERA	Cole Information
2014	WENDY HERRERA	Cole Information
2010	IBAN OCANADA	Cole Information
2005	IBAN OCANADA	Cole Information
2001	PERALESRobert	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1995	PERALES, ROBERT J	Cole Information
1974	Kerr Julia B Mrs	R. L. Polk Co.
1970	Kerr Theo G	R. L. Polk & Co.
1963	Kerr Ted G	Pacific Telephone
1960	Jeffries Jeff W ch	R. L. Polk Co.
1957	Tormohlen Jack A	R. L. Polk Co.
	TORMOHIEN JACK A	Pacific Telephone

3171 FOWLER AVE

Year	Uses	Source
2020	POOJA NAGPAL	EDR Digital Archive
	I-YUN WANG	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	IRVIN CHEN	EDR Digital Archive
2017	IRVIN CHEN	Cole Information
2014	IRVIN CHEN	Cole Information
2010	KSHITIJ WADHWA	Cole Information
2005	KSHITIJ WADHWA	Cole Information
2001	MADRIDSilaes Ire	Haines Company, Inc.
2000	TYRONE CAMPBELL	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	MARTIN, RONALD W	Cole Information
1991	MARTIN RONALD W	PACIFIC BELL WHITE PAGES
	Martin Ronald W	PACIFIC BELL WHITE PAGES
1986	Martin Ronald W	Pacific Bell
1985	MARTIN RONALD W	Pacific Bell
1975	MARTIN RONALD W	Pacific Telephone
1974	Martin Ronald W	R. L. Polk Co.
1970	Brury Theo	R. L. Polk & Co.
1960	Adrians Constn Co genl bldg ax	R. L. Polk Co.
	Stead Law rence E	R. L. Polk Co.
1957	Stead Law rence	R. L. Polk Co.

3180 FOWLER AVE

Year	Uses	Source
2020	BECKY PORROVECCHIO	EDR Digital Archive
2017	BECKY PORROVECCHIO	Cole Information
2014	BECKY PORROVECCHINO	Cole Information
2010	BECKY PORROVECCHINO	Cole Information
2005	LINDA PORROVECCHIO	Cole Information
2001	PORROVECCHIOBecky	Haines Company, Inc.
2000	BECKY PORROVECCHIO	Cole Information
1995	PORROVECCHIO, BECKY L	Cole Information
1974	Porrovecchio Jack J	R. L. Polk Co.
1970	Porrovecchio Jack J	R. L. Polk & Co.
1963	Porrovecchio J J	Pacific Telephone

FINDINGS

Year	Uses	Source
1960	Porrovecchio Jack J	R. L. Polk Co.
1957	PORROVECCHIO JIJ	Pacific Telephone
	Porrovecchio J J	R. L. Polk Co.

3181 FOWLER AVE

Year	Uses	Source
2020	KYUNG WANG	EDR Digital Archive
	BOONLERD LOHNGEON	EDR Digital Archive
	VIRGINIA LEUNG	EDR Digital Archive
2017	VIRGINIA LONG	Cole Information
2014	VIRGINIA LEUNG	Cole Information
2010	VIRGINIA LEUNG	Cole Information
2005	ROSA CAMPOS	Cole Information
2001	CAMPOS Rosa	Haines Company, Inc.
	MADRID Sylv	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	MONTALVO, J	Cole Information
1980	Brow n David P	Pacific Telephone
1975	BROWN DAVID P	Pacific Telephone
1974	Perrine Darryl	R. L. Polk Co.
1970	Schlimerman Edw C	R. L. Polk & Co.
1963	Juarez Ray T	Pacific Telephone
1960	Watt John E ch	R. L. Polk Co.

3208 FOWLER AVE

Year	Uses	Source
1980	Bright Ellie	Pacific Telephone

3227 FOWLER AVE

Year	Uses	Source
2017	CLARENCE GARCIA	Cole Information
2014	CLARENCE GARCIA	Cole Information
2010	CLARENCE GARCIA	Cole Information

FINDINGS

Year	Uses	Source
2005	CLARENCE GARCIA	Cole Information
2001	OGARCIAClarence	Haines Company, Inc.
	FITZGIBBONSC	Haines Company, Inc.
2000	C GARCIA	Cole Information
1996	Garcia Clarence	Pacific Bell
1991	GARCIA CLARENCE	PACIFIC BELL WHITE PAGES
	Garcia Clarence	PACIFIC BELL WHITE PAGES
1986	Garcia Clarence	Pacific Bell
	Garcia Clara	Pacific Bell
1985	GARCIA CLARENCE	Pacific Bell
1975	GARCIA CLARENCE	Pacific Telephone
1974	Garcia Clarence J	R. L. Polk Co.
1970	Garcia Clarence J CH	R. L. Polk & Co.
1963	Garcia Clarence	Pacific Telephone
1960	Garcia Clarence J ch	R. L. Polk Co.
1957	GARCIA CLARENCE	Pacific Telephone
	Garcia Clarence	R. L. Polk Co.

3228 FOWLER AVE

Year	Uses	Source
2020	CHARLES FITZGIBBONS	EDR Digital Archive
	QUEN FITZGIBBONS	EDR Digital Archive
	LINDA FITZGIBBONS	EDR Digital Archive
2017	CHARLES FITZGIBBONS	Cole Information
2014	CHARLES FITZGIBBONS	Cole Information
2010	CHARLES FITZGIBBONS	Cole Information
2005	CHARLES FITZGIBBONS	Cole Information
2000	GAYLORD MCABEE	Cole Information
1995	FITZGIBBONS, CHARLES D	Cole Information
1974	Distefano Kerstin L Mrs	R. L. Polk Co.
1970	Distefano Frank A	R. L. Polk & Co.
1963	Distefano Frank Anthony	Pacific Telephone
1960	Distefano Frank 0 ax	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1957	Distefano Frank Anthony	R. L. Polk Co.

3237 FOWLER AVE

Year	Uses	Source
2020	MAI NGUYEN	EDR Digital Archive
	THIEU NGUYEN	EDR Digital Archive
2017	MAI NGUYEN	Cole Information
2014	MAI NGUYEN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	ANH NGUYEN	Cole Information
2001	NGUYENMai	Haines Company, Inc.
1995	DARLING, DOROTHY M	Cole Information
1974	Darling Dorothy M Mrs	R. L. Polk Co.
1970	Darling Dorothy M Mrs	R. L. Polk & Co.
1960	Reed Arth E 0 ch	R. L. Polk Co.

3238 FOWLER AVE

Year	Uses	Source
2020	HELENE MALOOF	EDR Digital Archive
2017	HELENE MALOOF	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2001	XXXX	Haines Company, Inc.
2000	HELENE MALOOF	Cole Information
1996	Gardner Harry L	Pacific Bell
1995	GARDNER, HARRY L	Cole Information
1992	GARDNER, HARRY L	Cole Information
1991	GARDNER HARRY L	PACIFIC BELL WHITE PAGES
	Gardner Harry L	PACIFIC BELL WHITE PAGES
1986	Gardner Harry L	Pacific Bell
1985	GARDNER HARRY L	Pacific Bell
1980	Gardner Harry L	Pacific Telephone
1975	GARDNER HARRY L	Pacific Telephone

FINDINGS

Year	Uses	Source
1974	Blades Thos	R. L. Polk Co.
1970	Blades Thos	R. L. Polk & Co.
1960	Briley V T	R. L. Polk Co.

3247 FOWLER AVE

Year	Uses	Source
2020	BERNITA RICKARD	EDR Digital Archive
	JULIE RICKARD	EDR Digital Archive
	JAMES RICKARD	EDR Digital Archive
2017	JAMES RICKARD	Cole Information
2014	JAMES RICKARD	Cole Information
2010	JAMES RICKARD	Cole Information
2005	JAMES RICKARD	Cole Information
2001	RICKARD James	Haines Company, Inc.
1996	Rickard Jas D	Pacific Bell
1995	RICKARD, JAMES D	Cole Information
1992	RICKARD, JAMES D	Cole Information
1991	RICKARD JAS D	PACIFIC BELL WHITE PAGES
	Rickard Jas D	PACIFIC BELL WHITE PAGES
1986	Rickard Jas D	Pacific Bell
	Rickard John	Pacific Bell
	Rickard Julie	Pacific Bell
1985	RICKARD JAS D	Pacific Bell
	RICKARD JOHN	Pacific Bell
	RICKARD JULIE	Pacific Bell
1980	Rickard Jas D	Pacific Telephone
1975	RICKARD JAS D	Pacific Telephone
1974	Rickard James D	R. L. Polk Co.
1970	Rickard James D	R. L. Polk & Co.
1963	Perry David E	Pacific Telephone
1960	Perry David E 0 ch	R. L. Polk Co.
1957	PERRY E DAVID	Pacific Telephone
	Perry E David	R. L. Polk Co.

FINDINGS

3248 FOWLER AVE

Year	Uses	Source
2020	SALVADORE CONCEPCION	EDR Digital Archive
	RYAN KIM	EDR Digital Archive
2017	ANTHONY FERRARA	Cole Information
2014	VANESSA RAVIZZA	Cole Information
2010	KATHRYN CONCEPCION	Cole Information
2005	KATHRYN CONCEPCION	Cole Information
2001	CONCEPCIONKalhryn	Haines Company, Inc.
2000	KATHRYN CONCEPCION	Cole Information
1986	Lapointe Eddy J	Pacific Bell
1985	LAPOINTE EDDY J	Pacific Bell
1980	Cable Steve	Pacific Telephone
1975	LAPOINTE EDDY	Pacific Telephone
1974	N Lapointe Ed	R. L. Polk Co.
1970	Gallagher Larry	R. L. Polk & Co.
1963	Gallagher Joy	Pacific Telephone
	Gallagher Larry	Pacific Telephone
1960	Weavers Carpet Serv clns	R. L. Polk Co.

3257 FOWLER AVE

Year	Uses	Source
2020	SUSAN OLIVER	EDR Digital Archive
	ALFRED TESTA	EDR Digital Archive
2017	SUSAN OLIVER	Cole Information
2014	ALFRED TESTA	Cole Information
2010	ALFRED TESTA	Cole Information
2005	ALFRED TESTA	Cole Information
2001	TESTAA	Haines Company, Inc.
2000	ALFRED TESTA	Cole Information
1995	TESTA, ALFRED S	Cole Information
1975	TESTA A S	Pacific Telephone
1974	Testa Alf S	R. L. Polk Co.
1970	Testa Alf S CH	R. L. Polk & Co.

FINDINGS

Year	Uses	Source
1963	Testa A S	Pacific Telephone
1960	Testa Alf 0 ch	R. L. Polk Co.
1957	TESTA AS	Pacific Telephone
	Testa A S	R. L. Polk Co.

3258 FOWLER AVE

Year	Uses	Source
2020	DONALD UBER	EDR Digital Archive
	DONALD MARY	EDR Digital Archive
	MARY UBER	EDR Digital Archive
	RANDALL UBER	EDR Digital Archive
2017	RONALD UBER	Cole Information
2014	RONALD UBER	Cole Information
2010	RONALD UBER	Cole Information
2005	RONALD UBER	Cole Information
2001	UBER Donald	Haines Company, Inc.
2000	DONALD UBER	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1974	N Uber Donald W	R. L. Polk Co.
1970	Uber Don	R. L. Polk & Co.
1960	Hagman Frank V ch	R. L. Polk Co.
1957	Sigman D E	R. L. Polk Co.

3259 FOWLER AVE

Year	Uses	Source
1995	OCCUPANT UNKNOWNN	Cole Information

3265 FOWLER AVE

Year	Uses	Source
1960	Taylor Louis H 0 ax	R. L. Polk Co.

3267 FOWLER AVE

Year	Uses	Source
2020	CHRISTINA PUENTES	EDR Digital Archive
2017	CHRISTINA PUENTES	Cole Information

FINDINGS

Year	Uses	Source
2014	CHRISTINA PUENTES	Cole Information
2010	DON SPINGOLA	Cole Information
2005	WESLEY DALTON	Cole Information
2001	DALTON Claude	Haines Company, Inc.
2000	TAMARA DALTON	Cole Information
1996	Dalton Claude A	Pacific Bell
1995	DALTON, CLAUDE A	Cole Information
1992	DALTON, CLAUDE A	Cole Information
1991	DALTON CLAU E A	PACIFIC BELL WHITE PAGES
	Dalton Clau e A	PACIFIC BELL WHITE PAGES
1986	I Dalton Claude A	Pacific Bell
	Dalton C	Pacific Bell
1985	DALTON CLAUDE A	Pacific Bell
1980	Dalton Claude A	Pacific Telephone
1975	DALTON CLAUDE A	Pacific Telephone
1974	Dalton Claude A	R. L. Polk Co.
1970	Dalton Claude A	R. L. Polk & Co.
1963	Dalton Claude A	Pacific Telephone
1960	Dalton Claude A ch	R. L. Polk Co.
1957	DALTON CLAUDE A	Pacific Telephone
	Dalton Claude A	R. L. Polk Co.

3277 FOWLER AVE

Year	Uses	Source
2020	YUEHAO PENG	EDR Digital Archive
	XIAOYING CHEN	EDR Digital Archive
2014	TODD DICKSON	Cole Information
2010	TODD DICKSON	Cole Information
2005	TODD DICKSON	Cole Information
2001	HIATTP	Haines Company, Inc.
	HIATTT	Haines Company, Inc.
2000	THOMAS HIATT	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

FINDINGS

Year	Uses	Source
1980	Payne William	Pacific Telephone
1974	Poisson Marcel S	R. L. Polk Co.
1970	Poisson Marcel	R. L. Polk & Co.
1960	Korn Wm D	R. L. Polk Co.

3278 FOWLER AVE

Year	Uses	Source
2020	QIYUE ZHANG	EDR Digital Archive
2014	ESRA JUNG	Cole Information
2010	GREGORY PAIRIS	Cole Information
2005	GREGORY PAIRIS	Cole Information
2001	PAIRISGregory	Haines Company, Inc.
2000	GREGORY PAIRIS	Cole Information
1995	PAIRIS, GREGORY	Cole Information
1986	Pairis Greg & Janet	Pacific Bell
1985	PAIRIS GREG & JANET	Pacific Bell
1980	Halpin James F	Pacific Telephone
1975	DWYER CARL J	Pacific Telephone
1974	Dwyer Carl J	R. L. Polk Co.
1970	Dwyer Carl J	R. L. Polk & Co.
1963	Dwyer Carl J	Pacific Telephone
1960	Grow Earl W ch	R. L. Polk Co.

3287 FOWLER AVE

Year	Uses	Source
2020	ESTHER THOMAS	EDR Digital Archive
	LOREN THOMAS	EDR Digital Archive
2017	RHETT WELLER	Cole Information
2010	MIKE KIM	Cole Information
2001	YOONJoo	Haines Company, Inc.
	YOONJoo	Haines Company, Inc.
2000	JOO YOON	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	SEEBECK, ARTHUR F	Cole Information

FINDINGS

Year	Uses	Source
1991	SEEBECK A F	PACIFIC BELL WHITE PAGES
	Seebeck A F	PACIFIC BELL WHITE PAGES
1986	Seebeck A F	Pacific Bell
1985	SEEBCLEK A F	Pacific Bell
1980	Seebeck A F	Pacific Telephone
1975	SEEBECK A F	Pacific Telephone
1974	Seebeek Eliz G Mrs	R. L. Polk Co.
1970	Seebeck Arth F	R. L. Polk & Co.
1963	Seeback A F	Pacific Telephone
1960	Seebeck Arth F 4 CH	R. L. Polk Co.

3288 FOWLER AVE

Year	Uses	Source
2001	SCHAEFER Phrlip J	Haines Company, Inc.
1986	Bright Ellie	Pacific Bell
1985	BRIGHT ELLIE	Pacific Bell
1980	Bright Ellie	Pacific Telephone
1975	BRIGHT ELL IE	Pacific Telephone
1974	Baker Robt R	R. L. Polk Co.
1970	Baker Robt R	R. L. Polk & Co.
	:3324 Maldonado Diego J	R. L. Polk & Co.
1963	Baker Robt R	Pacific Telephone
1960	Baker Robt R 0 ch	R. L. Polk Co.
1957	BAKER ROBT R	Pacific Telephone
	Baker Robt R	R. L. Polk Co.

FOWLER LN

3171 FOWLER LN

Year	Uses	Source
1980	MVartin Ronald W	Pacific Telephone

FINDINGS

HAINES PL

2038 HAINES PL

Year	Uses	Source
2020	GIRMAI BERHANE	EDR Digital Archive
	OGBIT BERHANE	EDR Digital Archive
	SELAM BERHANE	EDR Digital Archive
	AMAN BERHANE	EDR Digital Archive
	FREWEINI BERHANE	EDR Digital Archive
	TSEGA BERHANE	EDR Digital Archive
2017	FREWEINI BERHANE	Cole Information
2014	FREWEINI BERHANE	Cole Information
2010	FREWEINI BERHANE	Cole Information
2005	FREWEINI BERHANE	Cole Information

2039 HAINES PL

Year	Uses	Source
2020	JULIE HIEN	EDR Digital Archive
	JULIE TRAN	EDR Digital Archive
	DOAN TRAN	EDR Digital Archive
	HIEN DOAN	EDR Digital Archive
	CHRISTOPHER DOAN	EDR Digital Archive
	LESLIE NGUYEN	EDR Digital Archive
2017	TAYLOR NGUYEN	Cole Information
2014	HIEN DOAN	Cole Information
2010	HIEN DOAN	Cole Information
2005	HIEN DOAN	Cole Information

2040 HAINES PL

Year	Uses	Source
2020	NEELAY THAKER	EDR Digital Archive
2017	NEELAY THAKER	Cole Information
2014	COLE FREDERICKS	Cole Information
2010	HAN CHEN	Cole Information
2000	RICK BROWN	Cole Information

Year	Uses	Source
1996	Brow n Rick & Cyndy	Pacific Bell
1995	BROWN, RICK	Cole Information

2041 HAINES PL

Year	Uses	Source
2020	JOACHIM ZIPPEL	EDR Digital Archive
	HELLA SCHURMANN	EDR Digital Archive
2017	JOACHIM ZIPPEL	Cole Information
2014	JOACHIM ZIPPEL	Cole Information
2010	JOACHIM ZIPPEL	Cole Information
2005	JOACHIM ZIPPEL	Cole Information
2000	JOACHIM ZIPPEL	Cole Information

JAMISON PL

2036 JAMISON PL

Year	Uses	Source
2020	MICHELLE LEE	EDR Digital Archive
	SOPHIA LEE	EDR Digital Archive
	CHIH HSUEH	EDR Digital Archive
2017	SOPHIA LEE	Cole Information
2014	HUMAYRA ALTINTAS	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	CHU CHANG	Cole Information
2001	0 CHANGChu	Haines Company, Inc.

2037 JAMISON PL

Year	Uses	Source
2020	LI WU	EDR Digital Archive
	DI WU	EDR Digital Archive
2014	LARRY LARSEN	Cole Information
2010	LARRY LARSEN	Cole Information
2005	LARRY LARSEN	Cole Information
2001	SLARSENLarry	Haines Company, Inc.
2000	ALICE WONG	Cole Information

FINDINGS

Year	Uses	Source
1995	WONG, ALICE	Cole Information

2038 JAMISON PL

Year	Uses	Source
2020	LYUDMILA IRNER	EDR Digital Archive
	ZHANNA IRNER	EDR Digital Archive
	KRUTY-INER LYUDMILA	EDR Digital Archive
	ROMAN IRNER	EDR Digital Archive
	MARAT IRNER	EDR Digital Archive
2017	MARAT IRNER	Cole Information
2014	MARAT IRNER	Cole Information
2010	MARAT IRNER	Cole Information
2001	SHYLTON Thomas	Haines Company, Inc.
2000	THOMAS HYLTON	Cole Information
1995	HYLTON, THOMAS A	Cole Information

2039 JAMISON PL

Year	Uses	Source
2020	MEILING YEH	EDR Digital Archive
2010	WINNY KE	Cole Information
2005	CLIFFORD YEE	Cole Information
2001	SWILKINSJohn	Haines Company, Inc.
2000	JENNY WU	Cole Information
1996	Bostock Bryan D Dr & Diane	Pacific Bell
1995	BOSTOCK, BRYAN D	Cole Information

2040 JAMISON PL

Year	Uses	Source
2020	GREEN STROLLER	EDR Digital Archive
	HEIDI STEWART	EDR Digital Archive
2017	BRIAN STEWART	Cole Information
	THE GREEN STROLLER	Cole Information
2014	BRIAN STEWART	Cole Information
2010	HEIDI BEST	Cole Information

FINDINGS

Year	Uses	Source
2005	SZEPOH TAY	Cole Information
2001	OVOMinh	Haines Company, Inc.
2000	MINH VO	Cole Information

2041 JAMISON PL

Year	Uses	Source
2020	GREGORY WICHMANN	EDR Digital Archive
	BETH WICHMANN	EDR Digital Archive
2017	GREGORY WICHMANN	Cole Information
2014	GREGORY WICHMANN	Cole Information
2010	GREGORY WICHMANN	Cole Information
2005	GREGORY WICHMANN	Cole Information
2001	OWICHMANN Gregory	Haines Company, Inc.
2000	GREGORY WICHMANN	Cole Information
1995	WICKMANN, GREGG	Cole Information

2042 JAMISON PL

Year	Uses	Source
2020	CHRISTINE WADE	EDR Digital Archive
2017	YAN KOUM	Cole Information
2014	YAN KOUM	Cole Information
2010	JAN KOUM	Cole Information
2001	KOOMJan	Haines Company, Inc.
2000	JAN KOUM	Cole Information
1995	STERLING NEW HOMES	Cole Information
	JAFARI, NATALIE H	Cole Information
1992	STERLING NEW HOMES	Cole Information

2044 JAMISON PL

Year	Uses	Source
2020	CAROLE KAYE	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	CAROLE KAYE	Cole Information
2001	KAYECarole	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2001	SHEACHPA	Haines Company, Inc.
2000	P SHEACH	Cole Information
	CAROLE KAYE	Cole Information
1996	Kaye Carole	Pacific Bell
	HIGH VOLTAGE SOFTWARE INC	Pacific Bell
1995	KAYE, CAROLE	Cole Information

2046 JAMISON PL

Year	Uses	Source
2017	ARYA BODAGHI	Cole Information
2014	CHENJIE LUO	Cole Information
2010	TINA CHENG	Cole Information
2005	VIRGIL WELLS	Cole Information
2001	SJAROSZJoseph	Haines Company, Inc.
	SJAROSZ Patricia	Haines Company, Inc.
2000	JOSEPH JAROSZ	Cole Information
1996	HOT N GUI INC	Pacific Bell
1995	OCCUPANT UNKNOWNN	Cole Information

2047 JAMISON PL

Year	Uses	Source
2020	SOMENATH BANDYOPADHYAY	EDR Digital Archive
	BANANI BANERJEE	EDR Digital Archive
2014	SOMENATH BANDYOPADHYAY	Cole Information
2010	SOMENATH BANDYOPADHYAY	Cole Information
2005	SOMENATH BANDYOPADHYAY	Cole Information
2001	SWUPing	Haines Company, Inc.
1996	Wu Ping T	Pacific Bell
1995	WU, PING T	Cole Information
1992	WU, PING T	Cole Information

2051 JAMISON PL

Year	Uses	Source
2001	SNAIRSapthoiharan	Haines Company, Inc.

Year	Uses	Source
2001	SJAROSZ Patricia	Haines Company, Inc.

KIMBERLIN PL

2045 KIMBERLIN PL

Year	Uses	Source
2020	QINGLIN ZHU	EDR Digital Archive
	YUHAI MAO	EDR Digital Archive
2017	YUHAI MAO	Cole Information
2014	YUHAI MAO	Cole Information
2010	YUHAI MAO	Cole Information
2005	YUHAI MAO	Cole Information
2001	MAOYuhat	Haines Company, Inc.
1996	Mao Yuhai	Pacific Bell
	Mao Yuhail	Pacific Bell
1995	SHAW, RANDALL J	Cole Information

2047 KIMBERLIN PL

Year	Uses	Source
2020	ROBERT HOLOP	EDR Digital Archive
	YARSHIN KAREN	EDR Digital Archive
2017	STEVEN HILLMAN	Cole Information
2014	ROBERT HOLOP	Cole Information
2010	HANS FUGAL	Cole Information
2001	KOTHIAJamaluddtn	Haines Company, Inc.
1995	LEE, BEN A	Cole Information

2048 KIMBERLIN PL

Year	Uses	Source
2020	CLARA CHU	EDR Digital Archive
	HYON CHU	EDR Digital Archive
	MI AE	EDR Digital Archive
	MI CHU	EDR Digital Archive
2017	HYON CHU	Cole Information
2014	MI CHU	Cole Information

FINDINGS

Year	Uses	Source
2010	HYON CHU	Cole Information
2005	KISUB LEE	Cole Information
2001	LONGCHAMPS Donald	Haines Company, Inc.
2000	PATRICK BIARD	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

2049 KIMBERLIN PL

Year	Uses	Source
2020	SUSAN BOEHM	EDR Digital Archive
	LAWRENCE BOEHM	EDR Digital Archive
2017	LAWRENCE BOEHM	Cole Information
2014	LAWRENCE BOEHM	Cole Information
2010	LAWRENCE BOEHM	Cole Information
2005	LAWRENCE BOEHM	Cole Information
2001	SYUEN Susan	Haines Company, Inc.
2000	L BOEHM	Cole Information

2050 KIMBERLIN PL

Year	Uses	Source
2020	SUN ZHAOYANG	EDR Digital Archive
	WEN LI	EDR Digital Archive
2017	YUDI YANG	Cole Information
2014	DARSHAN DEVENDRAPPA	Cole Information
2010	WEN SUN	Cole Information
2001	06 HAN 9 Chren	Haines Company, Inc.
1996	Chang Chien	Pacific Bell
1995	CHANG, CHIEN	Cole Information

2051 KIMBERLIN PL

Year	Uses	Source
2020	HELEN DONNELLY	EDR Digital Archive
	DERRICK DONNELLY	EDR Digital Archive
2017	DERRICK DONNELLY	Cole Information
2014	DERRICK DONNELLY	Cole Information

FINDINGS

Year	Uses	Source
2010	DERRICK DONNELLY	Cole Information
2001	SLENOi LRobert	Haines Company, Inc.
	YANG St 0lla	Haines Company, Inc.
2000	ROBERT LENOIL	Cole Information
	STELLA YANG	Cole Information
1996	Mc Dermott Todd & Michelle	Pacific Bell
1995	MCDERMOTT, JOHN T	Cole Information

2052 KIMBERLIN PL

Year	Uses	Source
2020	NILESH KAMDAR	EDR Digital Archive
	URVEEKA PATEL	EDR Digital Archive
2017	NILESH KAMDAR	Cole Information
2014	NILESH KAMDAR	Cole Information
2010	FRANK KRETZ	Cole Information
2005	FRANK KRETZ	Cole Information
2001	KRETZFlank	Haines Company, Inc.
2000	FRANK KRETZ	Cole Information

2053 KIMBERLIN PL

Year	Uses	Source
2020	YAN CHEN	EDR Digital Archive
	QIONG ZENG	EDR Digital Archive
2017	YAN CHEN	Cole Information
2014	ARVIND MOHAN	Cole Information
2010	AMIN ARAMESH	Cole Information
2005	DINESHCHANDRA BETTADAPUR	Cole Information
2001	BETTADAPURD	Haines Company, Inc.
1996	Bettadapur Dinesh & Asha	Pacific Bell
1995	OCCUPANT UNKNOWNN	Cole Information

2054 KIMBERLIN PL

Year	Uses	Source
2020	MARGARET NGUYEN	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	THUANH NGUYEN	EDR Digital Archive
	HINH NGUYEN	EDR Digital Archive
	JENNY NGUYEN	EDR Digital Archive
2017	HINH NGUYEN	Cole Information
2014	HINH NGUYEN	Cole Information
2010	HINH NGUYEN	Cole Information
2005	HINH NGUYEN	Cole Information
2001	NGUYENHmh	Haines Company, Inc.
2000	HINH NGUYEN	Cole Information
1996	Nguyen Hinh	Pacific Bell
1995	NGUYEN, HINH	Cole Information

2055 KIMBERLIN PL

Year	Uses	Source
2020	LIAN CHANG	EDR Digital Archive
	CHANG ENG-SON	EDR Digital Archive
2017	SAM SHYU	Cole Information
2014	KIM WALLACE	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	SESAME SEED SOFTWARE INC	Cole Information
2001	SKIMSoonyoung	Haines Company, Inc.
2000	S KIM	Cole Information
1995	CONDITO, SANDRA	Cole Information

2057 KIMBERLIN PL

Year	Uses	Source
2020	SHAHRIAR MOTIE	EDR Digital Archive
2014	SHAHRIAR MOTIE	Cole Information
2010	SHAHRIAR MOTIE	Cole Information
2005	GIRISH NAIR	Cole Information
2001	9 NA 14 Manrsha G	Haines Company, Inc.
2000	GIRISH NAIR	Cole Information
1995	TSUCHIYA, JAYSON	Cole Information

FINDINGS

2059 KIMBERLIN PL

Year	Uses	Source
2020	AKSHATHA NAYAK	EDR Digital Archive
	ALEKSANDR STOYLAR	EDR Digital Archive
	GOUTHAM BHAT	EDR Digital Archive
2010	ALEKSANDR STOYLAR	Cole Information
2001	NEWTONPau l	Haines Company, Inc.
2000	PAUL NEWTON	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

2061 KIMBERLIN PL

Year	Uses	Source
2020	ZHOU ZHONG	EDR Digital Archive
2017	ZHONG ZHOU	Cole Information
2014	JACKIE ZHANG	Cole Information
2010	DAQING ZHANG	Cole Information
2005	DAQING ZHANG	Cole Information
2001	4 XIAOLLn	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1995	KURTS, TED	Cole Information

2063 KIMBERLIN PL

Year	Uses	Source
2020	CAROL BARNES	EDR Digital Archive
	RICHARD GREGOR	EDR Digital Archive
	CAROL GREGOR	EDR Digital Archive
2017	RICHARD GREGOR	Cole Information
2014	RICHARD GREGOR	Cole Information
2010	RICHARD GREGOR	Cole Information
2005	RICHARD GREGOR	Cole Information
2001	BARNESCarol	Haines Company, Inc.
2000	CAROL BARNES	Cole Information
1995	BARNES, CAROL A	Cole Information

FINDINGS

2064 KIMBERLIN PL

Year	Uses	Source
2014	ANTONY LIU	Cole Information
2010	ERIC LIU	Cole Information
2005	ERIC LIU	Cole Information
2001	COONEYPC	Haines Company, Inc.
2000	PEGGY COONEY	Cole Information
1995	COONEY, M	Cole Information

2065 KIMBERLIN PL

Year	Uses	Source
2020	CLAUDIA GRAYSON	EDR Digital Archive
2017	ANDREW GRAYSON	Cole Information
2014	ANDREW GRAYSON	Cole Information
2010	ANDREW GRAYSON	Cole Information
2005	ANDREW GRAYSON	Cole Information
2001	GRAYSONC	Haines Company, Inc.
2000	CLAUDIA GRAYSON	Cole Information
1996	Grayson C D	Pacific Bell
1995	GRAYSON, CLAUDIA	Cole Information

2066 KIMBERLIN PL

Year	Uses	Source
2020	ANTON IVANOV	EDR Digital Archive
2014	RAJIB ARJUN	Cole Information
2010	RAJIB ARJUN	Cole Information
2005	PRIMARY GLOBAL RESEARCH	Cole Information
2001	OSARIPELLAPhani	Haines Company, Inc.
2000	K AYSOLA	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

2067 KIMBERLIN PL

Year	Uses	Source
2020	YING WANG	EDR Digital Archive
	JERRY WANG	EDR Digital Archive

FINDINGS

Year	Uses	Source
2017	JERRY WANG	Cole Information
2014	JERRY WANG	Cole Information
2010	YING WANG	Cole Information
2005	YING WANG	Cole Information
2001	SWANGYang Dr	Haines Company, Inc.
2000	YING WANG	Cole Information
1996	Wang Ying Dr	Pacific Bell
1995	WANG, YING	Cole Information

2068 KIMBERLIN PL

Year	Uses	Source
2017	ROGER CHEVALIER	Cole Information
2014	ROGER CHEVALIER	Cole Information
2010	ROGER CHEVALIER	Cole Information
2005	DINESH KUMAR	Cole Information
	DINESH GOPINATHAN	Cole Information
2001	OSAFAIReza	Haines Company, Inc.
2000	REZA SAFAI	Cole Information
1995	SAFAI, REZA J	Cole Information

2069 KIMBERLIN PL

Year	Uses	Source
2020	LIN ZHANG	EDR Digital Archive
	LI MO	EDR Digital Archive
2017	LIN ZHANG	Cole Information
2014	LIN ZHANG	Cole Information
2010	ARLTON COLE	Cole Information
2005	GLOBAL CONSTRUCTION	Cole Information
2001	HEJianman	Haines Company, Inc.
	SMOLa	Haines Company, Inc.
2000	JIANMIN HE	Cole Information
1995	DAVIS, EVELYN	Cole Information

FINDINGS

2070 KIMBERLIN PL

Year	Uses	Source
2020	GUANGHUI ZHOU	EDR Digital Archive
2017	PAVAN MUNAGALA	Cole Information
2014	SIDDHANT RAI	Cole Information
2010	DAVID DAY	Cole Information
2005	DAVID DAY	Cole Information
2001	SAGONOY Agapito	Haines Company, Inc.
2000	DAVID DAY	Cole Information
1996	Agonoy Fred	Pacific Bell
1995	AGONOY, FRED	Cole Information

2071 KIMBERLIN PL

Year	Uses	Source
2020	KENNETH MADISON	EDR Digital Archive
2017	MICHAEL WADE	Cole Information
2014	KENNETH MADISON	Cole Information
2010	KENNETH MADISON	Cole Information
2005	KENNETH MADISON	Cole Information
2001	MADISON Kenneth	Haines Company, Inc.

2073 KIMBERLIN PL

Year	Uses	Source
2020	DEBBIE HILL	EDR Digital Archive
	BRYCE HILL	EDR Digital Archive
2017	BRYCE HILL	Cole Information
2014	BRYCE HILL	Cole Information
2010	CY HILL	Cole Information
2005	BBD	Cole Information
	CY HILL	Cole Information
2001	SHILL Debra	Haines Company, Inc.

FINDINGS

KINGTON PL

2037 KINGTON PL

Year	Uses	Source
2020	MAX BUTIN	EDR Digital Archive
	LIYA BUTIN	EDR Digital Archive
	ROBERT BUTIN	EDR Digital Archive
2017	MAX BUTIN	Cole Information
2014	MAX BUTIN	Cole Information
2010	ROBERT BUTIN	Cole Information
2005	ROBERT BUTIN	Cole Information
2001	WANG Chris	Haines Company, Inc.

2038 KINGTON PL

Year	Uses	Source
2020	SUH CHANG	EDR Digital Archive
	YUAN HUNTINGTON	EDR Digital Archive
	MIN YAO	EDR Digital Archive
	YANLI LI	EDR Digital Archive
2017	YANLI LI	Cole Information
2010	TIMOTHY HUNTINGTON	Cole Information
2005	TIMOTHY HUNTINGTON	Cole Information
2001	CHIAOYuan	Haines Company, Inc.

2039 KINGTON PL

Year	Uses	Source
2020	AMAN JAIN	EDR Digital Archive
2017	MEGHA PARAKH	Cole Information
2014	MEGHA PARAKH	Cole Information
2010	ANDREW MALTONI	Cole Information
2005	MALTONI ENTERPRISES & HM SERVICES	Cole Information
	ANDREW MALTONI	Cole Information
2001	MALTONI Andrew	Haines Company, Inc.

FINDINGS

2040 KINGTON PL

Year	Uses	Source
2020	JING ZHANG	EDR Digital Archive
	BOB ZHANG	EDR Digital Archive
	HAIQING LIU	EDR Digital Archive
2017	HAIQING LIU	Cole Information
2014	JOE AZEVEDO	Cole Information
2001	ZHANGHong	Haines Company, Inc.

2041 KINGTON PL

Year	Uses	Source
2020	LORETTA NIERAT	EDR Digital Archive
	ERIC NIERAT	EDR Digital Archive
	JEAN-ERIC NIERAT	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	LORETTA NIERAT	Cole Information
2001	NIERATJean	Haines Company, Inc.

2043 KINGTON PL

Year	Uses	Source
2020	PROFICIENT CONSULTANCY SVC INC	EDR Digital Archive
2014	MARK CARSON	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	WILLIAM ONG	Cole Information
2001	ONGWillam	Haines Company, Inc.

2045 KINGTON PL

Year	Uses	Source
2020	SHAMIM SHAUKAT	EDR Digital Archive
	SAIMA HAQUE	EDR Digital Archive
2017	SHAUKAT SHAMIM	Cole Information
2014	SHAUKAT SHAMIM	Cole Information
2010	SHAUKAT SHAMIM	Cole Information
2005	IDEAGRAPHICS	Cole Information

FINDINGS

Year	Uses	Source
2005	IDEEGRAPHICS	Cole Information
2001	0 SHAMIMShaukat	Haines Company, Inc.
1996	Dancy Edw ard	Pacific Bell

2047 KINGTON PL

Year	Uses	Source
2020	FRANKLIN FREDRIK	EDR Digital Archive
	KIMBERLY NGUYEN	EDR Digital Archive
2014	FRANKLIN FREDRIK	Cole Information
2010	FRANKLIN FREDRIK	Cole Information
2005	FRANKLIN FREDRIK	Cole Information
2001	SAFBERGMark	Haines Company, Inc.

2048 KINGTON PL

Year	Uses	Source
2010	VICTORIA GOH	Cole Information
2005	VICTORIA GOH	Cole Information

2049 KINGTON PL

Year	Uses	Source
2020	CHETAN SALIAN	EDR Digital Archive
	BHARTI SALIAN	EDR Digital Archive
2017	CHETAN SALIAN	Cole Information
2014	CHETAN SALIAN	Cole Information
2010	CHETAN SALIAN	Cole Information
2005	PRANAYA MAGANTI	Cole Information
2001	OGOH Vietoria	Haines Company, Inc.

KINGTON REAL

2045 KINGTON REAL

Year	Uses	Source
1995	DANCY, EDWARD	Cole Information

FINDINGS

LITCHFIELD PL

2065 LITCHFIELD PL

Year	Uses	Source
2020	BRIAN TY	EDR Digital Archive
2014	BRIAN TY	Cole Information
2010	BRIAN TY	Cole Information
2005	BRIAN TY	Cole Information

2067 LITCHFIELD PL

Year	Uses	Source
2017	MARTIN WHITEHEAD	Cole Information
2014	MARTIN WHITEHEAD	Cole Information
2010	MARTIN WHITEHEAD	Cole Information
2005	KAMALIKA BANERJEE	Cole Information
2001	XXXX	Haines Company, Inc.
2000	P LAHIRI	Cole Information
1996	Yang Hungta	Pacific Bell
1995	SHEN, WEN	Cole Information
	YANG, HUNGTA	Cole Information

2069 LITCHFIELD PL

Year	Uses	Source
2020	TRACY CHENG	EDR Digital Archive
2017	TRACY CHENG	Cole Information
2014	TRACY CHENG	Cole Information
2010	TRACY CHENG	Cole Information
2005	TRACY CHENG	Cole Information
2001	0 CHENGTracy	Haines Company, Inc.

2071 LITCHFIELD PL

Year	Uses	Source
2020	CECILIA CORDONCILLO	EDR Digital Archive
	THEODORE CORDONCILLO	EDR Digital Archive
	MICHAEL CORDONCILLO	EDR Digital Archive
2017	THEODORE CORDONCILLO	Cole Information

Year	Uses	Source
2014	THEODORE CORDONCILLO	Cole Information
2010	THEODORE CORDONCILLO	Cole Information
2005	THEODORE CORDONCILLO	Cole Information
2001	CORDONCILLOT	Haines Company, Inc.

2085 LITCHFIELD PL

Year	Uses	Source
2001	ONAKAGAWASlephen	Haines Company, Inc.

LOVELL PL

2037 LOVELL PL

Year	Uses	Source
2020	ZHIHONG XU	EDR Digital Archive
2017	ZHIHONG XU	Cole Information
2014	PEN HU	Cole Information
2010	BRYAN SEET	Cole Information
2005	TAMI ROSTAMI	Cole Information
2001	MONDYRussell	Haines Company, Inc.
1992	MONDY, RUSSELL	Cole Information

2038 LOVELL PL

Year	Uses	Source
2020	DMITRY SVETLOV	EDR Digital Archive
2014	AMEYA BARVE	Cole Information
2010	DONG LEE	Cole Information
2005	DONG LEE	Cole Information
2001	LEE Richard	Haines Company, Inc.
1996	Jeffery Maurice	Pacific Bell
1995	JEFFERY, MAURICE	Cole Information

2039 LOVELL PL

Year	Uses	Source
2020	KIYASHA MEHTA	EDR Digital Archive
	SAMEERBIPIN SHAH	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	NARESH MEHTA	EDR Digital Archive
	BINA MEHTA	EDR Digital Archive
2017	NARESH MEHTA	Cole Information
2014	NARESH MEHTA	Cole Information
2010	NARESH MEHTA	Cole Information
2001	MEHTANaresh	Haines Company, Inc.

2040 LOVELL PL

Year	Uses	Source
2020	JENNY MAK	EDR Digital Archive
	KENNETH KWAN	EDR Digital Archive
2017	JENNY MAK	Cole Information
2014	KENNETH KWAN	Cole Information
2010	KENNETH MAK	Cole Information
2005	KENNETH MAK	Cole Information
2000	KENNETH KWAN	Cole Information
1995	KWAN, KENNETH T	Cole Information

2042 LOVELL PL

Year	Uses	Source
2020	ABHINAV HALEN	EDR Digital Archive
	SUNITA JOSHI	EDR Digital Archive
2017	ABHINAV HALEN	Cole Information
2014	ABHINAV HALEN	Cole Information
2010	ABHINAV HALEN	Cole Information
2005	ABHINAV HALEN	Cole Information
2001	OSRIPADAM Kumar	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1996	Sripadam Kumar & Sharada	Pacific Bell
1995	SRIPADAM, KUMAR	Cole Information
	MOORTHY, SHARADA	Cole Information

FINDINGS

2044 LOVELL PL

Year	Uses	Source
2020	JAEDO KWAK	EDR Digital Archive
	ALEXANDR TOLCHINSKY	EDR Digital Archive
2017	RIJIA HOU	Cole Information
2014	ALEXANDR TOLCHINSKY	Cole Information
2010	JEUNG BAE	Cole Information
2005	MOONHEE JANG	Cole Information
2001	OLYSENLaura	Haines Company, Inc.
2000	SUSAN BROWNWOOD	Cole Information
1995	BROWNWOOD, SUSAN	Cole Information

2046 LOVELL PL

Year	Uses	Source
2020	STEVEN HUME	EDR Digital Archive
	ED HOU	EDR Digital Archive
	JENNIE HOU	EDR Digital Archive
	BERNARD HUME	EDR Digital Archive
2017	BERNARD HUME	Cole Information
2014	BERNARD HUME	Cole Information
2010	BERNARD HUME	Cole Information
2005	BERNARD HUME	Cole Information
2001	OHUMEBernard	Haines Company, Inc.
2000	JENNIE HOU	Cole Information
1995	HOU, JENNIE W	Cole Information

2048 LOVELL PL

Year	Uses	Source
2020	JOSHUA BERG	EDR Digital Archive
	SUPRIYA NIRMALE	EDR Digital Archive
	SANDEEP NIRMALE	EDR Digital Archive
2017	SANDEEP NIRMALE	Cole Information
2014	SANDEEP NIRMALE	Cole Information
2010	SANDEEP NIRMALE	Cole Information
2005	CHANDER SOFTWARE SOLUTIONS INC	Cole Information

Year	Uses	Source
2005	RIGHT TAG SYSTEMS INC	Cole Information
	RIGHTTAG INC	Cole Information
	HARISH CHANDER	Cole Information
2001	CHANDER Haash	Haines Company, Inc.
	RANIMamla	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1996	Chander Harish	Pacific Bell
1995	CHANDER, SIMMI	Cole Information

2050 LOVELL PL

Year	Uses	Source
2017	GERTRUDE DOUGHTY	Cole Information
2014	GERTRUDE DOUGHTY	Cole Information
2010	GERTRUDE DOUGHTY	Cole Information
2005	GERTRUDE DOUGHTY	Cole Information
2001	DOUGHTYGer 9rude	Haines Company, Inc.
1995	DOUGHTY, G E	Cole Information

NOBILI AVE

1861 NOBILI AVE

Year	Uses	Source
2020	MALIK ESTATES LLC	EDR Digital Archive

1871 NOBILI AVE

Year	Uses	Source
2020	XLNT-ELECTRICAL SVC	EDR Digital Archive

ROTH PL

2053 ROTH PL

Year	Uses	Source
2020	ELLEN MC INNIS	EDR Digital Archive
2017	DAN MCINNIS	Cole Information
2014	DAN MCINNIS	Cole Information
2010	DAN MCINNIS	Cole Information

Year	Uses	Source
2001	MCINNISDanrel	Haines Company, Inc.

2054 ROTH PL

Year	Uses	Source
2020	IGOR DAYEN	EDR Digital Archive
	BETH DAYEN	EDR Digital Archive
2017	IGOR DAYEN	Cole Information
2014	IGOR DAYEN	Cole Information
2010	EDWARD DAYEN	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2001	LAPIDOUS Eugene	Haines Company, Inc.
	LAPIDOUSOlga	Haines Company, Inc.
	WINKELSTEIN Beth	Haines Company, Inc.
2000	EUGENE LAPIDOUS	Cole Information

RUTLEDGE PL

2044 RUTLEDGE PL

Year	Uses	Source
2020	PETER HUI	EDR Digital Archive
2017	PETER HUI	Cole Information
2014	PETER HUI	Cole Information
2010	PETER HUI	Cole Information
2005	JOAN PATRICK	Cole Information
2001	PATRICKJoan	Haines Company, Inc.
1992	MITCHELL, RONALD	Cole Information

2046 RUTLEDGE PL

Year	Uses	Source
2020	KRISHNA MONIAN	EDR Digital Archive
2017	KRISHNA MONIAN	Cole Information
2014	MARTY LEVY	Cole Information
2010	MARTY LEVY	Cole Information
2005	MARTY LEVY	Cole Information
2001	RIDOLESharon	Haines Company, Inc.

FINDINGS

Year	Uses	Source
2000	OCCUPANT UNKNOWN	Cole Information

2048 RUTLEDGE PL

Year	Uses	Source
2020	JONATHAN BETIT	EDR Digital Archive
	HELENE BETIT	EDR Digital Archive
	ISABELLE BETIT	EDR Digital Archive
2017	ALEX BETIT	Cole Information
2014	ALEX BETIT	Cole Information
2010	HELENE BETIT	Cole Information
2005	HELENE BETIT	Cole Information
2001	SBETi THelene	Haines Company, Inc.
2000	HELENE BETIT	Cole Information
1996	Betit Helene	Pacific Bell
1995	BETIT, HELENE	Cole Information
1992	BETIT, HELENE	Cole Information

2051 RUTLEDGE PL

Year	Uses	Source
2017	BARNEY LEE	Cole Information
2014	BARNEY LEE	Cole Information
2010	STAN JIRMAN	Cole Information
2005	STAN JIRMAN	Cole Information
2001	YU Yan	Haines Company, Inc.
2000	YUAN YU	Cole Information
1996	Yu Yuan	Pacific Bell
1995	YU, YUAN	Cole Information

2053 RUTLEDGE PL

Year	Uses	Source
2020	ANGELA CHENG	EDR Digital Archive
	TINH LIEN	EDR Digital Archive
2017	TINH LIEN	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information

Year	Uses	Source
2010	ANGELA CHENG	Cole Information
2005	TOM KU	Cole Information
2001	0 KULao William	Haines Company, Inc.
2000	LAI KU	Cole Information

TOWNSEND AVE

1772 TOWNSEND AVE

Year	Uses	Source
2020	BLANCA GUINTU	EDR Digital Archive
2017	BLANCA GUINTU	Cole Information
2014	BLANCA GUINTU	Cole Information
2010	CHRISTIAN GUINTU	Cole Information
2005	BLANCA GUINTU	Cole Information
2000	BLANCA GUINTU	Cole Information
1995	GUINTU, BLANCA N	Cole Information

1775 TOWNSEND AVE

Year	Uses	Source
2020	IAN CLEMENTS	EDR Digital Archive
2017	IAN CLEMENTS	Cole Information
2014	IAN CLEMENTS	Cole Information
2010	IAN CLEMENTS	Cole Information
2005	DEALERS SPORT TRUCK & AUTOMOTIVES	Cole Information
1995	TEEPLE, DAVID B	Cole Information

1940 TOWNSEND AVE

Year	Uses	Source
2020	BRIARWOOD EXTENDED DAY	EDR Digital Archive
2010	BRIARWOOD EXTENDED DAY	Cole Information
	BRIARWOOD CHILDRENS CTR	Cole Information
	BRIARWOOD PRESCHOOL	Cole Information
2005	BRIARWOOD CHILDRENS CENTER	Cole Information
2001	XXXX	Haines Company, Inc.
1996	BRIARWOOD CHILDRENS CENTER	Pacific Bell

FINDINGS

Year	Uses	Source
1995	BRIARWOOD CHILDRENS CTR	Cole Information
1992	BRIARWOOD CHLD CNTR	Cole Information
1991	BRIARWOOD CHILDREN S CENTER	PACIFIC BELL WHITE PAGES
	Briarw ood Childrens Center	PACIFIC BELL WHITE PAGES
1986	Briarw ood Childrens Center	Pacific Bell
1985	BRIARWOOD CHILDREN S CENTER	Pacific Bell
1980	Briarw ood Childrens Center	Pacific Telephone
	Bnilrw ood Childrens Center	Pacific Telephone
	SANTA CLARA UNIFIED SCHOOL DISTRICT lContd District Office Contd Business Services Contd	Pacific Telephone

VICTORIA AVE

3258 VICTORIA AVE

Year	Uses	Source
2020	CECELIA TANQUARY	EDR Digital Archive
	CURTIS TANQUARY	EDR Digital Archive
	JULIA TANQUARY	EDR Digital Archive
2017	JULIA TANQUARY	Cole Information
2014	MATTHEW TANQUARY	Cole Information
2010	CECELIA TANQUARY	Cole Information
2005	DAVID TANQUARY	Cole Information
2001	0 TANOUARY Cecelia	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1985	TANQUARY WM	Pacific Bell
1980	Tanquary Wm	Pacific Telephone
	Tanquary K	Pacific Telephone
1975	TANQUARY TONI	Pacific Telephone
	TANQUARY WM	Pacific Telephone
1974	Tanquary Wm S	R. L. Polk Co.
1970	Tanquary Wm S	R. L. Polk & Co.
1963	Tanquary Wm	Pacific Telephone
1960	Tanquary Wmrn S AC	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1957	Tanquary Wm	R. L. Polk Co.

3266 VICTORIA AVE

Year	Uses	Source
2020	EDWARD SILKE	EDR Digital Archive
	KENNETH SILKE	EDR Digital Archive
	JODY SILKE	EDR Digital Archive
2017	ED SILKE	Cole Information
2014	ED SILKE	Cole Information
2010	ED SILKE	Cole Information
2001	0 SILKEKenneth	Haines Company, Inc.
2000	KENNETH SILKE	Cole Information
1974	Silke Ed	R. L. Polk Co.
1970	Sanchez Angel	R. L. Polk & Co.
1963	Roelofs Richard B	Pacific Telephone
1960	Roelofs Richd B 0 ACY	R. L. Polk Co.
1957	ROELOFS RICHARD B	Pacific Telephone
	Roelofs Richard B	R. L. Polk Co.

3267 VICTORIA AVE

Year	Uses	Source
2020	SANG KIM	EDR Digital Archive
	SANDRA KIM	EDR Digital Archive
	JANET KIM	EDR Digital Archive
	TIFFANY KIM	EDR Digital Archive
	KI KIM	EDR Digital Archive
	JEONG KIM	EDR Digital Archive
2017	SANG KIM	Cole Information
2014	SANG KIM	Cole Information
2010	SANG KIM	Cole Information
2000	SANG KIM	Cole Information
1992	KIM, KI S	Cole Information
1991	KIM KI S	PACIFIC BELL WHITE PAGES
	Kim Ki S	PACIFIC BELL WHITE PAGES

FINDINGS

Year	Uses	Source
1986	Kim Ki S	Pacific Bell
1985	KIM KI S	Pacific Bell
1974	Brent Anthony R	R. L. Polk Co.
1970	Brent Anthony R	R. L. Polk & Co.
1963	Orvis Jos M	Pacific Telephone
1960	Orvis Jos M ax	R. L. Polk Co.
1957	EWATD THEO J	Pacific Telephone
	Ew ald Theo J	R. L. Polk Co.

3274 VICTORIA AVE

Year	Uses	Source
2020	JERRY SVINDAL	EDR Digital Archive
	SHIRLEY SVINDAL	EDR Digital Archive
2017	JERRY SVINDAL	Cole Information
2014	JERRY SVINDAL	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2001	SVINDALJerry	Haines Company, Inc.
2000	JERRY SVINDAL	Cole Information
1996	J R S CONSTRUCTION INC	Pacific Bell
	Svindal Jerry R	Pacific Bell
1995	JRS CONSTRUCTION INC	Cole Information
	SVINDAL, JERRY R	Cole Information
1992	J R S CONSTR INC	Cole Information
	SVINDAL, JERRY R	Cole Information
1991	J R S CONSTRUCTION INC	PACIFIC BELL WHITE PAGES
	SVINDAL JERRY R	PACIFIC BELL WHITE PAGES
	J R S Construction Inc	PACIFIC BELL WHITE PAGES
	Svindal Jerry R	PACIFIC BELL WHITE PAGES
1986	J R S Construction Inc	Pacific Bell
	Svdai Jerry R	Pacific Bell
1985	J R S CONSTRUCTION INC	Pacific Bell
	SVINDAL JERRY R	Pacific Bell
1980	SSindal Jerry	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	SVINDAL JERRY	Pacific Telephone
1974	Svindal Jerry R	R. L. Polk Co.
1970	Head Clarence W	R. L. Polk & Co.
1963	Head Clarence W	Pacific Telephone
1960	Head Clarence W 0 ch	R. L. Polk Co.
1957	HEAD CLARENCE W	Pacific Telephone
	Head Clarence W	R. L. Polk Co.

3275 VICTORIA AVE

Year	Uses	Source
2020	JEFFREY WALN	EDR Digital Archive
2017	JEFFREY WALN	Cole Information
2014	SHEILA LIAO	Cole Information
2005	DOROTHY GONZALEZ	Cole Information
2001	GONZALEZJOm 11s	Haines Company, Inc.
2000	JAMES GONZALEZ	Cole Information
1995	GONZALEZ, JAMES R	Cole Information
1975	GONZALES JAMES R	Pacific Telephone
1974	Lancaster Hazel M Mrs	R. L. Polk Co.
1970	Lancaster Wesley T	R. L. Polk & Co.
1963	Lancaster Wesley T	Pacific Telephone
1960	Lancaster Wesley T	R. L. Polk Co.
1957	LANCASTER WESLEY R	Pacific Telephone
	Lancaster Wesley T	R. L. Polk Co.

3282 VICTORIA AVE

Year	Uses	Source
2020	JOSE CANDELARIA	EDR Digital Archive
2017	JOSE CANDELARIA	Cole Information
2014	JOSE CANDELARIA	Cole Information
2010	LARRY CANDELARIA	Cole Information
2005	JOSE CANDELARIA	Cole Information
2001	4 CANDELARIA Jose	Haines Company, Inc.
2000	JOSE CANDELARIA	Cole Information

FINDINGS

Year	Uses	Source
1995	CANDELARIA, JOSE E	Cole Information
1974	Candelaria Jose E	R. L. Polk Co.
1970	Candelaria Jose E	R. L. Polk & Co.
1963	Candelaria Joe E	Pacific Telephone
1960	Candelaria Josephl E	R. L. Polk Co.
1957	Candelaria Joe E	R. L. Polk Co.

3283 VICTORIA AVE

Year	Uses	Source
2020	RENEE MCCAIN	EDR Digital Archive
	KENNETH MCCAIN	EDR Digital Archive
	EMMA MCCAIN	EDR Digital Archive
2017	KEN MCCAIN	Cole Information
2014	KEN MCCAIN	Cole Information
2010	KENNETH MCCAIN	Cole Information
2001	WHIT LW 40 B 9243 6 S	Haines Company, Inc.
2000	LEILANI WHITE	Cole Information
1996	White L W	Pacific Bell
1995	WHITE, LEILANI W	Cole Information
1992	WHITE, LEILANI W	Cole Information
1991	WHITE LW	PACIFIC BELL WHITE PAGES
	White LW	PACIFIC BELL WHITE PAGES
1986	White L W	Pacific Bell
1985	WHITE L W	Pacific Bell
1980	White Jas	Pacific Telephone
1975	WHITE JAS	Pacific Telephone
1974	White James	R. L. Polk Co.
1970	White James A	R. L. Polk & Co.
1963	White Jas	Pacific Telephone
1960	White Jas A 0 ch	R. L. Polk Co.
1957	White Jas	R. L. Polk Co.

FINDINGS

3290 VICTORIA AVE

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2001	LEWIS How ards	Haines Company, Inc.
	WENTWORTH Byrna 00 B	Haines Company, Inc.
2000	ALFONSO GALAN	Cole Information
1995	FALLON, DON	Cole Information
1986	Putizzi David R	Pacific Bell
1985	GRAP BANIEL	Pacific Bell
1974	Royce Carroll L	R. L. Polk Co.
1970	Hiura Paul S	R. L. Polk & Co.
1963	Johnson David M	Pacific Telephone
1960	Johnson David M B ax	R. L. Polk Co.
1957	Johnson David M	R. L. Polk Co.
	JOHNSON DAVID M	Pacific Telephone

3291 VICTORIA AVE

Year	Uses	Source
2020	IGOR STROEV	EDR Digital Archive
	TRUC NGUYEN	EDR Digital Archive
	CINDY NGUYEN	EDR Digital Archive
2017	CINDY NGUYEN	Cole Information
2014	DAVID TANQUARY	Cole Information
2010	S I ENGINEERING	Cole Information
	IGOR STROEV	Cole Information
2005	MATTHEW TANQUARY	Cole Information
2001	TANQOARYMalihtew	Haines Company, Inc.
2000	MATTHEW TANQUARY	Cole Information
1995	JANQUARY, MELODY	Cole Information
1986	Detw eiler Thos C	Pacific Bell
1985	DETWEILER THOS C	Pacific Bell
1980	Clark Roy L	Pacific Telephone
1975	CLARK ROY L	Pacific Telephone
1974	Clark Roy L	R. L. Polk Co.

FINDINGS

Year	Uses	Source
1970	Clark Roy L	R. L. Polk & Co.
1963	Clark Roy L	Pacific Telephone
1960	Clark Roy L ch	R. L. Polk Co.
1957	CLARK ROY L	Pacific Telephone
	Clark Roy L	R. L. Polk Co.

3298 VICTORIA AVE

Year	Uses	Source
2020	TAK ISHIKAWA	EDR Digital Archive
2014	TAKEO ISHIKAWA	Cole Information
2010	TAKEO ISHIKAWA	Cole Information
2001	OISHIKAWATak IO	Haines Company, Inc.
2000	TAKEO ISHIKAWA	Cole Information
1995	ISHIKAWA, TAKEO	Cole Information
1992	ISHIKAWA, TAKEO	Cole Information
1991	ISHIKAWA TAKEE	PACIFIC BELL WHITE PAGES
	Ishikaw a Takee	PACIFIC BELL WHITE PAGES
1986	Ishikaw a Takeo	Pacific Bell
1985	ISHIKAWA TAKEO	Pacific Bell
1980	Ishikaw a Takeo	Pacific Telephone
1975	ISHIKAWA TAKEO	Pacific Telephone
1974	Ishikaw a Takeo	R. L. Polk Co.
1970	Ishikaw a Takeo CH	R. L. Polk & Co.
1963	Ishikaw a Takeo	Pacific Telephone
1960	Ishikaw a Takeo ch	R. L. Polk Co.
1957	ITFT TAKEO	Pacific Telephone
	Ishikaw a Takeo	R. L. Polk Co.

3299 VICTORIA AVE

Year	Uses	Source
2017	JUDITH SAROSSY	Cole Information
2014	JUDITH SAROSSY	Cole Information
2010	IBOLYA SAROSSY	Cole Information
2001	o SAROSSYTibor	Haines Company, Inc.

FINDINGS

Year	Uses	Source
1995	OCCUPANT UNKNOWNN	Cole Information
1992	SAROSSY, VIOLET	Cole Information
1991	SAROSSY VIOLET	PACIFIC BELL WHITE PAGES
	Sarossy Violet	PACIFIC BELL WHITE PAGES
1986	Sarossy Violet	Pacific Bell
1985	SAROSSY VIOLET	Pacific Bell
1974	Sarossy Violet	R. L. Polk Co.
1970	Thomas Wm D	R. L. Polk & Co.
1963	Thomas Wm D	Pacific Telephone
1960	Thomas Wm D AAX	R. L. Polk Co.
1957	THOMAS WM D	Pacific Telephone

3302 VICTORIA AVE

Year	Uses	Source
2020	RAJKUMAR SETTY	EDR Digital Archive
	SHALINI SETTY	EDR Digital Archive
	ANUPKUMAR SETTY	EDR Digital Archive
	RAJ SETTY	EDR Digital Archive
	SUDHARANI SETTY	EDR Digital Archive
2017	RAJ SETTY	Cole Information
2014	RAJ SETTY	Cole Information
2010	RAJ SETTY	Cole Information
2000	THUY PHAM	Cole Information
1995	CHAVEZ, TUOI T	Cole Information
1986	Gill Wm E	Pacific Bell
1985	GILL WM E	Pacific Bell
1980	Gill Wm E	Pacific Telephone
1975	GILL WM E	Pacific Telephone
1974	Gill Wm E	R. L. Polk Co.
1970	Gill Wm	R. L. Polk & Co.
1963	Beebe Roger	Pacific Telephone
1960	Beebe Roger W ch	R. L. Polk Co.
1957	GILL WM E	Pacific Telephone

FINDINGS

Year	Uses	Source
1957	Gill Wm E	R. L. Polk Co.

3303 VICTORIA AVE

Year	Uses	Source
2020	MICHELLE SCHMITZ	EDR Digital Archive
	ZACHARY SCHMITZ	EDR Digital Archive
2017	BRENT SCHMITZ	Cole Information
2014	BRENT SCHMITZ	Cole Information
2010	BRENT SCHMITZ	Cole Information
2001	SCHMITZBrel	Haines Company, Inc.
	SCHMITZMichelle	Haines Company, Inc.
2000	BRENT SCHMITZ	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1974	De Lain Roy L	R. L. Polk Co.
1970	De Lain Transportation trucking	R. L. Polk & Co.
	De Lain Roy L	R. L. Polk & Co.
1963	Buscaglia John J	Pacific Telephone
1960	Buscaglla John J ch	R. L. Polk Co.
1957	HAT CK-SEE ALSO HAUK-HAWK-HAWKE ASCK FRNK E	Pacific Telephone
	Hauck Frank E	R. L. Polk Co.

3310 VICTORIA AVE

Year	Uses	Source
2020	JUNLIANG LIU	EDR Digital Archive
2017	ALANA DAHL	Cole Information
2014	ALANA DAHL	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	LORRAINE HASHEMIEH	Cole Information
2001	FAHIMIFahim	Haines Company, Inc.
2000	FAHIM FAHIMI	Cole Information
1996	OBrien Steve	Pacific Bell
1995	OBRIEN, STEVE	Cole Information
1992	OBRIEN, STEVE	Cole Information

FINDINGS

Year	Uses	Source
1991	LYONS J W & ALICE	PACIFIC BELL WHITE PAGES
	Lyons J W & Alice	PACIFIC BELL WHITE PAGES
1986	Lyons J W & Alice	Pacific Bell
1985	LYONS J W & ALICE	Pacific Bell
1980	Lyons J W	Pacific Telephone
1975	LYONS J W	Pacific Telephone
1974	Lyons Joseph W	R. L. Polk Co.
1970	Lyons Joseph W 0 CH	R. L. Polk & Co.
1963	Lyons J W	Pacific Telephone
1960	Lyons Jos W ch	R. L. Polk Co.
1957	LYONS J W	Pacific Telephone
	Lyons J W	R. L. Polk Co.

3311 VICTORIA AVE

Year	Uses	Source
2020	R SAMORA	EDR Digital Archive
2017	MARIO SAMORA	Cole Information
2014	MARIO SAMORA	Cole Information
2010	MARK DERKSEN	Cole Information
2001	SAMORA Eli	Haines Company, Inc.
2000	LLOYD CHAPMAN	Cole Information
1995	SAMORA, ELI R	Cole Information
1980	Samora Eli	Pacific Telephone
1975	WORTHINGTON BRUCE H	Pacific Telephone
1974	Worthing Bruce H	R. L. Polk Co.
1970	Dinsmore Gladys Mrs	R. L. Polk & Co.
1963	Cabral Manuel	Pacific Telephone
1960	Tillman Roy ACH	R. L. Polk Co.

3318 VICTORIA AVE

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2005	MILESTONE MARKETINGCOM	Cole Information
	MILESTONE MARKETING	Cole Information

FINDINGS

Year	Uses	Source
2001	0 CYESTER 0ill	Haines Company, Inc.
1995	OCCUPANT UNKNOWNN	Cole Information
1985	BREITZMANN WM E	Pacific Bell
1980	Spinner Cecil E	Pacific Telephone
1974	Carlisle Feme 0 Mrs	R. L. Polk Co.
1970	Carlisle Femrne	R. L. Polk & Co.
1960	Ferrari Nello A ACIH	R. L. Polk Co.

3319 VICTORIA AVE

Year	Uses	Source
2020	MAREK SZCZEPANSKI	EDR Digital Archive
2017	MAREK SZCZEPANSKI	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2001	SVINDALJeriv 00 C	Haines Company, Inc.
1995	HUNTER, JEFFREY A	Cole Information
1991	FORREST LEAB	PACIFIC BELL WHITE PAGES
	Forrest Leab	PACIFIC BELL WHITE PAGES
1986	See Paul H Jr	Pacific Bell
1985	SEE PAUL H JR	Pacific Bell
1980	See Pail H Jr	Pacific Telephone
1975	SEE PAUL H JR	Pacific Telephone
1974	See Paul	R. L. Polk Co.
1970	Vacant	R. L. Polk & Co.
1963	See Paul H Jr	Pacific Telephone
1960	See Paul H jr ch	R. L. Polk Co.
1957	SEE PAUL H JR	Pacific Telephone
	See Paul H Jr	R. L. Polk Co.

3326 VICTORIA AVE

Year	Uses	Source
2020	INA ADAMS	EDR Digital Archive
2017	INA ADAMS	Cole Information
2014	INA ADAMS	Cole Information
2010	INA ADAMS	Cole Information

FINDINGS

Year	Uses	Source
2001	ADAMS Ina	Haines Company, Inc.
2000	INA ADAMS	Cole Information
1995	ADAMS, INA C	Cole Information
1974	Spurr Lynn	R. L. Polk Co.
1970	Harrington Packard K	R. L. Polk & Co.
1960	Mc Kinzie IraL ch	R. L. Polk Co.
1957	MC KINZIE OPAL	Pacific Telephone
	MKInae Opalt	R. L. Polk Co.

3327 VICTORIA AVE

Year	Uses	Source
2020	CYNTHIA TORKILDSON	EDR Digital Archive
	JOHN TORKILDSON	EDR Digital Archive
2017	JOHN TORKLIDSON	Cole Information
2014	JOHN TORKLIDSON	Cole Information
2010	JOHN TORKLIDSON	Cole Information
2005	JOHN TORKLIDSON	Cole Information
2001	TORKILDSONCindy	Haines Company, Inc.
	TORKILDSONJohn	Haines Company, Inc.
2000	JOHN TORKILDSON	Cole Information
1995	MCCAUL, JON P	Cole Information
	TORKILDSON, JOHN J	Cole Information
1992	MCCAUL, JON	Cole Information
1986	Tanquary J	Pacific Bell
	Tanquary John & Sherry	Pacific Bell
1985	TANQUARY J	Pacific Bell
	WORDS IN PROCESS	Pacific Bell
1980	Food Cas N	Pacific Telephone
	Hooa Capt Ralph	Pacific Telephone
1975	HOOD CHAS M	Pacific Telephone
1974	Davidson Glenn M	R. L. Polk Co.
1970	Davidson Glenn M	R. L. Polk & Co.
1960	Davidson Glenn M 0 ch	R. L. Polk Co.

FINDINGS

3334 VICTORIA AVE

Year	Uses	Source
2020	TANYA IRELAND	EDR Digital Archive
2017	DON BURKE	Cole Information
2014	TANYA IRELAND	Cole Information
2010	TANYA IRELAND	Cole Information
2001	OIRELANDTanya	Haines Company, Inc.
2000	TANYA IRELAND	Cole Information
1995	SUMRALL, KEN	Cole Information
1974	Botelho AUen H	R. L. Polk Co.
1970	Aunchman Ronald	R. L. Polk & Co.
1963	Dalton Jerry E	Pacific Telephone
1960	Dalton Jerry E 0 ch	R. L. Polk Co.
1957	DALTON JERRY E	Pacific Telephone
	Dalton Jerry E	R. L. Polk Co.

3335 VICTORIA AVE

Year	Uses	Source
2020	ADAPTIVE LEGAL GROUP	EDR Digital Archive
2017	STEPHEN BOWLING	Cole Information
2014	STEPHEN BOWLING	Cole Information
2010	MANEESH RAI	Cole Information
2005	STEVEN HURT	Cole Information
2001	OHURTSleven	Haines Company, Inc.
2000	STEVEN HURT	Cole Information
1995	HURT, STEVEN H	Cole Information
1974	Vacant	R. L. Polk Co.
1970	Vacant	R. L. Polk & Co.
1963	Mc Leod Richard W Dr	Pacific Telephone
1960	Mc Leod Richd 0 AC	R. L. Polk Co.
1957	Mc Leod Richard W Dr	R. L. Polk Co.

3342 VICTORIA AVE

Year	Uses	Source
2020	RICHARD CHOW	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	SHUJEN CHOW	EDR Digital Archive
2017	RICHARD CHOW	Cole Information
2014	SHU CHOW	Cole Information
2010	RICHARD CHOW	Cole Information
2005	RICHARD CHOW	Cole Information
2001	CHOW Richard	Haines Company, Inc.
2000	JOSEPH CHEN	Cole Information
1995	RIEGER, ROCKY	Cole Information
1991	CHAVEZ REDUCINDO F	PACIFIC BELL WHITE PAGES
	Chavez Reducindo F	PACIFIC BELL WHITE PAGES
1986	Chavez Reducindo F	Pacific Bell
1985	CHAVEZ REDUCINDO F	Pacific Bell
1980	Chavez Reducindo F	Pacific Telephone
1974	Chavez Reducindo F	R. L. Polk Co.
1970	Chavez Reducindo F	R. L. Polk & Co.
1963	Samdahl L J	Pacific Telephone
1960	Samdahl Law rence JO ch	R. L. Polk Co.
1957	SAMDAH L J	Pacific Telephone
	Samdahl LJ	R. L. Polk Co.

3343 VICTORIA AVE

Year	Uses	Source
2017	CLARISSA HARWELL	Cole Information
2014	ANDREA MARTIN	Cole Information
2010	BRYAN DALTON	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2001	DALTON 2 G	Haines Company, Inc.
2000	DANIEL DALTON	Cole Information
1995	KIEL, LARRY M	Cole Information
1992	PERKINS, MARK M	Cole Information
1991	PERKINS MARK M	PACIFIC BELL WHITE PAGES
	Perkins Mark M	PACIFIC BELL WHITE PAGES
1985	WALTER RAYMOND K	Pacific Bell

FINDINGS

Year	Uses	Source
1985	WALTER ELVA	Pacific Bell
1980	Walter Elva	Pacific Telephone
	Walter Raymond K	Pacific Telephone
1975	WALTER ETVA	Pacific Telephone
	WALTER RAYMOND K	Pacific Telephone
1974	Walter Raymond K	R. L. Polk Co.
1970	Walter Raymond K	R. L. Polk & Co.
1963	Brew er B E	Pacific Telephone
1960	Brew er Robt	R. L. Polk Co.
1957	Nilson Walter H	R. L. Polk Co.

3347 VICTORIA AVE

Year	Uses	Source
2000	OCCUPANT UNKNOWN	Cole Information

3350 VICTORIA AVE

Year	Uses	Source
2020	WEI ZHENG	EDR Digital Archive
2017	MOHAMED DOBASHI	Cole Information
2010	KERRY GIL	Cole Information
2005	RICHARD CAMPBELL	Cole Information
2001	CAMPBELL Richard	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information
1974	Campbel John	R. L. Polk Co.
1970	Campbell John 0 CH	R. L. Polk & Co.
1963	Campbell John	Pacific Telephone
1960	Campbell John 0 ch	R. L. Polk Co.
1957	Campbe fl John	R. L. Polk Co.

3351 VICTORIA AVE

Year	Uses	Source
2020	SHAO HSIEH	EDR Digital Archive
	DORIS HSIEH	EDR Digital Archive
2017	SHAO HSIEH	Cole Information

FINDINGS

Year	Uses	Source
2014	EDWIN COX	Cole Information
2010	EDWIN COX	Cole Information
2005	EDWIN COX	Cole Information
2001	COX Edw in E	Haines Company, Inc.
2000	EDWIN COX	Cole Information
1996	Cox Edw in E	Pacific Bell
1995	COX, EDWIN E	Cole Information
1992	COX, EDWIN E	Cole Information
1991	COX EDWIN E	PACIFIC BELL WHITE PAGES
	Cox Edw in E	PACIFIC BELL WHITE PAGES
1986	Cox Edw in E	Pacific Bell
1985	COX EDWIN E	Pacific Bell
1980	Cox Edw in E	Pacific Telephone
	Cox Edw in E	Pacific Telephone
1975	COX EDWI N E	Pacific Telephone
1974	Cox Edw in E	R. L. Polk Co.
1970	Cox Edw in E	R. L. Polk & Co.
1963	Cox Edw in E	Pacific Telephone
1960	Cox Edw in E 0 ch	R. L. Polk Co.
1957	COX EDWIN E	Pacific Telephone
	Cox Edw in E	R. L. Polk Co.

3358 VICTORIA AVE

Year	Uses	Source
2020	PATRICK LOCKROW	EDR Digital Archive
	JUAN HERNANDEZ	EDR Digital Archive
	MANUEL HERNANDEZ	EDR Digital Archive
	JOSIE HERNANDEZ	EDR Digital Archive
2014	MANUEL HERNANDEZ	Cole Information
2010	MANUEL HERNANDEZ	Cole Information
2005	MANUEL HERNANDEZ	Cole Information
2001	HERNANDEZJosae	Haines Company, Inc.
2000	OCCUPANT UNKNOWN	Cole Information

FINDINGS

Year	Uses	Source
1995	HERNANDEZ, JOSIE D	Cole Information
1974	Beeler Judy K Mrs	R. L. Polk Co.
1970	Beeler Kenneth L	R. L. Polk & Co.
1960	Crosby Donald W ch	R. L. Polk Co.
1957	CROSBY DONALD W	Pacific Telephone
	Crosby Donald W	R. L. Polk Co.

3359 VICTORIA AVE

Year	Uses	Source
2017	RICHARD SOUZA	Cole Information
2014	RICHARD SOUZA	Cole Information
2010	RICHARD SOUZA	Cole Information
2001	NANCEDarrell	Haines Company, Inc.
2000	RICHARD SOUZA	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1974	Nance Darrell R	R. L. Polk Co.
1970	Nance Darrell R	R. L. Polk & Co.
1963	Nance Darrell	Pacific Telephone
	Souza Richard P	Pacific Telephone
1960	Nance Darrell R 0 ch	R. L. Polk Co.
1957	NANCE DARRELL	Pacific Telephone
	SOUZA RICHARD P	Pacific Telephone
	Nance Darrell	R. L. Polk Co.

3366 VICTORIA AVE

Year	Uses	Source
2020	DAVID BAUGHMAN	EDR Digital Archive
	KIRSTEN BAUGHMAN	EDR Digital Archive
2017	DAVID BAUGHMAN	Cole Information
2014	DAVID BAUGHMAN	Cole Information
2010	DAVID BAUGHMAN	Cole Information
2001	OSEVERSON Dennis	Haines Company, Inc.
2000	TED ARKEN	Cole Information
1996	Somers C	Pacific Bell

FINDINGS

Year	Uses	Source
1991	STEIMAN MICHAEL	PACIFIC BELL WHITE PAGES
	Steiman Michael	PACIFIC BELL WHITE PAGES
1986	Steiman Michael	Pacific Bell
1985	LEWISE & ANITA	Pacific Bell
1980	Lew is O E & Anita	Pacific Telephone
1974	Lew is Orval	R. L. Polk Co.
1970	Lew is Orval	R. L. Polk & Co.
1963	Lew is O E	Pacific Telephone
1960	Lew is Orval ch	R. L. Polk Co.

3367 VICTORIA AVE

Year	Uses	Source
2017	PAUL KROLL	Cole Information
2014	PAUL KROLL	Cole Information
2010	MARK CROWLEY	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2001	LINDSEY Concepcion	Haines Company, Inc.
2000	DAVID STRADER	Cole Information
1995	BUC, RICHARD	Cole Information
1986	Aguilar Linda & Albert	Pacific Bell
1985	AGUILAR LINDA & ALBERT	Pacific Bell
1980	Aguilar Linda & Albert	Pacific Telephone
1974	Deal Calvin E	R. L. Polk Co.
1970	Deal Calvin E	R. L. Polk & Co.
1963	House Robt Paul	Pacific Telephone
1960	House Robt P 0 ch	R. L. Polk Co.
1957	House Robt Paul	R. L. Polk Co.

3374 VICTORIA AVE

Year	Uses	Source
2020	HIRO NAKAGAWA	EDR Digital Archive
2017	HIRO NAKAGAWA	Cole Information
2014	HIRO NAKAGAWA	Cole Information
2010	HIRO NAKAGAWA	Cole Information

FINDINGS

Year	Uses	Source
2005	HIRO NAKAGAWA	Cole Information
2001	NAKAGAWAH	Haines Company, Inc.
2000	HIRO NAKAGAWA	Cole Information
1996	Nakagaw a H	Pacific Bell
1995	NAKAGAWA, HIRO	Cole Information
1992	NAKAGAWA, HIRO	Cole Information
1991	NAKAGAWA H	PACIFIC BELL WHITE PAGES
	Nakagaw a H	PACIFIC BELL WHITE PAGES
1986	Nakaaw a H	Pacific Bell
1985	NAKAGAWA H	Pacific Bell
1980	Nakagaw a H	Pacific Telephone
1975	NAKAGAWA H	Pacific Telephone
1974	Nakagaw a Hiro	R. L. Polk Co.
1970	Nakagaw a Hiro AX	R. L. Polk & Co.
1963	Nakagaw a H	Pacific Telephone
1960	Nakagaw a Hiro 0 ax	R. L. Polk Co.
1957	GRIFFITH HAROLD E	Pacific Telephone
	Griffith Harold E	R. L. Polk Co.

3375 VICTORIA AVE

Year	Uses	Source
2020	MICHELLE BRUCAL	EDR Digital Archive
	ARGLENN BRUCAL	EDR Digital Archive
2017	JON LOCHNER	Cole Information
2014	JON LOCHNER	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	JON LOCHNER	Cole Information
2001	HAMMERSONWiliam 00 C	Haines Company, Inc.
2000	ERIC FERRANTE	Cole Information
1995	POSADAS, OSCAR	Cole Information
1986	ODonnell James B	Pacific Bell
1985	BRANDT M W	Pacific Bell
1980	Brandt M W	Pacific Telephone

FINDINGS

Year	Uses	Source
1975	BRANDT M W	Pacific Telephone
1974	Brandt Milo W	R. L. Polk Co.
1970	Crisp Donald	R. L. Polk & Co.
1960	Oliver Wm D 6 ch	R. L. Polk Co.

3382 VICTORIA AVE

Year	Uses	Source
2020	JYOTHI MALLA	EDR Digital Archive
	AKHILESH MALLA	EDR Digital Archive
2017	AKHILESH MALLA	Cole Information
2014	JYODHI MALLA	Cole Information
2010	EDWIN DEAN	Cole Information
2005	RANDALL BEATTY	Cole Information
2001	OBEATTY Gordon	Haines Company, Inc.
2000	GORDON BEATTY	Cole Information
1995	BEATTY, GORDON C	Cole Information
1980	Beatty Gordon C & Gertrude J	Pacific Telephone
1975	BEATTY ELIZABETH B	Pacific Telephone
1974	Beatty Gordon C	R. L. Polk Co.
1970	Beatty Gordon C 0 CH	R. L. Polk & Co.
1963	Beatty Gordon	Pacific Telephone
1960	Beatty Gordon C 0 ch	R. L. Polk Co.
1957	Beatty Gordon	R. L. Polk Co.
	BEATTY GORDON	Pacific Telephone

3383 VICTORIA AVE

Year	Uses	Source
2020	SIBEI ZHANG	EDR Digital Archive
	ERIC HE	EDR Digital Archive
	RUICONG HE	EDR Digital Archive
2017	RUICONG HE	Cole Information
2014	RUICONG HE	Cole Information
2010	RUICONG HE	Cole Information
2005	RUICONG HE	Cole Information

FINDINGS

Year	Uses	Source
2001	HERuicong	Haines Company, Inc.
2000	RUI HE	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1974	Isebrands Arth B	R. L. Polk Co.
1970	Isebrands Arth B	R. L. Polk & Co.
1963	White W A genl contr	Pacific Telephone
1960	White Wm H 0 4 CH	R. L. Polk Co.
1957	White W A	R. L. Polk Co.

3389 VICTORIA AVE

Year	Uses	Source
1995	OCCUPANT UNKNOWNN	Cole Information

VICTORIA CT

3229 VICTORIA CT

Year	Uses	Source
1975	ATWOOD ROGER E	Pacific Telephone

3330 VICTORIA CT

Year	Uses	Source
1991	Kap Vending	PACIFIC BELL WHITE PAGES

3370 VICTORIA CT

Year	Uses	Source
1991	Ropoulos & Assocriats Inc	PACIFIC BELL WHITE PAGES

VICTORIA DR

3327 VICTORIA DR

Year	Uses	Source
1963	Davidson Glenn	Pacific Telephone
1957	Davidson Glenn	R. L. Polk Co.

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
Cabrillo Avenue	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1772 TOWNSEND AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1772 TOWNSEND AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1772 TOWNSEND AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1772 TOWNSEND AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1772 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1772 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1772 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1775 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1775 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1775 TOWNSEND AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1775 TOWNSEND AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1775 TOWNSEND AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1775 TOWNSEND AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1861 NOBILI AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1871 NOBILI AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1940 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1940 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1940 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1940 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1940 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1940 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1940 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1940 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
1940 TOWNSEND AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1940 TOWNSEND AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1940 TOWNSEND AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1980 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1980 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1980 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1980 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1990 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1990 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1990 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1990 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
1990 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2000 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2000 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2000 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2000 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2000 CALABAZAS CIR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2000 CALABAZAS CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2002 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2002 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2010 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2010 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2020 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2020 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2020 CALABAZAS CIR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2020 CALABAZAS CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2022 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2022 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2022 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2022 CALABAZAS CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2024 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2024 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2024 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2024 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2024 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2030 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2030 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2030 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2030 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2034 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2034 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2034 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2034 CALABAZAS CIR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2036 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2036 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2036 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2036 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2036 JAMISON PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2036 JAMISON PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2036 JAMISON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2036 JAMISON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 JAMISON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2037 JAMISON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 JAMISON PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 KINGTON PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 KINGTON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 KINGTON PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 KINGTON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2037 LOVELL PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 LOVELL PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 LOVELL PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 LOVELL PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2037 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2038 HAINES PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2038 HAINES PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2038 HAINES PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2038 JAMISON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2038 JAMISON PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2038 JAMISON PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2038 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2038 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2038 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2038 KINGTON PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2039 HAINES PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2039 JAMISON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2039 JAMISON PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2040 HAINES PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2040 HAINES PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2040 HAINES PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2040 HAINES PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2040 JAMISON PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2040 JAMISON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2040 JAMISON PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2041 KINGTON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 JAMISON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 JAMISON PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 JAMISON PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 JAMISON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2042 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 LOVELL PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 LOVELL PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 LOVELL PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2042 LOVELL PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2043 KINGTON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2043 KINGTON PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2043 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
2043 KINGTON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2043 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3300 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3300 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3300 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3300 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3300 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3300 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3300 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3300 CABRILLO AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3300 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3302 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3302 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3303 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3303 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3303 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3303 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3303 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3303 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3303 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3303 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3303 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3303 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3303 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3303 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 CABRILIO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3310 CABRILLO AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3310 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3311 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3311 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3311 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3311 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3312 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3313 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3318 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3318 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3318 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3318 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3318 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3318 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3318 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3318 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3318 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3319 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3319 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3320 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3320 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3320 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3320 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3320 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3320 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3320 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3320 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3320 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3320 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3326 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3326 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3326 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3326 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3326 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3326 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3326 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3326 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3326 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3326 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3326 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3327 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3327 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3327 VICTORIA DR	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3330 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3330 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3330 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3330 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3330 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3330 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3330 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3330 CABRILLO AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3330 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3330 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3330 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3330 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3330 VICTORIA CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3334 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3334 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3334 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3334 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3334 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3334 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3334 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3334 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3334 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3334 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3334 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3334 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3335 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3335 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3335 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3335 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3335 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3335 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3335 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3335 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3335 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3335 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3335 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3335 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3335 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3340 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3340 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3340 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3340 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3340 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3340 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3340 CABRILLO AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3342 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 JAMISON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 JAMISON PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 JAMISON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 LOVELL PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 LOVELL PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 LOVELL PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2044 LOVELL PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 RUTLEDGE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 RUTLEDGE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 RUTLEDGE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2044 RUTLEDGE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2045 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KINGTON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KINGTON PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KINGTON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2045 KINGTON PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2045 KINGTON REAL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 CALABAZAS BLVD	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 CALABAZAS BLVD	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 CALABAZAS BLVD	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 CALABAZAS BLVD	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 JAMISON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 JAMISON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 JAMISON PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2046 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2046 LOVELL PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 LOVELL PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 LOVELL PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2046 RUTLEDGE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 RUTLEDGE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 RUTLEDGE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 RUTLEDGE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2046 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2047 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 JAMISON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2047 JAMISON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 KINGTON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 KINGTON PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 KINGTON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2047 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2048 CALABAZAS BLVD	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 CALABAZAS BLVD	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 CALABAZAS BLVD	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 CALABAZAS BLVD	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2048 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 KINGTON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 LOVELL PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2048 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 RUTLEDGE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 RUTLEDGE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 RUTLEDGE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2048 RUTLEDGE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2049 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2049 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2049 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
2049 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2049 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2049 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2049 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2049 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2049 KINGTON PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2049 KINGTON PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2049 KINGTON PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2049 KINGTON PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2049 KINGTON PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2050 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2050 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2050 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
2050 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2050 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2050 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2050 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2050 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2050 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2050 LOVELL PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2050 LOVELL PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2050 LOVELL PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2050 LOVELL PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 JAMISON PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2051 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 RUTLEDGE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 RUTLEDGE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 RUTLEDGE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2051 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2051 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2052 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2052 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2052 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2052 CALABAZAS BLVD	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2052 CALABAZAS BLVD	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2052 CALABAZAS BLVD	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2052 CALABAZAS BLVD	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2052 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2052 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2052 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2052 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2052 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2052 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 ROTH PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2053 ROTH PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2053 ROTH PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 RUTLEDGE PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 RUTLEDGE PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 RUTLEDGE PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 RUTLEDGE PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2053 RUTLEDGE PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
2054 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 ROTH PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 ROTH PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 ROTH PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 ROTH PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 ROTH PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 ROTH PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2054 ROTH PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2055 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2055 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2055 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2055 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2055 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2055 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2055 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2055 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2057 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2057 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2057 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2057 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2057 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2057 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2057 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2058 CALABAZAS BLVD	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2058 CALABAZAS BLVD	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2058 CALABAZAS BLVD	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2058 CALABAZAS BLVD	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2058 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2058 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2058 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2058 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2059 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2059 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2059 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2059 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2059 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2060 CALABAZAS BLVD	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2060 CALABAZAS BLVD	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2060 CALABAZAS BLVD	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2060 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2060 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2060 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2061 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2061 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2061 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2061 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2061 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2061 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2061 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2061 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2062 CALABAZAS BLVD	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2062 CALABAZAS BLVD	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2062 CALABAZAS BLVD	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2062 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2062 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2062 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2062 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2063 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2063 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2063 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2063 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
2063 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2063 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2063 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2063 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 CALABAZAS BLVD	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 CALABAZAS BLVD	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 CALABAZAS BLVD	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 CALABAZAS BLVD	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
2064 CALABAZAS BLVD	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2064 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 CARPENTER PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 CARPENTER PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 CARPENTER PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 CARPENTER PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 CARPENTER PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 CARPENTER PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
2065 CARPENTER PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 LITCHFIELD PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 LITCHFIELD PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2065 LITCHFIELD PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
2065 LITCHFIELD PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2066 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2066 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2066 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2066 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2066 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2066 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2066 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2067 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 LITCHFIELD PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 LITCHFIELD PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 LITCHFIELD PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 LITCHFIELD PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 LITCHFIELD PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 LITCHFIELD PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 LITCHFIELD PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2067 LITCHFIELD PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2068 CARPENTER PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2068 CARPENTER PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2068 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2068 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2068 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2068 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2068 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2068 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2068 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 CARPENTER PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
2069 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 LITCHFIELD PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 LITCHFIELD PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 LITCHFIELD PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 LITCHFIELD PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 LITCHFIELD PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2069 LITCHFIELD PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2070 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2070 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2070 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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2070 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2070 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2070 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2070 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2070 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2071 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2071 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2071 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2071 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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2071 LITCHFIELD PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2073 KIMBERLIN PL	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2073 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2073 KIMBERLIN PL	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2073 KIMBERLIN PL	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2073 KIMBERLIN PL	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2073 KIMBERLIN PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
2085 LITCHFIELD PL	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3133 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3133 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3133 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3135 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3137 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3137 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3137 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3137 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3137 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3137 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3137 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3137 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3137 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3137 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3137 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3137 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3137 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3139 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3139 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3141 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3141 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3141 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3141 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3141 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3141 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3141 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3141 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3141 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3141 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3141 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3141 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3141 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3142 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3146 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3146 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3146 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3146 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3146 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3146 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3146 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3146 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3146 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3146 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3146 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3146 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3146 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3151 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3151 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3152 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3152 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3155 COLFAX CT	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3155 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3156 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3158 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3160 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3160 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3161 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3161 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3161 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3161 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3161 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3161 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3161 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3161 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3161 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3161 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3161 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3161 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3164 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3165 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3170 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3170 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3170 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3170 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3170 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3170 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3170 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3170 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3170 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3170 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3170 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3170 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3170 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3171 FOWLER LN	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3174 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3174 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3174 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3174 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3174 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3174 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3174 COLFAX CT	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3174 COLFAX CT	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3174 COLFAX CT	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3174 COLFAX CT	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3175 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3175 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3180 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3180 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3180 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3180 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3180 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3180 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3180 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3180 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3180 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3180 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3180 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3180 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3180 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3181 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3181 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3184 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3184 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3184 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3184 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3184 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3184 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3184 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3184 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3184 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3184 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3184 COLFAX CT	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3184 COLFAX CT	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3184 COLFAX CT	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3185 COLFAX CT	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3185 COLFAX CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3203 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3203 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3203 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3203 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3203 CABRILLO AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3203 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3203 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3203 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3203 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3203 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3205 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3205 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3205 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3205 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3205 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3205 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3205 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3205 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3205 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3205 CABRILLO CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3207 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3207 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3207 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3207 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3207 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3207 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3207 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3207 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3207 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3207 CABRILLO AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3208 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3211 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3211 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3211 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3211 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3211 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3211 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3211 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3211 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3215 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3215 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3215 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3215 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3215 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3217 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3221 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3221 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3221 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3221 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3221 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3221 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3223 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3223 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3223 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3223 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3223 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3223 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3225 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3225 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3225 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3225 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3225 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3225 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3227 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3228 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3228 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3228 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3228 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3228 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3228 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3228 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3228 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3228 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3228 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3228 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3228 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3229 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3229 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3229 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3229 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3229 VICTORIA CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3230 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3230 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3230 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3230 CABRILLO AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3230 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3230 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3230 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3231 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3231 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3231 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3237 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3237 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3237 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3237 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3237 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3237 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3237 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3237 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3237 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3237 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3238 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3238 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3240 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3240 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3240 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3240 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3240 CABRILLO AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3240 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3245 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3245 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3247 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3247 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3247 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3248 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3248 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3249 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3249 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3249 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3250 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3250 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3250 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3250 CABRILLO AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3250 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3250 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3250 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3255 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3255 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3255 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3257 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3257 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3257 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3258 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3258 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3258 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3259 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3261 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3261 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3261 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3261 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3261 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3263 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3263 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3263 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3263 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3263 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3265 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3265 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3265 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3265 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3265 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3265 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3266 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3266 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3266 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3266 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3266 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3266 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3266 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3266 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3266 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3266 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3266 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3267 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3267 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3267 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRIF O AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3270 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3270 CABRILLO CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3271 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3273 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3273 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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3273 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3273 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3273 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3274 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3275 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3275 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3277 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3277 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3278 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3278 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3278 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3279 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3280 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3280 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3280 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3280 CABRILLO AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3280 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3280 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3280 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3280 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3280 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3280 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3280 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3280 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3282 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3282 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3282 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3282 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3282 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3282 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3282 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3282 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3282 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3282 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3282 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3282 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3282 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3283 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3285 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3285 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3285 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3285 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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3287 FOWLER AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3287 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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3287 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3288 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3288 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3288 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3288 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3288 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3288 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3288 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3288 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3288 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3288 FOWLER AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3290 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 CABRILLO AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 CABRILLO AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 CABRILLO AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3290 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3290 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3291 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3291 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3291 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3291 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3291 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3291 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3291 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3291 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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3291 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3291 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3291 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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3291 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3291 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3295 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3295 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3295 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3295 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3295 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3295 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3295 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3298 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3299 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3299 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3300 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3300 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3300 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3300 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3342 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3343 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3347 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3350 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3350 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3350 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3350 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3350 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3350 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3350 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3350 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3350 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3350 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3350 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3351 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3358 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3358 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3358 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3358 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3358 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3358 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3358 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3358 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3358 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3358 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3358 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3359 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3359 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3359 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3359 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3359 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3359 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3359 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3359 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3359 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3359 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3359 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3366 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3366 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3367 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3367 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3370 VICTORIA CT	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3374 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3375 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3375 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3375 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3375 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3375 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3375 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3375 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3375 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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3375 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3375 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3375 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
3375 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3375 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3375 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3380 CABRILLO AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3382 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3382 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
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3382 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3382 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3382 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3382 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3382 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3382 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

FINDINGS

Address Researched	Address Not Identified in Research Source
3382 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3382 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3382 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3382 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3382 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3382 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3383 VICTORIA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3383 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3383 VICTORIA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3383 VICTORIA AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3383 VICTORIA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3383 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3383 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

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Address Researched	Address Not Identified in Research Source
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3383 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3383 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3383 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3383 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3383 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1995, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922
3389 VICTORIA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1996, 1992, 1991, 1986, 1985, 1982, 1980, 1978, 1975, 1974, 1970, 1968, 1966, 1965, 1964, 1963, 1962, 1960, 1957, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
1930 Townsend Avenue	2017, 2006, 2005, 1982, 1978, 1968, 1966, 1965, 1964, 1962, 1955, 1950, 1946, 1945, 1942, 1940, 1936, 1935, 1931, 1930, 1926, 1925, 1922

BRIARWOOD ELEMENTARY SCHOOL
1930 TOWNSEND AVENUE
SANTA CLARA, CA 95051

Inquiry Number: 7623700.1S
APRIL 15, 2024

EDR Environmental Lien and AUL Search

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address and/or parcel information to:

- search for parcel information and/or legal description
- search for ownership information
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc
- search for publicly available environmental encumbering instrument(s) filed on or after the recording of the current deed; between the recording of the current deed and present
- provide a copy of any environmental encumbrance(s)
- provide a copy of the current deed when available

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

BRIARWOOD ELEMENTARY SCHOOL

1930 TOWNSEND AVENUE

SANTA CLARA, CA 95051

RESEARCH SOURCE

JUDICIAL RECORDS ***NOT*** SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION ***DOES NOT*** REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

Source 1: SANTA CLARA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Legal Description:	NA
Current Owner:	SANTA CLARA UNIFIED S D
Property Identifiers:	220-09-052
Comments:	NO DEED FOUND 1980 - PRESENT.

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

Appendix D

Regulatory Agency Document Review

PES Environmental, Inc.
Engineering & Environmental Services

A Report Prepared For:

Regional Water Quality Control Board
San Francisco Bay Region
Attention: Mr. Ron Goloubow, P.G.
1515 Clay Street, Suite 1400
Oakland, California 94612

NOVEMBER 2019 GROUNDWATER AND SOIL VAPOR MONITORING EVENT REPORT NANCY'S CLEANERS SITE LAWRENCE SQUARE SHOPPING CENTER SANTA CLARA, CALIFORNIA RWQCB CASE #43S1201

JUNE 8, 2020

By:

For: Kiersten Hoey
Senior Environmental Scientist

James P. Dunn, P.G.
Principal Geologist

PROFESSIONAL GEOLOGIST
JAMES P. DUNN
No. 5704
STATE OF CALIFORNIA

504.009.04.003

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B –GROUNDWATER MONITORING AND SAMPLING FORMS

C – GROUNDWATER SAMPLES – LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

D – SOIL VAPOR SAMPLES – LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

DISTRIBUTION

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Plate 4 VOC Concentrations in Soil Vapor – November 15, 2019

1.0 INTRODUCTION

On behalf of Lawrence Square Shopping Center LLC (Owner), this *November 2019 Groundwater and Soil Vapor Monitoring Event Report* is being submitted by PES Environmental, Inc. (PES), for the Nancy's Cleaners site at the Lawrence Square Shopping Center located at 3501-3599 El Camino Real and adjacent Off-Site Residential Study Area in Santa Clara, California (site; Plate 1). Monitoring activities were conducted in accordance with the April 25, 2018 *Revised Remedial Action Work Plan* (RAW)[1] which was approved by the San Francisco Bay Regional Water Quality Control Board (RWQCB) on July 17, 2018[2].

2.0 SITE BACKGROUND

The Lawrence Square Shopping Center is a retail shopping center situated on a single land parcel totaling approximately 10 acres and located at 3501 – 3591 El Camino Real and 1695 Lawrence Road in the City of Santa Clara, Santa Clara County, California (Plate 1). The current property improvements include three, one-story buildings totaling approximately 100,000 square feet of leasable tenant space, landscaping, and paved parking areas (Plate 2). Previous on-site investigations revealed the presence of volatile organic compounds (VOCs) including tetrachloroethylene (PCE) in soil, soil vapor, and groundwater from former dry-cleaning operations. The dry cleaner, which operated as Nancy's Cleaners, reportedly used PCE from 1959 until approximately 2001 when operations switched to machinery that used hydrocarbon-based solvents. Prior environmental work conducted in 2001 during replacement of the dry-cleaning equipment identified the presence of PCE in shallow soils beneath the dry cleaner leased space at concentrations in excess of environmental screening levels (Pangea, 2012a, Tetra Tech 2015).

Additional background information including the site's physical setting, history and operations, geologic and hydrogeologic conditions, and previous environmental investigations was presented in the April 2018 RAW.

3.0 GROUNDWATER AND SOIL VAPOR MONITORING WELL INSTALLATIONS AND BASELINE MONITORING AND SAMPLING

In April and August 2019, groundwater monitoring wells DPMW-1 through DPMW-4, some equipped with soil vapor probes, were installed on and off the site. Installation details are presented in Appendix A. The well construction details are also included in Table 1.

---

[1] PES Environmental, Inc., 2018. *Revised Remedial Action Work Plan, Lawrence Square Shopping Center, 3501-3599 El Camino Real, Santa Clara, California*. RWQCB Case# 43S1201. April 25.

[2] RWQCB, 2018. *Conditional Approval of Revised Remedial Action Workplan, Lawrence Square Shopping Center, 3501-3599 El Camino Real, Santa Clara County*. July 17.

Per the RAW, groundwater and soil vapor samples are collected at the site on a quarterly basis from two dual phase wells (DPMW-1 and DPMW-2) equipped with one or two soil probes, two groundwater wells (DPMW-3 and DPMW-4), and two previously installed soil vapor probes located on residential properties at 3458 San Marcos Drive and 3430 Flora Vista Avenue (see Plates 2 and 3). This report not only documents the installation of the 4 groundwater monitoring wells but also includes the baseline analytical results collected on August 26, 2019 following well installation. The baseline groundwater and soil vapor monitoring and analytical results are summarized on Tables 2 and 3, respectively, and shown on Plates 2 and 3. Baseline sampling documentation and analytical reports are provided in Appendix B (groundwater sampling forms), Appendix C (groundwater analytical data), and Appendix D (soil vapor analytical data).

4.0 GROUNDWATER MONITORING AND SAMPLING

The November 2019 groundwater monitoring and sampling event was conducted on November 11, 2019 by Blaine Tech Services, Inc. (Blaine Tech) of San Jose, California under the supervision of a PES geologist.

4.1 Groundwater Level Monitoring Procedures

Blaine Tech collected groundwater-level measurements from the one on-site and three off-site groundwater monitoring wells prior to commencing groundwater purging and sampling activities. Depth-to-groundwater measurements were recorded to the nearest 0.01-foot using an electronic sounding probe. To minimize the potential for cross-contamination of wells during the collection of groundwater-level measurements, the portion of the sounding probe that came in contact with groundwater (and the well casing) was cleaned with an Alconox™-solution and double-rinsed with deionized water between measurements. Depth-to-groundwater measurements were converted to groundwater-level elevations referenced to the mean sea level (MSL) and are listed in Table 2.

4.2 Well Sampling

Blaine Tech collected groundwater samples from the four groundwater monitoring wells using "low-flow" purging/sampling techniques as specified in U.S. Environmental Protection Agency (U.S. EPA) technical guidance document *Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures*[3]. A micropurge bladder pump was placed at the approximate mid-point of the saturated portion of the well screen, and the sampling protocol included: (1) purging the well at a flow rate of approximately 100 to 300 milliliters per minute (mL/min); (2) measuring water quality parameters including temperature, pH, electrical conductivity, turbidity, oxidation-reduction potential (ORP), and dissolved oxygen (DO); and (3) collecting groundwater samples after water quality parameters had stabilized to within

[3] Puls and Barcelona, 1996. *Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures, EPA/540/S-95/504.* April.

approximately 10% of the prior reading. After the indicator parameters stabilized, new sampling tubing was used to collect groundwater samples from the well. Groundwater samples were immediately decanted into laboratory-supplied 40-ml volatile organic analysis (VOA) vials with preservatives (then capped with zero headspace) appropriate for the associated laboratory analysis. The vials were labeled and immediately placed in a chilled, thermally insulated cooler (containing either bagged ice or blue ice) for transport to the project laboratory for analysis under standard chain-of-custody protocol. Groundwater sampling forms are presented in Appendix B.

Quality control (QC) samples for the groundwater investigation included the collection of one duplicate groundwater sample, one field blank, one equipment blank, and one travel blank, which were submitted for laboratory analyses along with the groundwater samples. The groundwater samples were transported, along with QC samples, to TestAmerica of Pleasanton, California for the following analyses:

- VOCs: PCE, trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), and vinyl chloride (VC) using U.S. EPA Test Method 8260B;

Laboratory analytical reports and chain-of-custody documentation for groundwater samples are presented in Appendix C.

4.3 Groundwater Monitoring and Sampling Results

The following sections summarize the results of groundwater monitoring and the VOC analyses of groundwater samples collected from wells DPMW-1 through DPMW-4.

4.3.1 Groundwater-Level Elevations

Depth-to-groundwater on November 11, 2019 ranged from 7.80 feet bgs (DPMW-4) to 16.52 feet bgs (DPMW-1). Depth-to-groundwater measurements converted to groundwater-level elevations referenced to mean sea level (utilizing the North America Vertical Datum of 1988) showed a range from 66.55 feet msl (DPMW-4) to 75.41 feet msl (DPMW-1). Groundwater flow along the alignment of the wells (which is believed to roughly correlate to the groundwater flow direction in the area) has a gradient of approximately 0.005 ft/ft. Depth-to-groundwater measurements and groundwater elevations are summarized in Table 2 and Plate 2.

4.3.2 Analytical Results of Groundwater Samples

A summary of the laboratory analytical results for the groundwater sampling is presented in Table 2 and shown on Plate 2. As indicated on Table 2 and Plate 2, the only VOC detected in groundwater was PCE with a maximum concentration of 72 micrograms per liter (μg/L) (DPMW-1). PCE was also detected at a concentration of 6.2 μg/L in DPMW-3. No VOCs were detected above laboratory reporting limits in DPMW-2 or DPMW-4.

Detected PCE concentrations in groundwater were compared to the San Francisco Regional Water Quality Control Board (RWQCB) 2019 (Revision 2) Environmental Screening Levels (ESLs) for groundwater vapor intrusion at a commercial (DPMW-1) and residential site (DPMW-2 thru DPMW-3), (RWQCB, 2019). Where detected, PCE concentrations in groundwater samples collected during this monitoring event exceeded the commercial and residential ESLs for PCE of 2.8 and 0.64 μg/L, respectively.

4.3.3 Quality Assurance/Quality Control (QAQC)

The following quality control samples were collected and submitted to the project laboratory for analysis: one field blank, one equipment blank, one travel blank, and one field duplicate groundwater sample from groundwater monitoring well DPMW-4. The groundwater and QA/QC samples submitted to the project laboratory were analyzed within the holding time specified for U.S. EPA Test Method 8260B (i.e., 14 days).

No VOCs were detected in the field, equipment, or travel blanks and the analytical results of the field duplicate were the same as the results for the groundwater samples from DPMW-4.

Data accuracy was assessed by evaluating results of analyses for the laboratory spike. The percent recoveries for the laboratory spikes are within internal laboratory goals. Internal laboratory blanks were also prepared by the project laboratory and analyzed using U.S. EPA Test Method 8260B. The maximum relative percent difference (RPD) for detected compounds between the primary and duplicate samples was 4%. Internal laboratory spike data were within the project laboratory recovery limits. VOCs were not detected at concentrations exceeding the respective laboratory reporting limits (RLs) in the trip blank or internal laboratory blanks. Laboratory analytical results for spikes, blanks, and duplicates for groundwater are presented in Appendix C.

Based on the above data validation assessment, the analytical data reported by the project laboratory for the groundwater samples are considered to be of good quality and are representative.

5.0 SOIL VAPOR SAMPLING

On November 15, 2019, PES collected soil vapor samples from vapor probes collocated with wells DPMW-1 and DPMW-2 and from two vapor monitoring probes located at 3430 Flora Vista Avenue and 3458 San Marcos Way in general accordance with the procedures outlined in the *Advisory for Active Soil Gas Investigations* (ASGI) published by the Department of Toxic Substances Control, the Regional Water Quality Control Board, Los Angeles Region and the California Regional Water Quality Control Board, San Francisco Bay Region dated July 2015[4].

[4] DTSC, 2015. *Advisory - Active Soil Gas Investigations*. Jointly developed by the California Environmental Protection Agency Department of Toxic Substances Control (DTSC), and the California Regional Water Quality Control Board – Los Angeles Region (LARWQCB) and RWQCB - San Francisco Region (SFRWQCB). July.

Prior to the collection of soil vapor samples, shut-in leak testing, purging, and sample train leak testing were performed at each sample location. The shut-in test consisted of assembling above-ground sampling apparatus (e.g., valves, lines, and fittings downstream from the top of the probe) and evacuating the lines to a measured vacuum of approximately 100 inches of water column (in-H2O), then shutting the vacuum in with closed valves on opposite ends of the sampling train. A vacuum gauge was used to assess if there was any observable loss of vacuum (for at least one minute) prior to purging and the collection of soil gas samples. If observable vacuum loss was noted, the sample train was re-assembled, and the shut-in test was be repeated.

A default of three purge volumes was extracted prior to collecting the soil gas samples. The stagnant air was purged with a six-liter SUMMA canister. The purge volume was calculated using the volumes of: (1) the internal volume of the tubing; (2) the void space of the sand pack around the probe tip; and (3) the void space of the dry bentonite in the annular space. In accordance with the ASGI, purging and collection of soil gas samples was performed using a flow rate of 100 to 200 milliliters per minute (mL/min) and maintaining a low vacuum of less than 100 inches of water to mitigate ambient air breakthrough into samples.

Following completion of the shut-in leak test and purging, sample train leak testing was performed using 1,1-difluoroethane (1,1-DFA) in combination with a shroud box. The shroud box consisted of a polycarbonate box equipped with an access port to allow charging of the box with 1,1-DFA. The shroud box was positioned over the wellhead with the sample collection tubing passing through the bottom. Once in position, the sample train was connected to a 1-liter soil gas sample SUMMA canister. The shroud box was then charged by spraying the 1,1-DFA propellant into the shroud box, which remained in place for the duration of sampling. For QA/QC evaluation, a second 1-liter SUMMA canister was placed within the shroud and used to collect a shroud air sample concurrent with each soil gas sample. The shroud air sample will be analyzed for the tracer gas only to quantitatively assess representative leak check compound concentrations in the shroud.

1-liter vapor sample SUMMA canisters that were individually certified clean by a California-certified analytical laboratory were utilized to collect the soil gas samples. Each shroud and soil gas sample canister was filled until the vacuum gauge read approximately 5 inches of mercury (Hg) or less.

After sampling, the SUMMA canisters were transported under chain-of-custody protocol to State-certified analytical laboratory, K Prime, Inc. in Santa Rosa, California. The samples were analyzed for:

- VOCs: PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC using U.S. EPA Test Method TO-15 SIM; and

- The propellant tracer 1,1-DFA using U.S. EPA Test Method TO-3. In addition, the shroud samples were analyzed for the propellant tracer 1,1-DFA.

5.1 Quality Assurance/Quality Control (QA/QC)

Data accuracy was assessed by evaluating results of analyses for the laboratory spike. The percent recoveries for the laboratory spikes are within internal laboratory goals. Internal laboratory blanks were prepared by the project laboratory and analyzed using U.S. EPA Test Method TO-15. The maximum relative percent difference (RPD) for detected compounds between the primary and duplicate samples was 3.6%. Internal laboratory spike data were within the project laboratory recovery limits. VOCs were not detected at concentrations exceeding the respective laboratory RLs in the internal laboratory blanks. The laboratory method blank and quality control report for soil vapor sample results are presented in Appendix D.

Based on the above data validation assessment, the analytical data reported by the project laboratory for soil vapor samples are considered to be of good quality and are representative.

5.2 Soil Vapor Sampling Results

Soil vapor samples were collected from the DPMW-1 vapor probes located at 6 and 10 feet bgs and from the DPMW-2 vapor probe located at 6.5 feet bgs. A summary of the laboratory analytical results for the soil vapor sampling in the probes installed in the dual-phase wells is presented in Table 3. Soil vapor samples were also collected from two residential vapor monitoring probes located at 3430 Flora Vista Avenue and 3458 San Marcos Way. A summary of the laboratory analytical results for the soil vapor sampling is presented in Table 4 and shown on Plate 4. Laboratory analytical report and chain-of-custody documentation for soil vapor samples are provided in Appendix D.

As indicated on Table 3, the only VOC detected in soil vapor samples collected from probes collocated with the dual-phase vapor monitoring wells was PCE at concentrations of 7,950 and 24,600 micrograms per cubic meter ($\mu g/m^3$) at 6 and 10 feet bgs, respectively, in on-site well DPMW-1 and 609 $\mu g/m^3$ at 6.5 feet in DPMW-2. PCE was also detected in the 3458 San Marcos Way soil vapor sample at 78.3 $\mu g/m^3$ and in the 3430 Flora Vista Avenue soil vapor sample at 1,340 $\mu g/m^3$. Other than low concentrations of TCE (1.82 $\mu g/m^3$) and VC (0.34 $\mu g/m^3$) in the soil vapor samples from the probe at DPMW-2, no other detectable concentrations of TCE, cis-1,2-DCE, trans-1,2-DCE, or VC were found in the November 2019 soil vapor samples.

The detected PCE concentrations in soil vapor were compared to the RWQCB ESLs for soil vapor intrusion at a commercial site for DPMW-1 and at a residential site for DPMW-2 and the residential soil vapor probes (RWQCB, 2019). Detected concentrations exceed the commercial and residential ESLs for PCE of 67 $\mu g/m^3$ and 15 $\mu g/m^3$, respectively. Detected concentrations of TCE and VC were well below or slightly above, respectively, their respective residential ESLs for vapor intrusion risk.

The tracer propellant 1,1-DFA was detected in the soil vapor sample collected from DPMW-1 at 6 feet bgs indicating an ambient air leak occurred during sampling; however based on the 1,1-DFA concentrations detected in the corresponding shroud sample, the percentage ambient air leak was 1.6% which is below the DTSC acceptable limit of up to 5%. Therefore, the data is considered valid. Tracer gas testing for the other soil vapor points did not indicate the presence of an ambient air leak during sampling.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the November 2019 sampling event described above:

- PCE was detected in groundwater samples from on-site well DPMW-1 and off-site, downgradient well DPMW-3 at concentrations of 72 and 6.2 μg/L, respectively, above the RWQCB 2019 commercial and residential ESLs for potential groundwater vapor intrusion risk of 2.8 and 0.64 μg/L, respectively;

- With the exception of PCE, no other VOCs were detected in groundwater samples collected on- and off-site;

- PCE was detected in soil vapor collected from probes attached to on-site well DPMW-1 at concentrations of 7,950 $\mu g/m^3$ at 6 feet bgs and 24,600 $\mu g/m^3$ at 10 feet bgs, which are above the RWQCB 2019 ESL of 67 $\mu g/m^3$ for soil vapor intrusion at a commercial site. The concentration detected in the shallow probe is one order of magnitude lower than in the deeper probe indicating vertical attenuation of PCE concentrations toward the surface;

- PCE was detected in soil vapor collected from the probe attached to off-site, downgradient well DPMW-2 at a concentration of 609 $\mu g/m^3$ at 6.5 feet bgs which is above the RWQCB 2019 ESL of 15 $\mu g/m^3$ for soil vapor intrusion at a residential site; however, 609 $\mu g/m^3$ is one to two orders of magnitude lower than concentrations detected in on-site probes indicating PCE concentrations decrease downgradient of the source. PCE was also detected at 78.3 $\mu g/m^3$ in soil vapor samples collected at 3458 San Marcos Way and 1,340 $\mu g/m^3$ at 3430 Flora Vista Avenue which are above the RWQCB 2019 ESL of 15 $\mu g/m^3$ for soil vapor intrusion at a residential site; and

- Breakdown products of PCE (i.e., TCE and VC) were only identified in the soil vapor sample collected from the probe attached to DPMW-2. Detectable concentrations of these breakdown products was roughly at or below the residential ESL for vapor intrusion risk.

PES recommends continued groundwater and soil vapor monitoring to further evaluate groundwater conditions and VOC concentrations in groundwater and soil vapor samples over time. The next monitoring event is scheduled for first quarter of 2020.

7.0 REFERENCES

PES Environmental, Inc. (PES), 2018. *Revised Remedial Action Work Plan, Lawrence Square Shopping Center, 3501-3599 El Camino Real, Santa Clara, California, RWQCB Case #43S1201*. April 25.

Pangea, 2012. *Phase I Environmental Site Assessment Report, 3501-3599 EL Camino Real, Santa Clara, California 95051*. May 3.

RWQCB, 2018. *Conditional Approval of Revised Remedial Action Workplan, Lawrence Square Shopping Center, 3501-3599 El Camino Real, Santa Clara County*. July 17

RWQCB, 2019. *Environmental Screening Levels*. July (Revision 2).

Tetra Tech, 2015. *Phase I and Screening Level Phase II Environmental Site Assessment, 10.6-Acre Lawrence Square Shopping Center, 35.01-3591 EL Camino Real and 1695 Lawrence Road (AKA 3591 El Camino Real), Santa Clara, California, APN 220-03-010*. October 26.

TABLES

Table 1
Well Construction Details
Lawrence Square Shopping Center
3501 - 3599 El Camino Real, Santa Clara, California

Well ID	Well Type	Date Installed	Well/Probe Depth (feet bgs)	Well Material	Screen Interval (feet bgs)	Top of Well Casing Elevation (ft NAVD88)
DPMW-1	Groundwater	4/30/2019	28	2" PVC	13.25 - 28.25	91.93
	Soil Vapor		6 & 10	¼" Nylaflow™ tubing and probe tip	NA	
DPMW-2	Groundwater	8/5/2019	28	2" PVC	13 - 28	87.35
	Soil Vapor		6.5	¼" Nylaflow™ tubing and probe tip	NA	
DPMW-3	Groundwater	8/6/2019	23	2" PVC	8 - 23	79.66
DPMW-4	Groundwater	8/7/2019	23	2" PVC	8 - 23	74.35

Notes:

ft NAVD88 = Feet North America Vertical Datum of 1988 (Survey Report Dates of December 18 and 26, 2018)

feet bgs = feet below ground surface.

NA = not applicable

PVC = polyvinyl chloride pipe

Table 2
Groundwater Monitoring and Laboratory Analytical Results - Volatile Organic Compounds
Lawrence Square Shopping Center
3501 - 3599 El Camino Real, Santa Clara, California

Well ID	TOC (ft NSV88)	Sample Date	Depth to Groundwater (feet bgs)	Groundwater Elevation (ft NAVD88)	Notes	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)
DPMW-1	91.93	8/26/2019	15.78	76.15		**20**	<0.50	<0.50	<0.50	<0.50
		11/11/2019	16.52	75.41		**72**	<0.50	<0.50	<0.50	<0.50
DPMW-2	87.35	8/26/2019	12.34	75.01		<0.50	<0.50	<0.50	<0.50	<0.50
		8/26/2019			dup	<0.50	<0.50	<0.50	<0.50	<0.50
		11/11/2019	12.95	74.40		<0.50	<0.50	<0.50	<0.50	<0.50
DPMW-3	79.66	8/26/2019	8.60	71.06		**13**	<0.50	<0.50	<0.50	<0.50
		11/11/2019	9.03	70.63		**6.2**	<0.50	<0.50	<0.50	<0.50
DPMW-4	74.35	8/26/2019	7.53	66.82		<0.50	<0.50	<0.50	<0.50	<0.50
		11/11/2019	7.80	66.55		<0.50	<0.50	<0.50	<0.50	<0.50
		11/11/2019			dup	<0.50	<0.50	<0.50	<0.50	<0.50
Groundwater Vapor Intrusion ESL (Commercial/Residential)[a]						2.8/0.64	7.5/1.2	210/49	920/220	0.14/0.0086

Notes:

Detections are shown in bold. Results equal to or exceeding either regulatory environmental screening level are shaded.

µg/L = Micrograms per liter

dup = Duplicate sample

<0.50 = Analyte not detected at or above the indicated laboratory reporting limit

Samples analyzed for volatile organic compounds (VOCs) via U.S. Environmental Protection Agency Test Method 8260B.

a = San Francisco Regional Water Quality Control Board Environmental Screening Levels, July 2019 (Revision 2) (Table GW-3)

Chemical Abbreviations

PCE = Tetrachloroethene

TCE = Trichloroethene

trans-1,2-DCE = trans-1,2-Dichloroethene

cis-1,2-DCE = cis-1,2-Dichloroethene

VC = Vinyl Chloride

Table 3
Soil Vapor Laboratory Analytical Results - Volatile Organic Compounds
Lawrence Square Shopping Center
3501 - 3599 El Camino Real, Santa Clara, California

Well ID	Probe Depth	Sample Date	Notes	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC	1,1-DFA	1,1-DFA (shroud)	Percentage Leak
	(feet bgs)			(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	ppmv	ppmv	%
DPMW-1	6	8/26/2019		**9,670**	<53.7	<39.7	<39.6	<25.6	<10.0	**7,020**	0
		11/15/2019		**7,950**	**35.7**	<9.91	**133**	<2.24	**221**	**13,200**	1.6
	10	8/26/2019		**12,000**	<53.7	<39.7	<39.6	<25.6	**281**	**13,800**	2
		11/15/2019		**24,600**	<43.0	<31.7	<31.7	<7.16	<10	**21,400**	0
DPMW-2	6.5	8/26/2019		**186**	<26.9	<19.8	<19.8	<12.8	**3,960**	**111,000**	3.5
		8/26/2019	dup	**164**	<26.9	<19.8	<19.8	<12.8	**4,300**	**111,000**	3.8
		11/15/2019		**609**	**1.82**	<0.397	<0.396	**0.34**	<10	**25,400**	0
Soil Vapor Intrusion ESL (Commerical/Residential)[a]				67/15	100/16	1,200/280	12,000/2,800	5.2/0.32			

Notes:

Detections are shown in bold. Results equal to or exceeding either regulatory environmental screening level are shaded.

µg/m^3 = Micrograms per cubic meter

ppbv = parts per billion by volume

dup = Duplicate sample

feet bgs = feet below ground surface

<0.50 = Analyte not detected at or above the indicated laboratory reporting limit

Samples analyzed for volatile organic compounds (VOCs) via U.S. Environmental Protection Agency Test Method 8260B.

-- = Not established or not applicable

a = San Francisco Regional Water Quality Control Board Environmental Screening Levels, July 2019 (Revision 2) (Table SG-1)

Chemical Abbreviations

PCE = Tetrachloroethene

TCE = Trichloroethene

trans-1,2-DCE = trans-1,2-Dichloroethene

cis-1,2-DCE = cis-1,2-Dichloroethene

VC = Vinyl Chloride

1,1-DFA = Difluoroethane (tracer propellant)

Table 4
Vapor Monitoring Probe Analytical Results - Off-Site Residential Properties
Lawrence Square Shopping Center
3501 - 3599 El Camino Real, Santa Clara, California

Sample Location	Sample ID	Date Sampled	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride	1,1-DFA	1,1-DFA (shroud)	Percentage Leak
			(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	(µg/m^3)	ppmv	ppmv	%
3482 San Marcos Way	3482SMW-VMP-1	3/16/2017	15	< 6.2	< 4.5	< 4.5	< 2.9	<0.11%[a]	**>60%**	0
3458 San Marcos Way	3458SMW-VMP-1	3/16/2017	**72**	< 6.0	< 4.4	< 4.4	< 2.9	<0.11%[a]	**>75%**	0
	3458SMW-VMP-2	11/30/2017	**47.8**	< 0.537	< 0.397	< 0.396	< 0.256	<10	**5,740**	0
	3458SMW-VMP-2-dup	11/30/2017	**47.0**	< 0.537	< 0.397	< 0.396	< 0.256	<10	**5,740**	0
	3458SMW-VMP-3	4/25/2018	**7.19**	< 5.37	< 3.97	< 3.96	< 2.56	**258**	**1,720**	0.02
	3458SMW-VMP-3-dup	4/25/2018	**14.2**	< 5.37	< 3.97	< 3.96	< 2.56	<10	**1,720**	0
	3458SMW-SV	11/11/2019	**78.3**	<0.537	<0.397	<0.396	<0.0895	<10	**24,400**	0
3430 Flora Vista Avenue	3430FVA-VMP-1	3/16/2017	**1,900**	< 0.537	< 0.397	< 0.396	< 0.256	<0.11%[a]	**>65%**	0
	3430FVA-VMP-2	11/30/2017	**1,460**	< 10.7	< 7.93	<7.93	< 5.11	<10	**5,620**	0
	3430FVA-VMP-3	4/25/2018	**1,830**	< 10.7	< 7.93	<7.93	< 5.11	**49.9**	**7,730**	0.6
	3430FVA-SV	11/11/2019	**1,340**	<4.30	<3.17	<3.17	<0.716	<10	**73,200**	0
Soil Vapor Intrusion ESL (Residential)[b]			15	16	280	2,800	0.3	N/A	N/A	N/A

Notes:
Detections are shown in bold. Results equal to or exceeding the regulatory environmental screening level are shaded.
µg/m^3 = micrograms per cubic meter.
PCE = Tetrachloroethene.
TCE = Trichloroethene.
cis-1,2-DCE = cis-1,2-dichloroethene.
trans-1,2-DCE = trans-1,2-dichloroethene.
< 100 = not detected at or above the indicated laboratory reporting limit.
N/A = not applicable or not analyzed
note a = field measurements using helium
note b = San Francisco Regional Water Quality Control Board Environmental Screening Levels, July 2019 (Revision 2) (Table SG-1)
dup = duplicate sample.
Laboratory analysis completed by Kprime, Inc. of Santa Rosa, California, Inc. by TO-15 SIM.

PLATES

Aerial Photo: August 9, 2018 (Google 2019)

PES Environmental, Inc.
Engineering & Environmental Services

Site Location
November 2019 Monitoring Event Report
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
1

JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE
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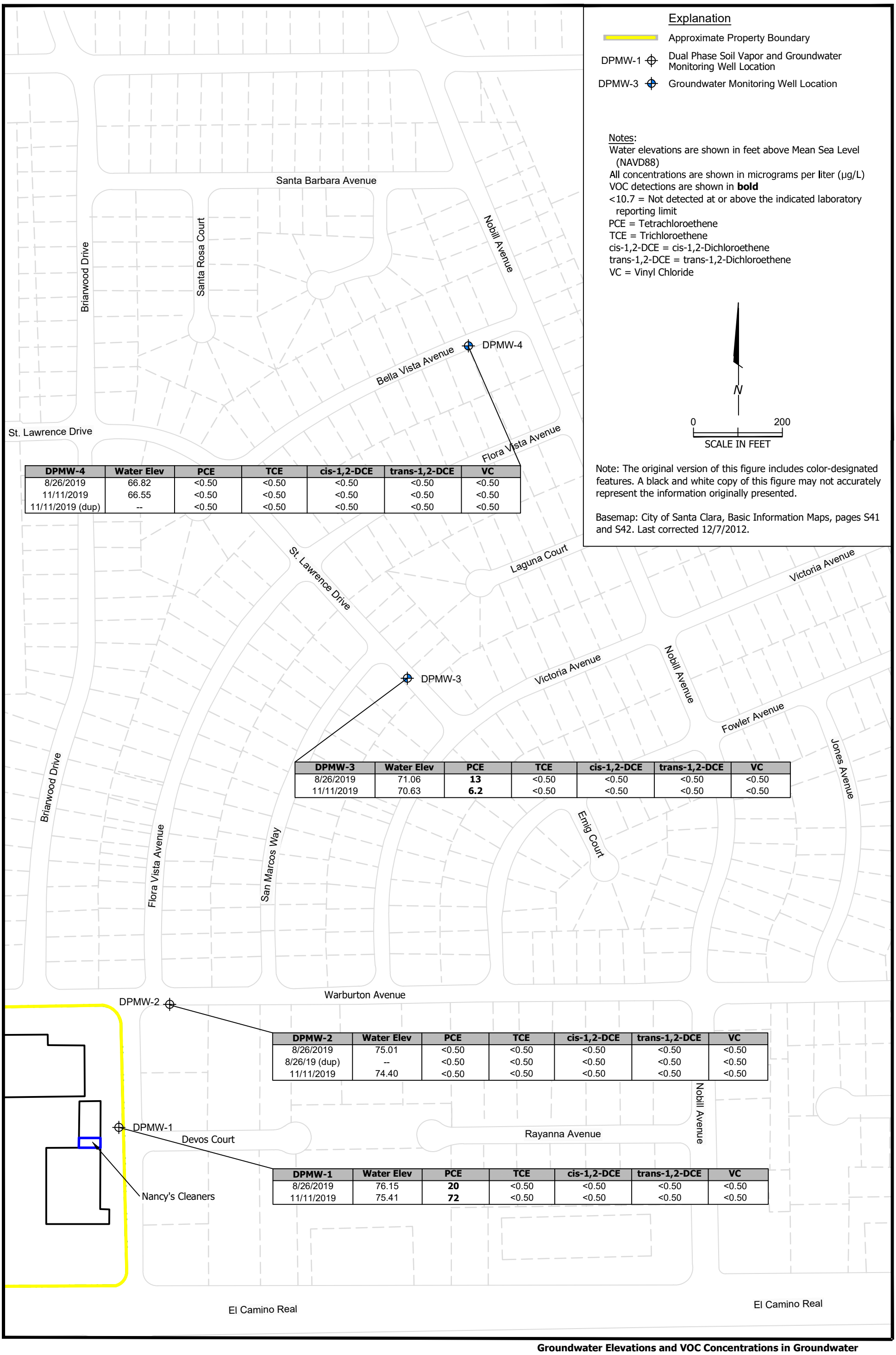

DPMW-4	Water Elev	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
8/26/2019	66.82	<0.50	<0.50	<0.50	<0.50	<0.50
11/11/2019	66.55	<0.50	<0.50	<0.50	<0.50	<0.50
11/11/2019 (dup)	--	<0.50	<0.50	<0.50	<0.50	<0.50

DPMW-3	Water Elev	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
8/26/2019	71.06	**13**	<0.50	<0.50	<0.50	<0.50
11/11/2019	70.63	**6.2**	<0.50	<0.50	<0.50	<0.50

DPMW-2	Water Elev	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
8/26/2019	75.01	<0.50	<0.50	<0.50	<0.50	<0.50
8/26/19 (dup)	--	<0.50	<0.50	<0.50	<0.50	<0.50
11/11/2019	74.40	<0.50	<0.50	<0.50	<0.50	<0.50

DPMW-1	Water Elev	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
8/26/2019	76.15	**20**	<0.50	<0.50	<0.50	<0.50
11/11/2019	75.41	**72**	<0.50	<0.50	<0.50	<0.50

PES Environmental, Inc.
Engineering & Environmental Services

Groundwater Elevations and VOC Concentrations in Groundwater (November 11, 2019)
November 2019 Monitoring Event Report
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
2

JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE
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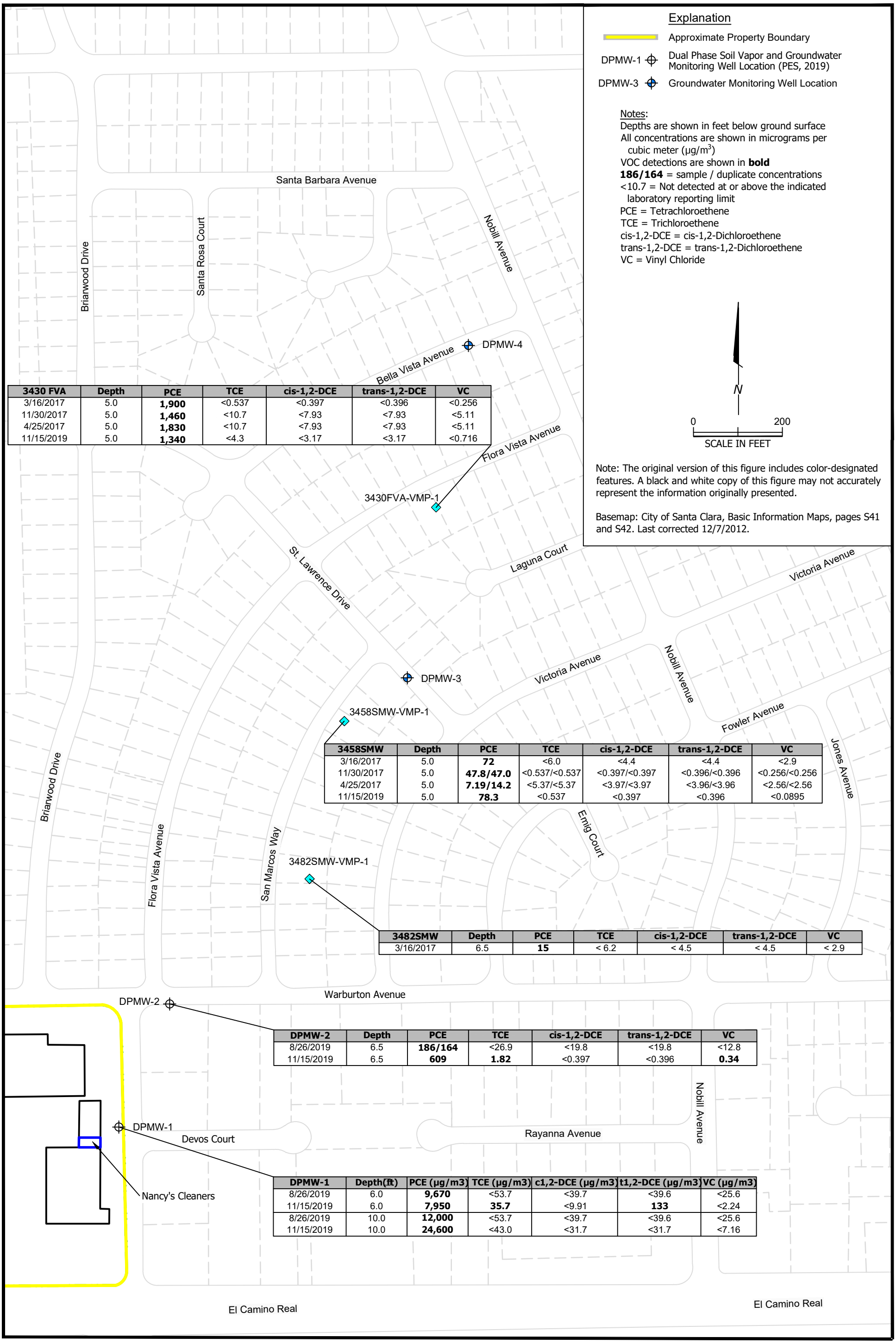

3430 FVA	Depth	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
3/16/2017	5.0	**1,900**	<0.537	<0.397	<0.396	<0.256
11/30/2017	5.0	**1,460**	<10.7	<7.93	<7.93	<5.11
4/25/2017	5.0	**1,830**	<10.7	<7.93	<7.93	<5.11
11/15/2019	5.0	**1,340**	<4.3	<3.17	<3.17	<0.716

3458SMW	Depth	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
3/16/2017	5.0	**72**	<6.0	<4.4	<4.4	<2.9
11/30/2017	5.0	**47.8/47.0**	<0.537/<0.537	<0.397/<0.397	<0.396/<0.396	<0.256/<0.256
4/25/2017	5.0	**7.19/14.2**	<5.37/<5.37	<3.97/<3.97	<3.96/<3.96	<2.56/<2.56
11/15/2019	5.0	**78.3**	<0.537	<0.397	<0.396	<0.0895

3482SMW	Depth	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
3/16/2017	6.5	**15**	< 6.2	< 4.5	< 4.5	< 2.9

DPMW-2	Depth	PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	VC
8/26/2019	6.5	**186/164**	<26.9	<19.8	<19.8	<12.8
11/15/2019	6.5	**609**	**1.82**	<0.397	<0.396	**0.34**

DPMW-1	Depth(ft)	PCE (µg/m3)	TCE (µg/m3)	c1,2-DCE (µg/m3)	t1,2-DCE (µg/m3)	VC (µg/m3)
8/26/2019	6.0	**9,670**	<53.7	<39.7	<39.6	<25.6
11/15/2019	6.0	**7,950**	**35.7**	<9.91	**133**	<2.24
8/26/2019	10.0	**12,000**	<53.7	<39.7	<39.6	<25.6
11/15/2019	10.0	**24,600**	<43.0	<31.7	<31.7	<7.16

PES Environmental, Inc.
Engineering & Environmental Services

VOC Concentrations in Soil Vapor (November 15, 2019)
November 2019 Monitoring Event Report
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
3

504.009.04.003	50400904003_4Q19GWR_1-3	JPD	6/20
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE

APPENDIX A

WELL INSTALLATION AND DEVELOPMENT DETAILS

APPENDIX A

DUAL PHASE WELL INSTALLATION AND DEVELOPMENT

To monitor VOCs including PCE in soil vapor and groundwater beneath and down-gradient of the site, four dual phase monitoring wells (DPMW-1 through DPMW-4) were installed, developed, and sampled. Work activities related to the well installation, development, and sampling were performed under the supervision of a licensed California Professional Geologist. Drilling services were performed by licensed contractor (Cascade Drilling) possessing a valid C-57 water well contractor's license issued by the State of California, and laboratory chemical analyses were performed by a laboratory certified by the State of California Department of Health Services to perform the specific analyses. Details and procedures of the work activities are provided in the following sections.

According to the approved RAW, soil vapor probes were to be installed at depths of 5 and 15 feet below ground surface (bgs). For the shallow-most probe, installation at 5 feet bgs would require installation of a sanitary seal to a depth of 4.5 feet bgs. During the well permitting process, the Santa Clara Valley Water District (SCVWD) refused PES' request for variance from the 5-foot sanitary seal standard and rejected the well installation permit applications. Prior to resubmittal of the applications, PES contacted Ron Goloubow, the RWQCB case worker for the project, was contacted on February 7, 2019, with this change in well design. After conferring with the SCVWD, Mr. Goloubow agreed with PES' plan to lower the proposed shallow-most soil vapor probe to allow for construction of a compliant sanitary seal[5]. Also at the request of SCVWD and with concurrence by Mr. Goloubow, the dual phase wells were to be constructed so that the vapor probes were secured to the well casing with zip ties during construction. To document this change to the RAW and comply with SCVWD permitting requirements, a revised Plate 14 (Well Construction Detail) was provided to Mr. Goloubow[6]. A copy of the revised Plate 14 is provided in Appendix A-1.

For each of the wells, the depth of the shallow-most vapor probe was installed at depths of 6 to 6.5 feet bgs with a 1-foot dry granular bentonite was placed on top of the sand pack followed by a cement grout seal of at least 4.5 feet thickness. The combined thickness of dry granular bentonite and cement grout met the minimum 5-foot standard imposed by the SCVWD and approved by the SCVWD field inspector during construction of each well.

Field Preparation Activities

Prior to conducting the field work, monitoring well installation permit numbers C20190212002, C20190213002, C20190213001, and C20190212003 were obtained from the Santa Clara Valley Water District (SCVWD) and encroachment permit number 16566 was obtained from the City of Santa Clara. Copies of the permits are included in Appendix A-2.

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[5] Email from Mr. Ron Goloubow of RWQCB to Mr. Keith O'Brien dated February 8, 2019: 9:38AM.
[6] Email from Ms. Kiersten Hoey of PES to Mr. Ron Goloubow dated February 11, 2019: 11:03AM

Underground Service Alert was contacted at least 48 hours before initiating intrusive field activities at each drilling location and C. Cruz Sub-Surface Locators, Inc. (C. Cruz) of Milpitas, California, a private underground utility locating subcontractor, marked underground utilities and/or screened each proposed work area for subsurface obstructions.

Borehole Drilling and Well Installations

On April 30, 2019, boreholes for one dual phase monitoring well (DPMW-1) and on August 5-7, 2019, boreholes for three dual phase monitoring wells (DPMW-2, DPMW-3, and DPMW-4) were advanced using a Geoprobe 8040 DT rig. Prior to advancing drilling equipment, each location was cleared to 5 feet bgs with a hand auger to confirm the absence of underground utilities. Once cleared, an initial pilot boring was advanced at each location to a maximum depth of 30 feet bgs using direct push equipment to identify lithology, depth to water, screened interval for the groundwater monitoring wells (GMW), and vapor probe depths. A PES geologist logged and classified the soils according to the Unified Soil Classification System (USCS) and Munsell Color Index. Soil cores were also screened in the field for the presence of VOCs based on headspace analysis using a Rae Systems MiniRAE 3000 photoionization detector (PID) equipped with a 10.6 eV lamp. The lithologic logs, which include the construction details for the dual phase monitoring wells, are presented in Appendix A-3.

Soil cuttings generated during well installations were temporarily stored in California Department of Transportation (DOT) approved 55-gallon steel drums at a secure on-site location until characterized for disposal and removed by a licensed waste hauler on August 28, 2019. Copies of the non-hazardous waste manifests are provided in Appendix A-4.

Sanitary seal construction and wellhead completion were observed and approved by a SCVWD inspector. Each well location was constructed with a six-inch diameter flush-mounted, traffic-rated well box above the cement grout seal. The upper end of the tubing for each probe was capped with a vapor tight fitting and marked at the surface to indicate the probe identification.

As required under the general conditions of the well construction permit, a State of California Department of Water Resources Well Completion Report (i.e., DWR Form 188) for each well was submitted to the California DWR and the SCVWD[7].

Subsurface Lithologic Observations

Subsurface conditions encountered in on-site well boring DPMW-1 consisted of clay with sand to approximately 11 feet bgs, underlain by interbedded layers of silty sand, well-graded sand with gravel, sandy clay, and stiff clay to the maximum depth explored of 30 feet bgs. Subsurface conditions encountered in off-site well borings DPMW-2 through DPMW-4

[7] DWR Form 188 forms are not included in this report but are available upon request or on the California DWR website.

consisted of clay with varying amounts of sand and gravel to the maximum depth explored of 28 feet bgs. A 1 to 2-foot thick lens of silty sand with gravel was encountered in each boring a depths ranging from 6.5 to 15 feet bgs. Well-graded sand with gravel of varying thicknesses ranging from one to five feet was encountered at depths ranging from 15 to 23 feet bgs.

Saturated soil, indicative of first-encountered groundwater, was observed at depths ranging from 14 to 14.75 in on-site well DPMW-1 and off-site well DPMW-2, located approximately 250 feet northeast of the site. Further downgradient of the site, in well borings DPMW-3 and DPMW-4, located approximately 1,200 and 1,900 feet northeast of the site, respectively, saturated soil was encountered at approximately 8.25 feet bgs.

Well DPMW-1 Installation

The boring for Well DPMW-1 was advanced over the pilot boring using 8-inch diameter hollow stem drilling equipment to a total depth of 28.5 feet bgs. The GMW portion of DPMW-1 was constructed using 2-inch diameter schedule 40 polyvinyl chloride (PVC) with 0.010-inch slot screen from a depth of 13.25 to 28.25 feet bgs. The screened interval annulus was filled with a Monterey Sand #2/12 sand filter pack to approximately 9-inches above the top of the well screen. A 1-foot thick dry bentonite interval was placed between 11.5 and 12.5 feet bgs, followed by a 1-foot thick hydrated bentonite seal between 10.5 and 11.5 feet bgs. Two vapor probes were installed above the groundwater level and well screen in DPMW-1. A new filter cartridge soil vapor probe was placed at 10 feet bgs within a #2/12 sand pack extending 6 inches above and below the vapor probe and attached to new ¼-inch diameter Nylaflow™ tubing extending to ground surface. One-foot of dry granular bentonite was placed on top of the sand pack followed by 2 feet of hydrated bentonite. The shallower of the two vapor probes in DPMW-1 was constructed by placing a filter cartridge soil vapor probe at 6 feet bgs within a #2/12 sand pack extending 6 inches above and below the probe, and attached to new ¼-inch diameter Nylaflow™ tubing extending to ground surface.

Well DPMW-2 Installation

The boring for Well DPMW-2 was advanced over the pilot boring using 8-inch diameter hollow stem drilling equipment to a total depth of 29 feet bgs. The GMW portion of DPMW-2 was constructed using 2-inch diameter schedule 40 PVC with 0.010-inch slot screen from a depth of 13 to 28 feet bgs. The screened interval annulus was filled with a Monterey Sand #2/12 sand filter pack to approximately 2-feet above the top of the well screen. A 1-foot thick dry bentonite interval was placed between 10 and 11 feet bgs, followed by a 3-foot thick hydrated bentonite seal between 7 and 10 feet bgs. One vapor probe was installed above the groundwater level and well screen in DPMW-2. A new filter cartridge soil vapor probe was placed at 6.5 feet bgs within a 1-foot think #2/12 sand pack extending 6 inches above and below the vapor probe and attached to new ¼-inch diameter Nylaflow™ tubing extending to ground surface. One-foot of dry granular bentonite and one-foot of hydrated bentonite were placed on top of the sand pack followed by a cement grout seal between 0.5 and 4 feet bgs.

Wells DPMW-3 and -DPMW-4 Installations

The borings for Wells DPMW-3 and DPMW-4 were advanced over the pilot borings using 8-inch diameter hollow stem drilling equipment to total depths of 23 feet bgs and were constructed using 2-inch diameter schedule 40 PVC with 0.010-inch slot screen from a depth of 8 to 23 feet bgs. The screened interval annulus was filled with a Monterey Sand #2/12 sand filter pack to approximately 2-feet above the top of the well screen. A 1-foot thick dry bentonite interval was placed between 5 and 6 feet bgs (DPMW-3) and a 2-foot thick dry bentonite interval was placed between 4 and 6 feet bgs (DPMW-4), followed by a cement grout seal to 0.5 feet bgs. Due to shallow depth to groundwater encountered at these two locations and the SCVWD requirement for a minimum thickness for the sanitary seal of the well, no vapor probes could be installed in Wells DPMW-3 and DPMW-4.

Well Development

On August 21-23, 2019, following a minimum 72-hour period after placement of the sanitary seal for DPMW-4, PES retained Blaine Tech Services, Inc. (Blaine Tech) of San Jose, California, to develop the wells to remove fine-grained material inside the filter pack and casing, to stabilize and sort the filter pack around the well screen, and to produce representative water samples from the wells. During well development activities, Blaine Tech monitored various water parameters including pH, temperature, conductivity, and turbidity with field instruments (water parameter data are presented on the development forms in Appendix A-5). Well development continued until the discharge water was visually clear of sediment and the turbidity of the groundwater was less than 50 Nephelometric turbidity units (NTUs), to the extent feasible.

Purge volumes for the monitoring wells during development ranged from 14 gallons (DPMW-1) to 29.25 gallons (DPMW-3). Details of well development were recorded on the well development forms presented in Appendix A-5.

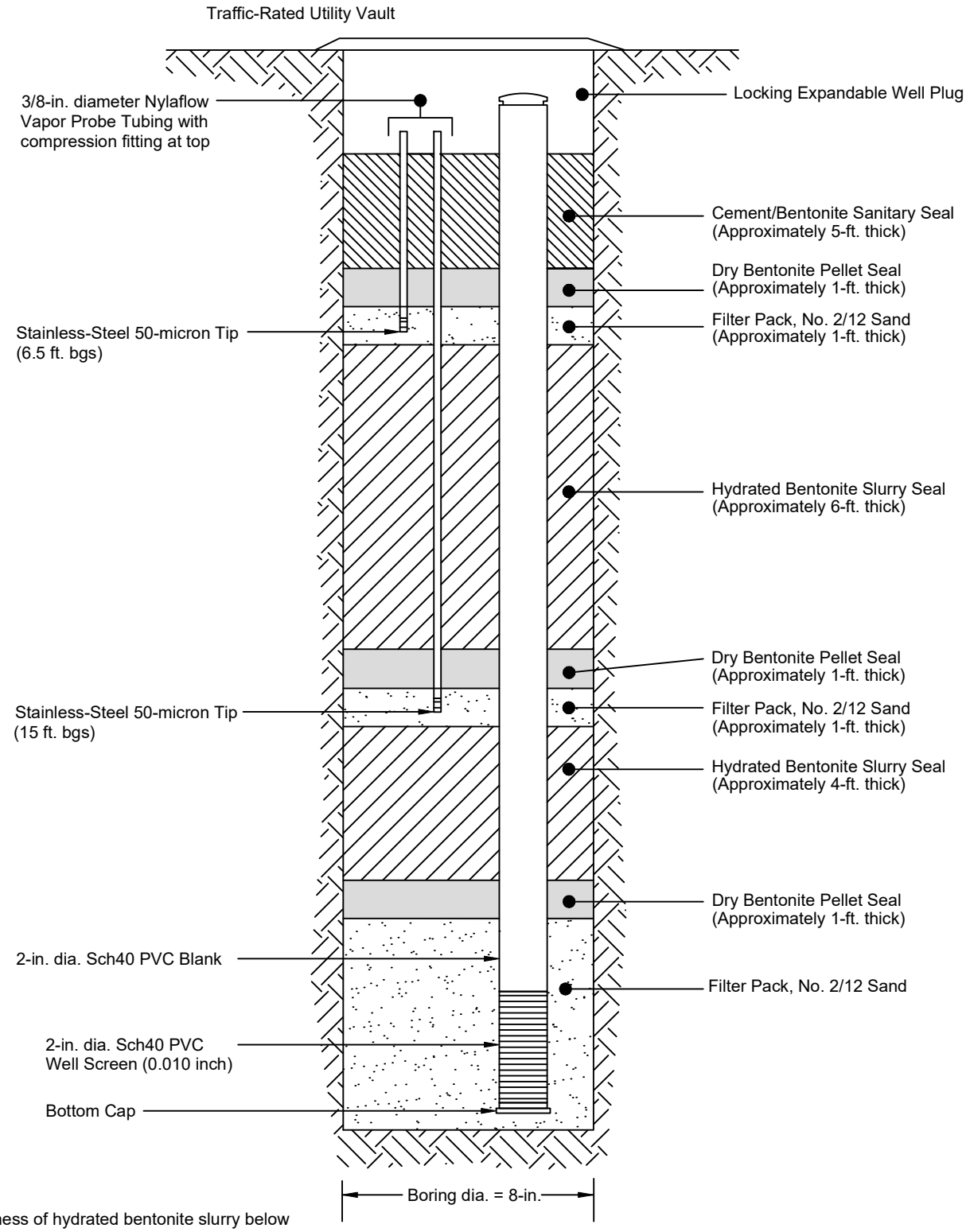
Purged groundwater generated during well development activities were temporarily stored in California Department of Transportation (DOT) approved 55-gallon steel drums on-site pending off-site disposal. A copy of the non-hazardous waste manifest for the purge water is provided in Appendix A-4.

Surveying

On August 28, 2019, wells DPMW-1 through DPMW-4 were surveyed by CSS Environmental Services (CSS) of Novato, California, to obtain reference elevations according to the North American Vertical Datum of 1988 (NAVD88) and horizontal coordinates according to the North American Datum of 1983 (NAD83). The survey results are presented in Appendix A-6.

APPENDIX A-1

REVISED WELL CONSTRUCTION DETAIL
(RAW PLATE 14a)



Note: Thickness of hydrated bentonite slurry below 15-foot soil vapor sampling zone will be based on site lithology and depth to first water-bearing zone as determined in the field at the time of drilling.

Not to Scale

PES Environmental, Inc.
Engineering & Environmental Services

Generalized Construction Detail for Dual-Phase Monitoring Well
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
14a

504.009.03.001	50400903001_RAW-r1_14a	JPD	2/19
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE

APPENDIX A-2

WELL INSTALLATION AND ENCROACHMENT PERMITS

Santa Clara Valley Water District

5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

FC 158 (03-26-15)

TO BE COMPLETED BY DISTRICT

District Permit No.: C2019 0212002	Date Issued: 2/12/19	Well Registration No.:
Geologic Setting:	Expiration Date: 2/12/20	Driller's Log No.:

TO BE COMPLETED BY OWNER AND DRILLER

Well Owner: Lawrence Square Shopping Center LLC	Property Owner: Lawrence Square Shopping Center LLC	Name of Business at Well Site: Lawrence Square Shopping Center
Well Owner's Mailing Address: P.O. Box 13519	Property Owner's Mailing Address: P.O. BOX 13519	Address of Well Site: 3501-3599 El Camino Real
City, State, Zip: Arlington, TX 76094	City, State, Zip: Arlington, TX 76094	City, State, Zip: Santa Clara, CA 95051
Telephone No. & Contact Name: TUM 415-371-3455 Fitzsimmons	Telephone No. & Contact Name: TUM 415-371-3455 Fitzsimmons	Telephone No.:

Owner's/Consultant's Well No.: DPMW-1 | Assessor's Parcel No. of Well Site: Book 220 Page 03 Parcel 010

Consultant (Company): PES Environmental Inc	Drilling Company: Gregg Drilling	
Address: 7665 Redwood Boulevard, Suite 200	Address: 950 Howe Road	
City, State, Zip: Novato, CA 94945	City, State, Zip: Martinez, CA 94553	
Telephone No.: (415) 899-1600	Telephone No.: (925) 313-5800	C-57 License No.: 485165
☐ Check if address or phone number has changed	☐ Check if address or phone number has changed	

THIS SECTION TO BE COMPLETED FOR ALL MONITORING WELLS OR EXTRACTION/RECOVERY WELLS

Case Name/No.: Lawrence Square Shopping Center/ 43S1201	Caseworker Name: Ron Goloubow
Oversight Agency: SAN FRANCISCO BAY RWQCB	Caseworker Telephone No.: (510) 622-244

Signature of Responsible Professional | Date: 1/18/2018 | Print Name: James Dunn | (No substitution of signature will be accepted)

Civil Engineer Registration No. | OR | Geologist Registration No.: PG# 5704

Estimated Depth of Completed Well: ☒ Less than 50 feet ☐ 50 to 300 feet ☐ Over 300 feet ☐ Other:

Well is to be constructed: ☐ In a public sidewalk ☐ In a public road ☐ On public property ☒ On private property ☐ On District property/easement*
*See General Condition F, page 2

WELL TYPE/USE	☐ Water Production	☒ Monitoring	☐ Remediation	☐ Dewatering	☐ Heat Exchange	☐ Injection	☐ Cathodic Protection	☐ Other
	☐ Agricultural ☐ Domestic ☐ Industrial ☐ Municipal	☒ GW Level ☒ GW Quality ☐ Inclinometer ☒ Vapor ☐ Other	☐ Air Sparge ☐ GW Extraction ☐ Material Emplacement ☐ Vapor Extraction ☐ Other	☐ Permanent ☐ Temporary	☐ Closed Loop ☐ Open Loop	☐ Groundwater Cleanup Reinjection ☐ Stormwater ☐ Water Supply Recharge ☐ Other		

Other wells exist on this property? ☐ Yes ☒ No If yes, status: ☐ Active ☐ Inactive ☐ Abandoned

SIGNATURES

I understand and agree that all work associated with this permit is required to be done in accordance with Santa Clara Valley Water District (District) Well Ordinance 90-1, the District Well Standards, and the conditions of this permit (see page 2). I certify that the information given in this permit is correct to the best of my knowledge and that the signature below, whether original, electronic, or photocopied, is authorized and valid, and is affixed with the intent to be enforceable. I also certify that a right of entry/encroachment agreement has been formalized between the well owner and property owner if applicable. I also understand that it is my responsibility, as the well owner, to notify the District of any changes in the purpose of this well, from which, I indicate on this application.

Signature of Property Owner/Agent: As Agent	Date: 1/18/2019	Print Name of Property Owner/Agent: James Dunn (as Agent)
Signature of Well Owner/Agent:: As Agent	Date: 1/18/2019	Print Name of Well Owner/Agent: James Dunn (as Agent)
Signature of Well Driller/Agent: As Agent	Date: 1/18/2019	Print Name of Driller/Agent: James Dunn (as Agent)
Signature of Consultant/Agent:	Date: 1/18/2019	Print Name of Consultant/Agent: James Dunn

RECEIVED JAN 23 2019 S.C.V.W.D. WELLS

IMPORTANT: A minimum 24-hour notice must be given to Santa Clara Valley Water District Well Inspection Department prior to installing the annular seal. Call (408) 265-2607, ext. 2660. Please allow 10 working days to process permit application.

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

DISTRICT WELL PERMIT NO.: C2019021200 2

Based on information on this application and attachment(s) hereto (if any) and subject to approval noted below, permission is hereby granted to construct (drill) the described well. Permission to start work may be withheld until a field check verifies all statements made on application by permittee and is also subject to the "General" and "Special" Conditions stated below.

SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH APPROVAL (Water Supply Well Only)

NOTE: Department of Environmental Health approval must be granted before this application will be accepted by Santa Clara Valley Water District.

Approved by: , R.E.H.S	☐ Approved as submitted ☐ Approved as corrected
	Date:

SITE PLAN

A 8½" x 11" paper site plan **must** be attached to this application, including:

1. Location of site features, including major buildings, landscaped areas, tank fields, existing wells, etc.
2. North arrow and scale
3. Location of proposed well with dimensions in feet from well to nearest cross streets.

GENERAL CONDITIONS

A. **District** (telephone 408-265-2607, ext. 2660) **must be notified a minimum of one working day before construction of the annular seal.** An authorized District representative must be on site to witness the construction of the annular seal. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the permittee(s) to furnish certification, under penalty of perjury, that the well was constructed in accordance with the District Well Standards and with the permit conditions.

B. Permittee agrees to construct, operate, and maintain the well according to provisions of the latest District Ordinance and the latest published revisions of District Well Standards to the end that this well will not cause pollution or contamination of groundwater or otherwise jeopardize the health, safety, or welfare of the people of the District.

C. This permit is valid only for the purpose specified herein. Well construction methods authorized under this permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g., if the District representative finds that site conditions warrant such a change).

D. This permit is only valid for the Assessor's Parcel No. indicated on it.

E. This permit may be voided if it contains incorrect information. If the permit is voided after work has begun, the well or boring that was constructed under this permit must be destroyed in accordance with District and State Well Standards.

F. If any work associated with this permit will take place on District property/easement, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone 408-265-2607, ext. 2589).

G. Before the well constructed under this permit can be used as a drinking water source, its use must be approved by the regulatory agency with authority over such use (typically the Santa Clara County Department of Environmental Health or the State of California Department of Public Health). A completed Well Inventory Form must also be approved.

H. If the well constructed under this permit cannot be or is not being used for its intended purpose, permittee is hereby required to destroy the well according to the District Well Standards and under permit from the District. Any test holes drilled under this permit must be destroyed within 24 hours of completion of testing activities. Destruction activities must be completed according to District standards. District must be notified a minimum of 24 hours prior to destruction.

I. Within 30 days of the completion of the well construction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and mail the original to the District's Wells and Water Production Unit.

J. The permittee(s) shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend, and hold the District, its officers, agents, and employees, free and harmless from any and all expense, cost, and liability in connection with or resulting from the granting or exercise of this permit including, but not limited to, property damage, personal injury, and wrongful death.

K. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.

L. A current C-57 Water Well Drilling Contractor's License is required for the construction of all wells.

M. Permittee, permittee's contractors, consultants, or agents shall be responsible to assure that all materials or waters generated during drilling, well construction, well development, pump testing, or other activities associated with this permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on- or off-site storm sewers, dry wells, or waterways. Such materials/waters must not be allowed to move off the property where the work is being completed.

N. The driller and consultants (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with District.

O. This permit shall expire if not exercised within 180 calendar days of its approval, unless an extension of the permit expiration date is granted by an authorized District representative.

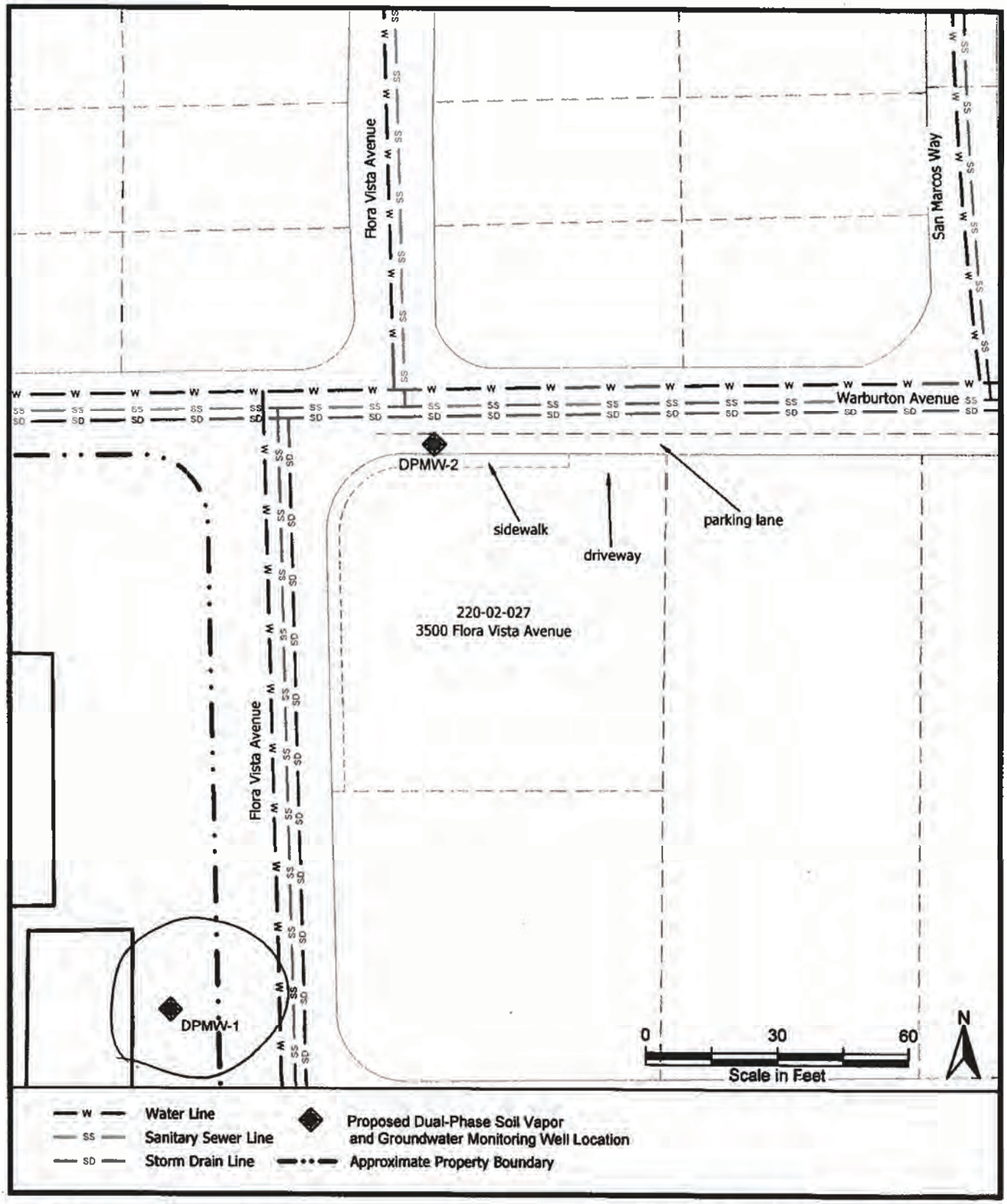
P. This permit must be kept on site during all activities associated with it and shall immediately be presented to an authorized District representative upon request.

Q. Permittee shall notify Underground Service Alert (USA) at 1-800-227-2600 or 811 prior to any digging.

SPECIAL CONDITIONS

Community Projects Review Unit Approval (if needed):	CPRU Permit No.:
Approved by: Chris Chen	Date: 2/12/19

Please allow 10 working days to process this application.

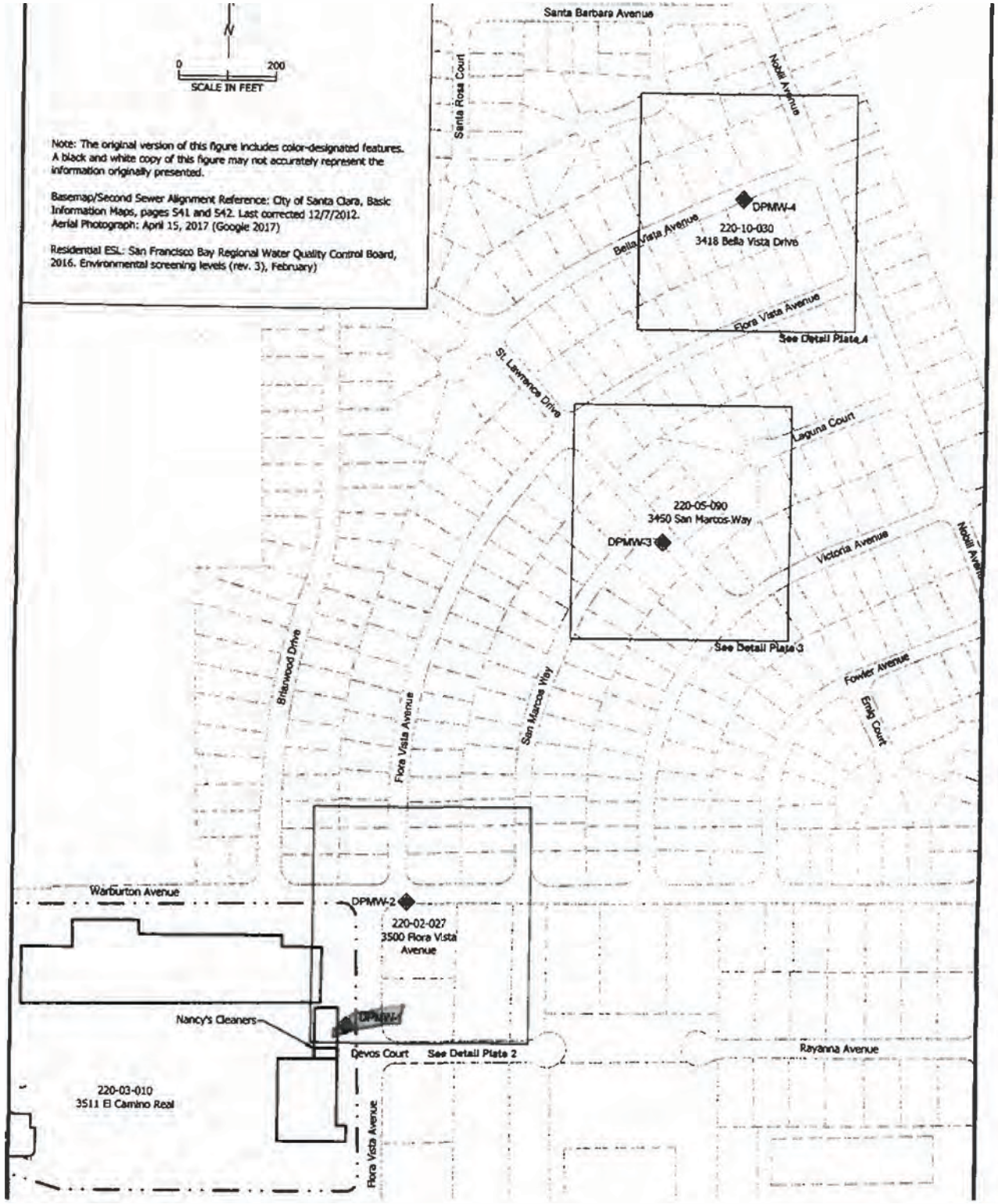


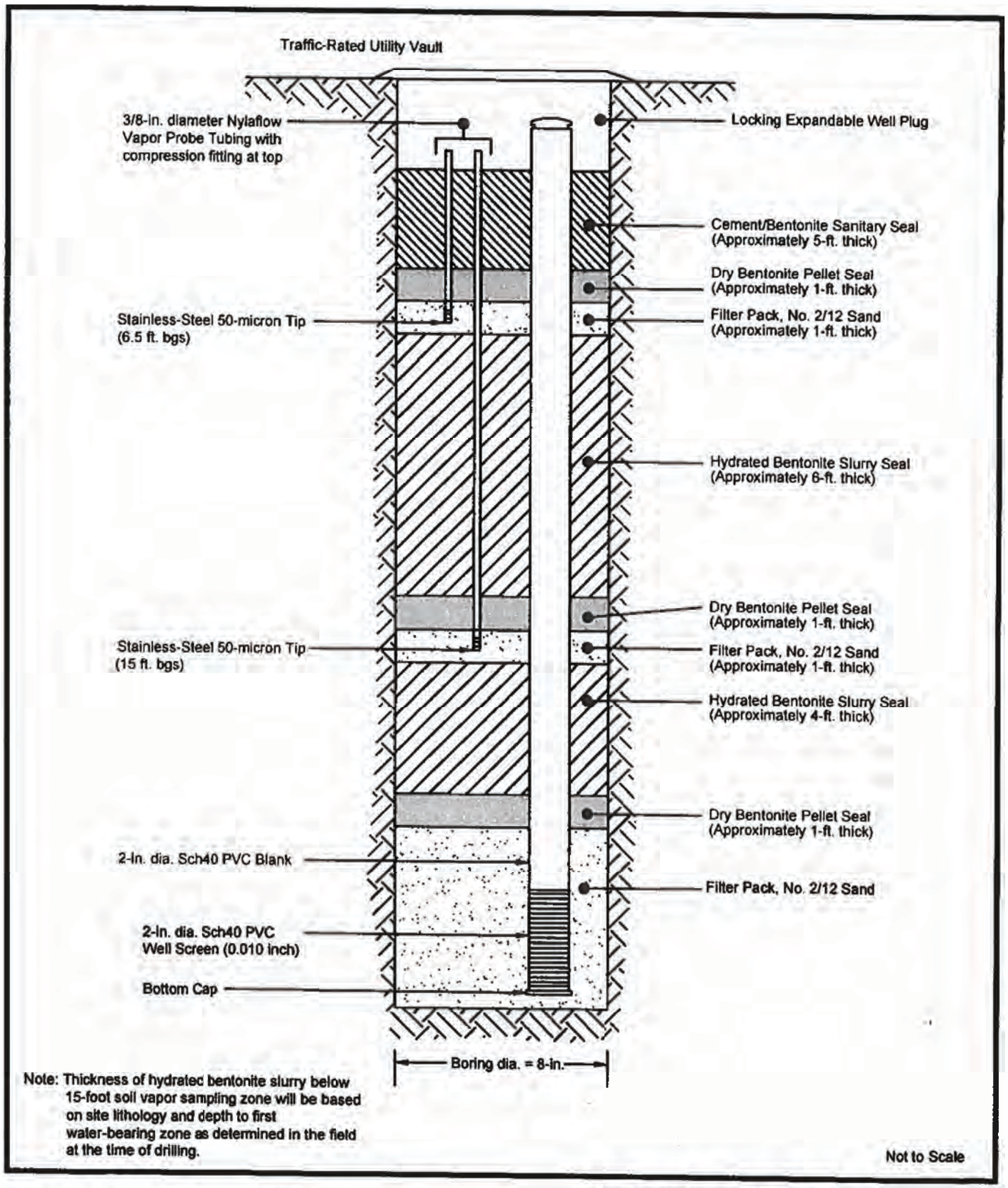
PES Environmental, Inc.
Engineering & Environmental Services

Proposed Well DPMW-2 Location Map
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
2

504.009.04.001	50400904001_APP_1-5	DRAFT	1/19
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE


N
0
200
SCALE IN FEET
Note: The original version of this figure includes color-designated features. A black and white copy of this figure may not accurately represent the information originally presented.
Basemap/Second Sewer Alignment Reference: City of Santa Clara, Basic Information Maps, pages 541 and 542. Last corrected 12/7/2012.
Aerial Photograph: April 15, 2017 (Google 2017)
Residential ESL: San Francisco Bay Regional Water Quality Control Board, 2016. Environmental screening levels (rev. 3), February)
Santa Barbara Avenue
Santa Rosa Court
Nobili Avenue
DPMW-4
220-10-030
3418 Bella Vista Drive
Bella Vista Avenue
Flora Vista Avenue
See Detail Plate 4
St. Lawrence Drive
Laguna Court
220-05-090
3450 San Marcos Way
DPMW-3
Victoria Avenue
See Detail Plate 3
Fowler Avenue
Briarwood Drive
Flora Vista Avenue
San Marcos Way
Warburton Avenue
DPMW-2
220-02-027
3500 Flora Vista Avenue
Nancy's Cleaners
DPMW-1
Devos Court
See Detail Plate 2
Rayanna Avenue
220-03-010
3511 El Camino Real
Flora Vista Avenue



PES Environmental, Inc.
Engineering & Environmental Services

Generalized Construction Detail for Dual-Phase Monitoring Well
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
14a

JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE
504.009.03.001	50400903001_RAW-r1_14a	JPD	2/19

LAWRENCE SQ SHOPPING CENTER

APN 220-03-010
3501-3599 EL CAMINO REAL
SANTA CLARA, CA 95051

C20190212002

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3614

Approximate Scale

0 400 800 Feet

Wells

- A01: Water Supply - Active
- S: Water Supply - Standby
- IS01: Water Supply - Inactive
- A02: Extraction (Env) - Active
- I02: Extraction (Env) - Inactive
- A: Other - Active
- I: Other - Inactive
- B. Abandoned
- D: Destroyed
- Undet: Status Undetermined
- Parcels

2/12/2019

ID	CONSULTANT	PERMIT	WELLID	WELLSTATUS
1		81W0010	07S01W05G006	A
2	2	85W0096	07S01W05G010	A
3	MW-1	02D00414	07S01W05G016	D
4	MW-2	02D00415	07S01W05G030	D
5			07S01W05G008	A
6			07S01W05G007	A
7		NO PERMIT8		Undet
8		NO PERMIT13		Undet
9	3	85W0097	07S01W05G011	A
10	MW-3	02D00416	07S01W05G031	D
11	1	85W0095	07S01W05G009	A

Santa Clara Valley Water District

5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

FC 158 (03-26-15)

TO BE COMPLETED BY DISTRICT

District Permit No.: C2019021 3002	Date Issued: 2-13-19	Well Registration No.:
Geologic Setting:	Expiration Date: 2-13-20	Driller's Log No.:

TO BE COMPLETED BY OWNER AND DRILLER

Well Owner: Lawrence Square Shopping Center LLC	Property Owner: City of Santa Clara	Name of Business at Well Site: Residential
Well Owner's Mailing Address: P.O. BOX 13519 City, State, Zip Arlington, TX 76094	Property Owner's Mailing Address: 1500 Warburton Avenue City, State, Zip Santa Clara, CA 95050	Address of Well Site: Parking lane of Warburton Ave City, State, Zip Santa Clara, CA 95051
Telephone No. & Contact Name: 415 Tom Fitzgimmons 371-3455	Telephone No. & Contact Name: Noel Lozano, (408) 615-3045	Telephone No.:

Owner's/Consultant's Well No.: DPMW-2 | Assessor's Parcel No. of Well Site: Book 220 Page 02 Parcel 027 (500)

Consultant (Company): PES Environmental Inc	Drilling Company: Cascade Drilling
Address: 7665 Redwood Boulevard, Suite 200 City, State, Zip Novato, CA 94945	Address: 120 S. 23rd Street City, State, Zip Richmond, CA 94804
Telephone No.: (415) 899-1600	Telephone No.: (510) 478-0858 / C-57 License No.: 938110
☐ Check if address or phone number has changed	☐ Check if address or phone number has changed

THIS SECTION TO BE COMPLETED FOR ALL MONITORING WELLS OR EXTRACTION/RECOVERY WELLS

Case Name/No.: Lawrence Square Shopping Center/ 43S1201	Caseworker Name: Ron Goloubow
Oversight Agency: SAN FRANCISCO BAY RWQCB	Caseworker Telephone No.: (510) 622-244

Signature of Responsible Professional | Date: 1/18/2019 | Print Name: James Dunn | (No substitution of signature will be accepted)

Civil Engineer Registration No. OR PG# 5704 Geologist Registration No.

Estimated Depth of Completed Well: ☒ Less than 50 feet ☐ 50 to 300 feet ☐ Over 300 feet ☐ Other:

Well is to be constructed: ☐ In a public sidewalk ☒ In a public road ☐ On public property ☐ On private property ☐ On District property/easement*
*See General Condition F, page 2

WELL TYPE/USE	☐ Water Production	☒ Monitoring	☐ Remediation	☐ Dewatering	☐ Heat Exchange	☐ Injection	☐ Cathodic Protection	☐ Other
	☐ Agricultural ☐ Domestic ☐ Industrial ☐ Municipal	☒ GW Level ☒ GW Quality ☐ Inclinometer ☒ Vapor ☐ Other	☐ Air Sparge ☐ GW Extraction ☐ Material Emplacement ☐ Vapor Extraction ☐ Other	☐ Permanent ☐ Temporary	☐ Closed Loop ☐ Open Loop	☐ Groundwater/Cleanup Reinjection ☐ Stormwater ☐ Water Supply Recharge ☐ Other		

RECEIVED FEB 06 2019 S.C.V.W.D. WELLS

Other wells exist on this property? ☐ Yes ☒ No If yes, status: ☐ Active ☐ Inactive ☐ Abandoned

SIGNATURES

I understand and agree that all work associated with this permit is required to be done in accordance with Santa Clara Valley Water District (District) Well Ordinance 90-1, the District Well Standards, and the conditions of this permit (see page 2). I certify that the information given in this permit is correct to the best of my knowledge and that the signature below, whether original, electronic, or photocopied, is authorized and valid, and is affixed with the intent to be enforceable. I also certify that a right of entry/encroachment agreement has been formalized between the well owner and property owner, if parties differ. I also understand that it is my responsibility, as the well owner, to notify the District of any changes in the purpose of this well, from which, is indicated on this application.

Signature of Property Owner/Agent: As Agent	Date: 1/18/2019	Print Name of Property Owner/Agent: James Dunn (as Agent)
Signature of Well Owner/Agent: As Agent	Date: 1/18/2019	Print Name of Well Owner/Agent: James Dunn (as Agent)
Signature of Well Driller/Agent: As Agent	Date: 1/18/2019	Print Name of Driller/Agent: James Dunn (as Agent)
Signature of Consultant/Agent:	Date: 1/18/2019	Print Name of Consultant/Agent: James Dunn

IMPORTANT: A minimum 24-hour notice must be given to Santa Clara Valley Water District Well Inspection Department prior to installing the annular seal. Call (408) 265-2607, ext. 2660. Please allow 10 working days to process permit application.

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

DISTRICT WELL PERMIT NO.: C2019021300 2

Based on information on this application and attachment(s) hereto (if any) and subject to approval noted below, permission is hereby granted to construct (drill) the described well. Permission to start work may be withheld until a field check verifies all statements made on application by permittee and is also subject to the "General" and "Special" Conditions stated below.

SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH APPROVAL (Water Supply Well Only)

NOTE: Department of Environmental Health approval must be granted before this application will be accepted by Santa Clara Valley Water District.

Approved by: , R.E.H.S	☐ Approved as submitted ☐ Approved as corrected Date:

SITE PLAN

A 8½" x 11" paper site plan **must** be attached to this application, including:

1. Location of site features, including major buildings, landscaped areas, tank fields, existing wells, etc.
2. North arrow and scale
3. Location of proposed well with dimensions in feet from well to nearest cross streets.

GENERAL CONDITIONS

A. **District** (telephone 408-265-2607, ext. 2660) **must be notified a minimum of one working day before construction of the annular seal.** An authorized District representative must be on site to witness the construction of the annular seal. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the permittee(s) to furnish certification, under penalty of perjury, that the well was constructed in accordance with the District Well Standards and with the permit conditions.

B. Permittee agrees to construct, operate, and maintain the well according to provisions of the latest District Ordinance and the latest published revisions of District Well Standards to the end that this well will not cause pollution or contamination of groundwater or otherwise jeopardize the health, safety, or welfare of the people of the District.

C. This permit is valid only for the purpose specified herein. Well construction methods authorized under this permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g., if the District representative finds that site conditions warrant such a change).

D. This permit is only valid for the Assessor's Parcel No. indicated on it.

E. This permit may be voided if it contains incorrect information. If the permit is voided after work has begun, the well or boring that was constructed under this permit must be destroyed in accordance with District and State Well Standards.

F. If any work associated with this permit will take place on District property/easement, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone 408-265-2607, ext. 2589).

G. Before the well constructed under this permit can be used as a drinking water source, its use must be approved by the regulatory agency with authority over such use (typically the Santa Clara County Department of Environmental Health or the State of California Department of Public Health). A completed Well Inventory Form must also be approved.

H. If the well constructed under this permit cannot be or is not being used for its intended purpose, permittee is hereby required to destroy the well according to the District Well Standards and under permit from the District. Any test holes drilled under this permit must be destroyed within 24 hours of completion of testing activities. Destruction activities must be completed according to District standards. District must be notified a minimum of 24 hours prior to destruction.

I. Within 30 days of the completion of the well construction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and mail the original to the District's Wells and Water Production Unit.

J. The permittee(s) shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend, and hold the District, its officers, agents, and employees, free and harmless from any and all expense, cost, and liability in connection with or resulting from the granting or exercise of this permit including, but not limited to, property damage, personal injury, and wrongful death.

K. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.

L. A current C-57 Water Well Drilling Contractor's License is required for the construction of all wells.

M. Permittee, permittee's contractors, consultants, or agents shall be responsible to assure that all materials or waters generated during drilling, well construction, well development, pump testing, or other activities associated with this permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on- or off-site storm sewers, dry wells, or waterways. Such materials/waters must not be allowed to move off the property where the work is being completed.

N. The driller and consultants (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with District.

O. This permit shall expire if not exercised within 180 calendar days of its approval, unless an extension of the permit expiration date is granted by an authorized District representative.

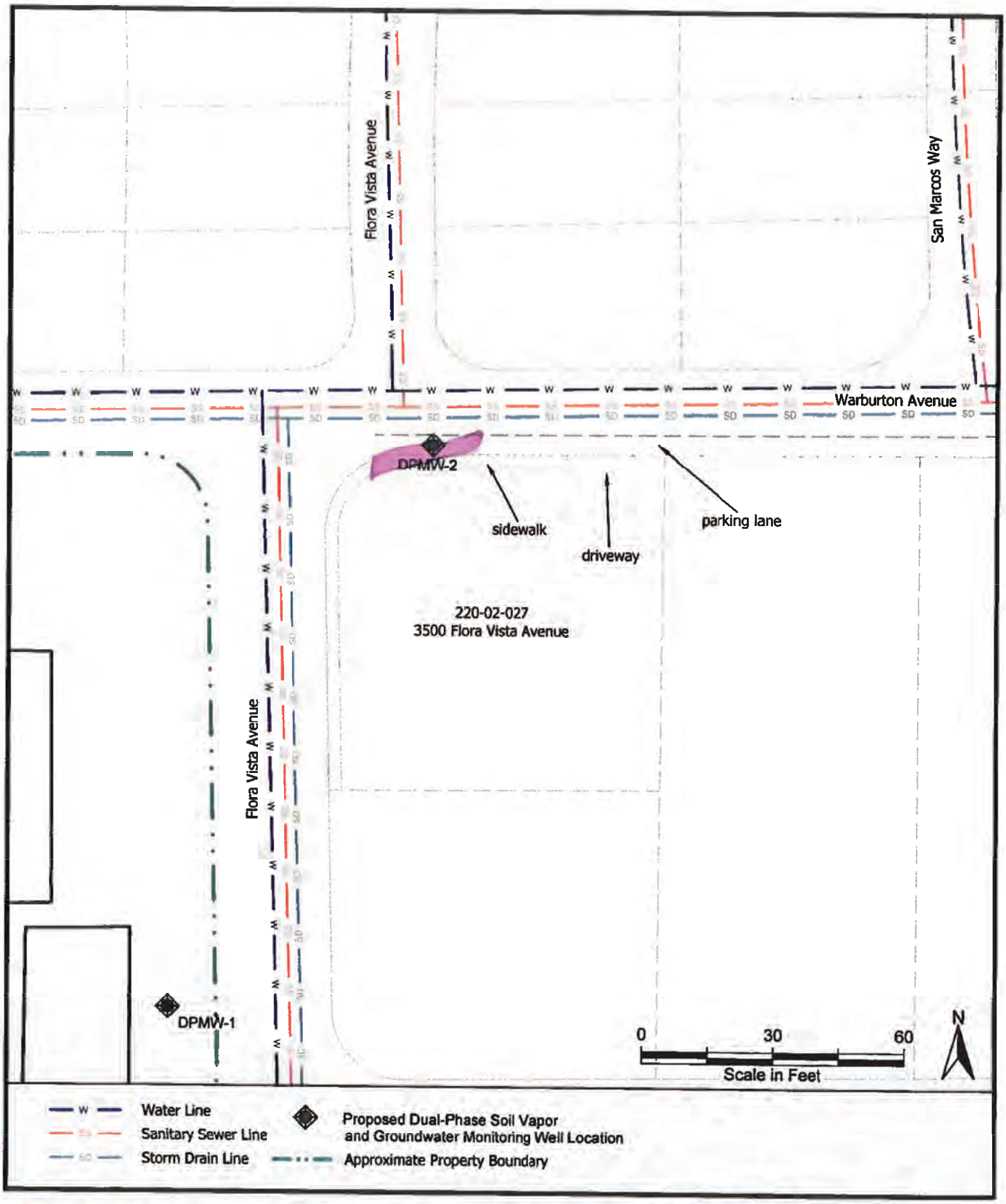
P. This permit must be kept on site during all activities associated with it and shall immediately be presented to an authorized District representative upon request.

Q. Permittee shall notify Underground Service Alert (USA) at 1-800-227-2600 or 811 prior to any digging.

SPECIAL CONDITIONS

Community Projects Review Unit Approval (if needed):	CPRU Permit No.:
Approved by: B	Date: 2-13-19

Please allow 10 working days to process this application.

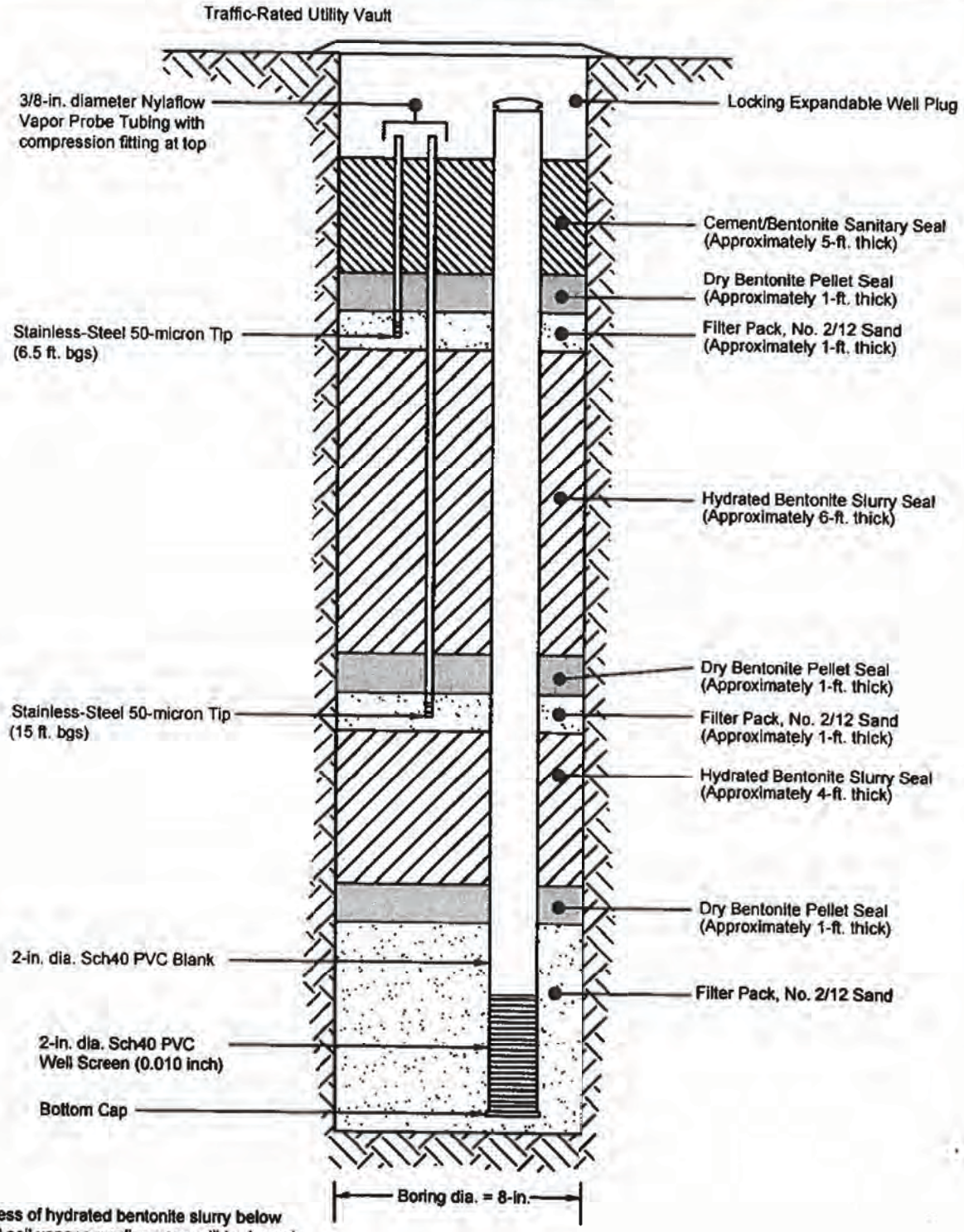


PES Environmental, Inc.
Engineering & Environmental Services

Proposed Well DPMW-2 Location Map
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
2

504.009.04.001	50400904001_APP_1-5	DRAFT	1/19
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE



Note: Thickness of hydrated bentonite slurry below 15-foot soil vapor sampling zone will be based on site lithology and depth to first water-bearing zone *as determined in the field* at the time of drilling.

Not to Scale

PES Environmental, Inc.
Engineering & Environmental Services

Generalized Construction Detail for Dual-Phase Monitoring Well
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
14a

JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE
504.009.03.001	50400903001_RAW-r1_14a	JPD	2/19

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3614

220-02-027

Approximate Scale

0 270 540 Feet

Wells

- A01: Water Supply - Active
- S: Water Supply - Standby
- A02: Extraction (Env) - Active
- I02: Extraction (Env) - Inactive
- A: Other - Active
- B: Abandoned
- D: Destroyed
- Undet: Status Undetermined

Santa Clara Valley Water District

5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

FC 158 (03-26-15)

TO BE COMPLETED BY DISTRICT

District Permit No.: C2019021300 1	Date Issued: 2-13-19	Well Registration No.:
Geologic Setting: 1	Expiration Date: 2-13-20	Driller's Log No.:

TO BE COMPLETED BY OWNER AND DRILLER

Well Owner: Lawrence Square Shopping Center LLC	Property Owner: City of Santa Clara	Name of Business at Well Site: Residential
Well Owner's Mailing Address: P.O. BOX 13519 City, State, Zip Arlington, TX 76094	Property Owner's Mailing Address: 1500 Warburton Avenue City, State, Zip Santa Clara, CA 95050	Address of Well Site: Parking lane of St. Lawrence Drive City, State, Zip Santa Clara, CA 95051
Telephone No. & Contact Name: 415 371-3455 Tom Fitzsimmons	Telephone No. & Contact Name: Noel Lozano, (408) 615-3045	Telephone No.:

Owner's/Consultant's Well No.: DPMW-3 | Assessor's Parcel No. of Well Site: Book 220 Page 05 Parcel 090 (500)

Consultant (Company): PES Environmental Inc	Drilling Company: Cascade Drilling
Address: 7665 Redwood Boulevard, Suite 200 City, State, Zip Novato, CA 94945	Address: 120 S. 23rd Street City, State, Zip Richmond, CA 94804
Telephone No.: (415) 899-1600	Telephone No.: (510) 478-0858 / C-57 License No.: 938110
☐ Check if address or phone number has changed	☐ Check if address or phone number has changed

THIS SECTION TO BE COMPLETED FOR ALL MONITORING WELLS OR EXTRACTION/RECOVERY WELLS

Case Name/No.: Lawrence Square Shopping Center/ 43S1201	Caseworker Name: Ron Goloubow
Oversight Agency: SAN FRANCISCO BAY RWQCB	Caseworker Telephone No.: (510) 622-244

Signature of Responsible Professional | 1/18/2019 Date | James Dunn Print Name | (No substitution of signature will be accepted)

Civil Engineer Registration No. OR PG# 5704 Geologist Registration No.

Estimated Depth of Completed Well: ☒ Less than 50 feet ☐ 50 to 300 feet ☐ Over 300 feet ☐ Other:

Well is to be constructed: ☐ In a public sidewalk ☒ In a public road ☐ On public property ☐ On private property ☐ On District property/easement*
*See General Condition F, page 2

WELL TYPE/USE	☐ Water Production	☒ Monitoring	☐ Remediation	☐ Dewatering	☐ Heat Exchange	☐ Injection	☐ Cathodic Protection	☐ Other
	☐ Agricultural ☐ Domestic ☐ Industrial ☐ Municipal	☒ GW Level ☒ GW Quality ☐ Inclinometer ☒ Vapor ☐ Other	☐ Air Sparge ☐ GW Extraction ☐ Material Emplacement ☐ Vapor Extraction ☐ Other	☐ Permanent ☐ Temporary	☐ Closed Loop ☐ Open Loop	☐ Groundwater Cleanup ☐ Reinjection ☐ Stormwater ☐ Water Supply Recharge ☐ Other		

Other wells exist on this property? ☐ Yes ☒ No If yes, status: ☐ Active ☐ Inactive ☐ Abandoned

RECEIVED FEB 06 2019 S.C.V.W.D. WELLS

SIGNATURES

I understand and agree that all work associated with this permit is required to be done in accordance with Santa Clara Valley Water District (District) Well Ordinance 90-1, the District Well Standards, and the conditions of this permit (see page 2). I certify that the information given in this permit is correct to the best of my knowledge and that the signature below, whether original, electronic, or photocopied, is authorized and valid, and is affixed with the intent to be enforceable. I also certify that a right of entry/encroachment agreement has been formalized between the well owner and property owner, if parties differ. I also understand that it is my responsibility, as the well owner, to notify the District of any changes in the purpose of this well, from which, is indicated on this application.

Signature of Property Owner/Agent: As Agent	Date: 1/18/2019	Print Name of Property Owner/Agent: James Dunn (as Agent)
Signature of Well Owner/Agent:: As Agent	Date: 1/18/2019	Print Name of Well Owner/Agent: James Dunn (as Agent)
Signature of Well Driller/Agent: As Agent	Date: 1/18/2019	Print Name of Driller/Agent: James Dunn (as Agent)
Signature of Consultant/Agent:	Date: 1/18/20109	Print Name of Consultant/Agent: James Dunn

IMPORTANT: A minimum 24-hour notice must be given to Santa Clara Valley Water District Well Inspection Department prior to installing the annular seal. Call (408) 265-2607, ext. 2668. Please allow 10 working days to process permit application.

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

DISTRICT WELL PERMIT NO.: C20190213001

Based on information on this application and attachment(s) hereto (if any) and subject to approval noted below, permission is hereby granted to construct (drill) the described well. Permission to start work may be withheld until a field check verifies all statements made on application by permittee and is also subject to the "General" and "Special" Conditions stated below.

SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH APPROVAL (Water Supply Well Only)

NOTE: Department of Environmental Health approval must be granted before this application will be accepted by Santa Clara Valley Water District.

Approved by: , R.E.H.S	☐ Approved as submitted ☐ Approved as corrected
	Date:

SITE PLAN

A 8½" x 11" paper site plan must be attached to this application, including:

1. Location of site features, including major buildings, landscaped areas, tank fields, existing wells, etc.
2. North arrow and scale
3. Location of proposed well with dimensions in feet from well to nearest cross streets.

GENERAL CONDITIONS

A. **District** (telephone 408-265-2607, ext. 2660) **must be notified a minimum of one working day before construction of the annular seal.** An authorized District representative must be on site to witness the construction of the annular seal. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the permittee(s) to furnish certification, under penalty of perjury, that the well was constructed in accordance with the District Well Standards and with the permit conditions.

B. Permittee agrees to construct, operate, and maintain the well according to provisions of the latest District Ordinance and the latest published revisions of District Well Standards to the end that this well will not cause pollution or contamination of groundwater or otherwise jeopardize the health, safety, or welfare of the people of the District.

C. This permit is valid only for the purpose specified herein. Well construction methods authorized under this permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g., if the District representative finds that site conditions warrant such a change).

D. This permit is only valid for the Assessor's Parcel No. indicated on it.

E. This permit may be voided if it contains incorrect information. If the permit is voided after work has begun, the well or boring that was constructed under this permit must be destroyed in accordance with District and State Well Standards.

F. If any work associated with this permit will take place on District property/easement, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone 408-265-2607, ext. 2589).

G. Before the well constructed under this permit can be used as a drinking water source, its use must be approved by the regulatory agency with authority over such use (typically the Santa Clara County Department of Environmental Health or the State of California Department of Public Health). A completed Well Inventory Form must also be approved.

H. If the well constructed under this permit cannot be or is not being used for its intended purpose, permittee is hereby required to destroy the well according to the District Well Standards and under permit from the District. Any test holes drilled under this permit must be destroyed within 24 hours of completion of testing activities. Destruction activities must be completed according to District standards. District must be notified a minimum of 24 hours prior to destruction.

I. Within 30 days of the completion of the well construction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and mail the original to the District's Wells and Water Production Unit.

J. The permittee(s) shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend, and hold the District, its officers, agents, and employees, free and harmless from any and all expense, cost, and liability in connection with or resulting from the granting or exercise of this permit including, but not limited to, property damage, personal injury, and wrongful death.

K. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.

L. A current C-57 Water Well Drilling Contractor's License is required for the construction of all wells.

M. Permittee, permittee's contractors, consultants, or agents shall be responsible to assure that all materials or waters generated during drilling, well construction, well development, pump testing, or other activities associated with this permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on- or off-site storm sewers, dry wells, or waterways. Such materials/waters must not be allowed to move off the property where the work is being completed.

N. The driller and consultants (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with District.

O. This permit shall expire if not exercised within 180 calendar days of its approval, unless an extension of the permit expiration date is granted by an authorized District representative.

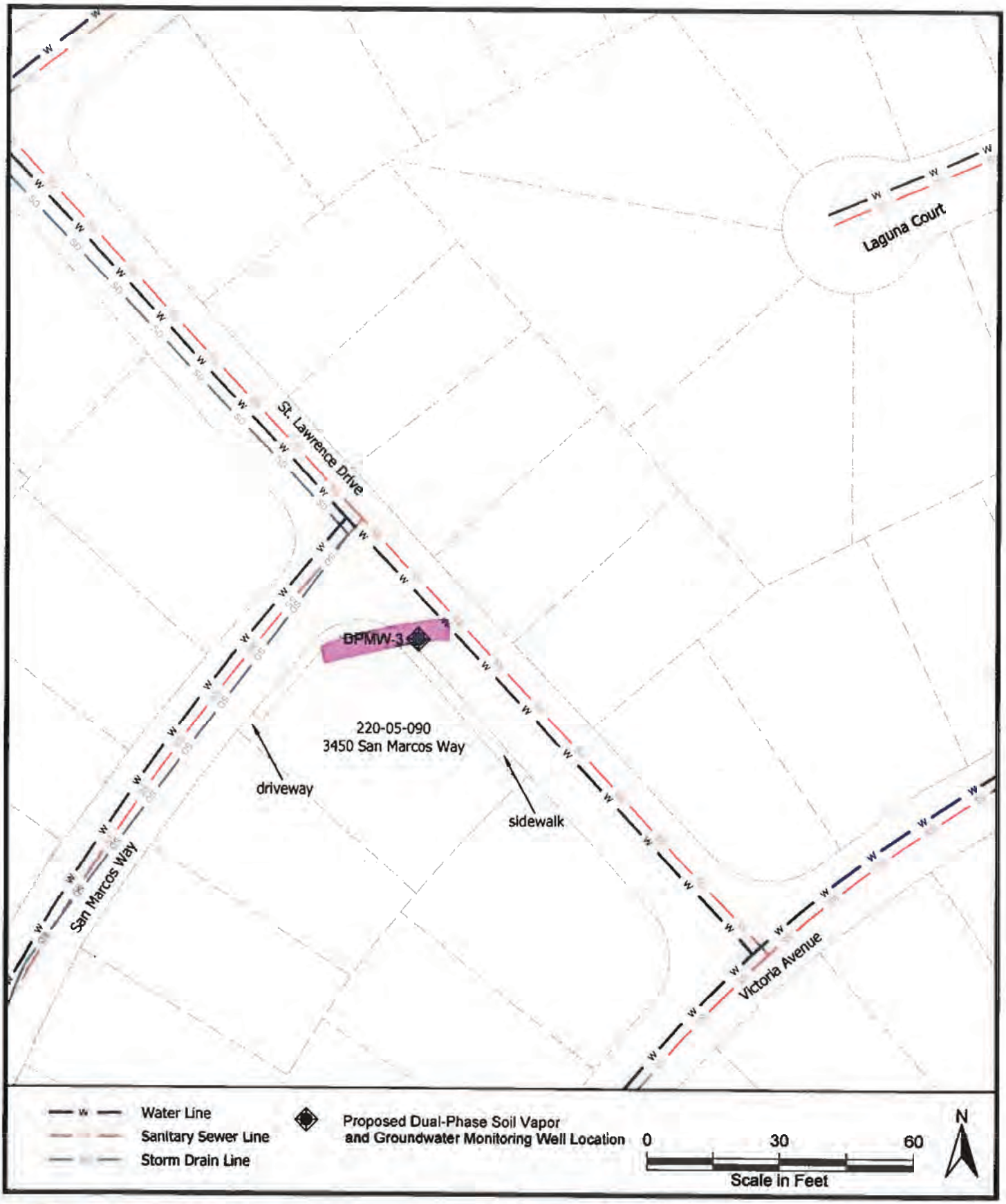
P. This permit must be kept on site during all activities associated with it and shall immediately be presented to an authorized District representative upon request.

Q. Permittee shall notify Underground Service Alert (USA) at 1-800-227-2600 or 811 prior to any digging.

SPECIAL CONDITIONS

Community Projects Review Unit Approval (if needed):	CPRU Permit No.:
Approved by:	Date: 2-13-19

Please allow 10 working days to process this application.

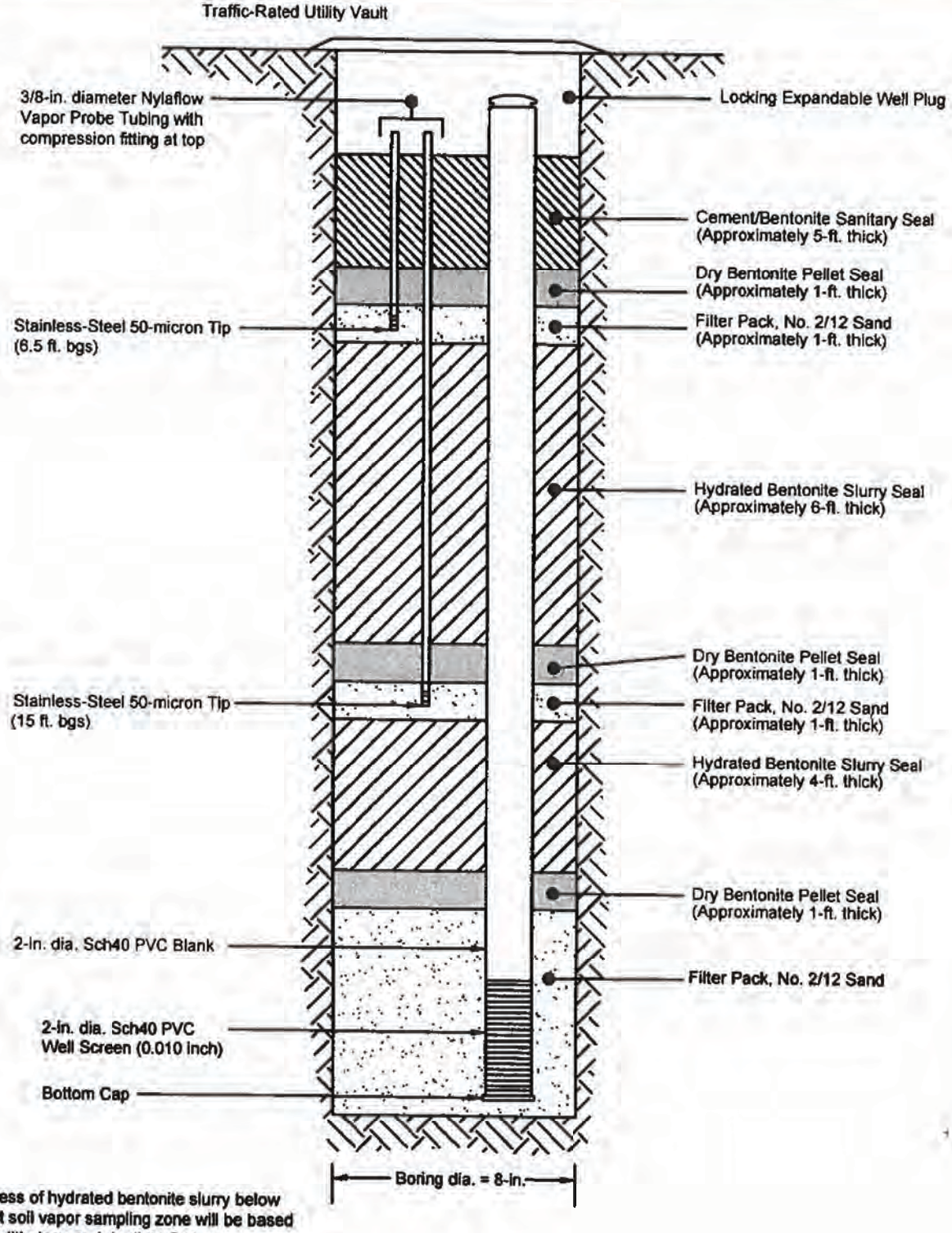


PES Environmental, Inc.
Engineering & Environmental Services

Proposed Well DPMW-3 Location Map
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
3

504.003.04.001	50400904001_APP_1-5	DRAFT	1/19
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE



Note: Thickness of hydrated bentonite slurry below 15-foot soil vapor sampling zone will be based on site lithology and depth to first water-bearing zone as determined in the field at the time of drilling.

Not to Scale

PES Environmental, Inc.
Engineering & Environmental Services

Generalized Construction Detail for Dual-Phase Monitoring Well
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
14a

JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE
504.009.03.001	50400903001_RAW-r1_14a	JPD	2/19

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3614

220-05-090

Approximate Scale

0 135 270 Feet

Wells

- A01: Water Supply - Active
- S: Water Supply - Standby
- A02: Extraction (Env) - Active
- I02: Extraction (Env) - Inactive
- A: Other - Active
- B: Abandoned
- D: Destroyed
- Undet: Status Undetermined

Santa Clara Valley Water District

5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

FC 158 (03-26-15)

TO BE COMPLETED BY DISTRICT

District Permit No.: C20190212003	Date Issued: 2-12-19	Well Registration No.:
Geologic Setting: 1	Expiration Date: 2-12-20	Driller's Log No.:

TO BE COMPLETED BY OWNER AND DRILLER

Well Owner: Lawrence Square Shopping Center LLC	Property Owner: City of Santa Clara	Name of Business at Well Site: Residential
Well Owner's Mailing Address: P.O. BOX 13519 City, State, Zip Arlington, TX 76094	Property Owner's Mailing Address: 1500 Warburton Avenue City, State, Zip Santa Clara, CA 95050	Address of Well Site: Parking lane of Bella Vista Ave City, State, Zip Santa Clara, CA 95051
Telephone No. & Contact Name: 415 371-3455 Tom Fitzsimmons	Telephone No. & Contact Name: Noel Lozano, (408) 615-3045	Telephone No.:

Owner's/Consultant's Well No.: DPMW-4 | Assessor's Parcel No. of Well Site: Book 220 Page 10. Parcel 03C (500)

Consultant (Company): PES Environmental Inc	Drilling Company: Cascade Drilling
Address: 7665 Redwood Boulevard, Suite 200 City, State, Zip Novato, CA 94945	Address: 120 S. 23rd Street City, State, Zip Richmond, CA 94804
Telephone No.: (415) 899-1600	Telephone No.: (510) 478-0858 / C-57 License No.: 938110
☐ Check if address or phone number has changed	☐ Check if address or phone number has changed

THIS SECTION TO BE COMPLETED FOR ALL MONITORING WELLS OR EXTRACTION/RECOVERY WELLS

Case Name/No.: Lawrence Square Shopping Center/ 43S1201	Caseworker Name: Ron Goloubow
Oversight Agency: SAN FRANCISCO BAY RWQCB	Caseworker Telephone No.: (510) 622-244

Signature of Responsible Professional | Date: 1/18/2019 | Print Name: James Dunn | (No substitution of signature will be accepted)

Civil Engineer Registration No. OR Geologist Registration No.: PG# 5704

Estimated Depth of Completed Well: ☒ Less than 50 feet ☐ 50 to 300 feet ☐ Over 300 feet ☐ Other:

Well is to be constructed: ☐ In a public sidewalk ☒ In a public road ☐ On public property ☐ On private property ☐ On District property/easement*

*See General Condition F, page 2

RECEIVED FEB 06 2019 S.C.V.W.D. WELLS

WELL TYPE/USE	☐ Water Production	☒ Monitoring	☐ Remediation	☐ Dewatering	☐ Heat Exchange	☐ Injection	☐ Cathodic Protection	☐ Other
	☐ Agricultural ☐ Domestic ☐ Industrial ☐ Municipal	☒ GW Level ☒ GW Quality ☐ Inclinometer ☒ Vapor ☐ Other	☐ Air Sparge ☐ GW Extraction ☐ Material Emplacement ☐ Vapor Extraction ☐ Other	☐ Permanent ☐ Temporary	☐ Closed Loop ☐ Open Loop	☐ Groundwater Cleanup Reinjection ☐ Stormwater ☐ Water Supply Recharge ☐ Other		

Other wells exist on this property? ☐ Yes ☒ No If yes, status: ☐ Active ☐ Inactive ☐ Abandoned

SIGNATURES

I understand and agree that all work associated with this permit is required to be done in accordance with Santa Clara Valley Water District (District) Well Ordinance 90-1, the District Well Standards, and the conditions of this permit (see page 2). I certify that the information given in this permit is correct to the best of my knowledge and that the signature below, whether original, electronic, or photocopied, is authorized and valid, and is affixed with the intent to be enforceable. I also certify that a right of entry/encroachment agreement has been formalized between the well owner and property owner, if parties differ. I also understand that it is my responsibility, as the well owner, to notify the District of any changes in the purpose of this well, from which, is indicated on this application.

Signature of Property Owner/Agent: As Agent	Date: 1/18/2019	Print Name of Property Owner/Agent: James Dunn (as Agent)
Signature of Well Owner/Agent:: As Agent	Date: 1/18/2019	Print Name of Well Owner/Agent: James Dunn (as Agent)
Signature of Well Driller/Agent: As Agent	Date: 1/18/2019	Print Name of Driller/Agent: James Dunn (as Agent)
Signature of Consultant/Agent:	Date: 1/18/2019	Print Name of Consultant/Agent: James Dunn

IMPORTANT: A minimum 24-hour notice must be given to Santa Clara Valley Water District Well Inspection Department prior to installing the annular seal. Call (408) 265-2607, ext. 2660. Please allow 10 working days to process permit application.

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686
(408) 265-2600

WELL CONSTRUCTION APPLICATION

DISTRICT WELL PERMIT NO.: C2019021 2003

Based on information on this application and attachment(s) hereto (if any) and subject to approval noted below, permission is hereby granted to construct (drill) the described well. Permission to start work may be withheld until a field check verifies all statements made on application by permittee and is also subject to the "General" and "Special" Conditions stated below.

SANTA CLARA COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH APPROVAL (Water Supply Well Only)

NOTE: Department of Environmental Health approval must be granted before this application will be accepted by Santa Clara Valley Water District.

Approved by: , R.E.H.S	☐ Approved as submitted ☐ Approved as corrected
	Date:

SITE PLAN

A 8½" x 11" paper site plan must be attached to this application, including:

1. Location of site features, including major buildings, landscaped areas, tank fields, existing wells, etc.
2. North arrow and scale
3. Location of proposed well with dimensions in feet from well to nearest cross streets.

GENERAL CONDITIONS

A. **District** (telephone 408-265-2607, ext. 2660) **must be notified a minimum of one working day before construction of the annular seal.** An authorized District representative must be on site to witness the construction of the annular seal. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the permittee(s) to furnish certification, under penalty of perjury, that the well was constructed in accordance with the District Well Standards and with the permit conditions.

B. Permittee agrees to construct, operate, and maintain the well according to provisions of the latest District Ordinance and the latest published revisions of District Well Standards to the end that this well will not cause pollution or contamination of groundwater or otherwise jeopardize the health, safety, or welfare of the people of the District.

C. This permit is valid only for the purpose specified herein. Well construction methods authorized under this permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g., if the District representative finds that site conditions warrant such a change).

D. This permit is only valid for the Assessor's Parcel No. indicated on it.

E. This permit may be voided if it contains incorrect information. If the permit is voided after work has begun, the well or boring that was constructed under this permit must be destroyed in accordance with District and State Well Standards.

F. If any work associated with this permit will take place on District property/easement, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone 408-265-2607, ext. 2589).

G. Before the well constructed under this permit can be used as a drinking water source, its use must be approved by the regulatory agency with authority over such use (typically the Santa Clara County Department of Environmental Health or the State of California Department of Public Health). A completed Well Inventory Form must also be approved.

H. If the well constructed under this permit cannot be or is not being used for its intended purpose, permittee is hereby required to destroy the well according to the District Well Standards and under permit from the District. Any test holes drilled under this permit must be destroyed within 24 hours of completion of testing activities. Destruction activities must be completed according to District standards. District must be notified a minimum of 24 hours prior to destruction.

I. Within 30 days of the completion of the well construction activities, the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and mail the original to the District's Wells and Water Production Unit.

J. The permittee(s) shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend, and hold the District, its officers, agents, and employees, free and harmless from any and all expense, cost, and liability in connection with or resulting from the granting or exercise of this permit including, but not limited to, property damage, personal injury, and wrongful death.

K. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.

L. A current C-57 Water Well Drilling Contractor's License is required for the construction of all wells.

M. Permittee, permittee's contractors, consultants, or agents shall be responsible to assure that all materials or waters generated during drilling, well construction, well development, pump testing, or other activities associated with this permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on- or off-site storm sewers, dry wells, or waterways. Such materials/waters must not be allowed to move off the property where the work is being completed.

N. The driller and consultants (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with District.

O. This permit shall expire if not exercised within 180 calendar days of its approval, unless an extension of the permit expiration date is granted by an authorized District representative.

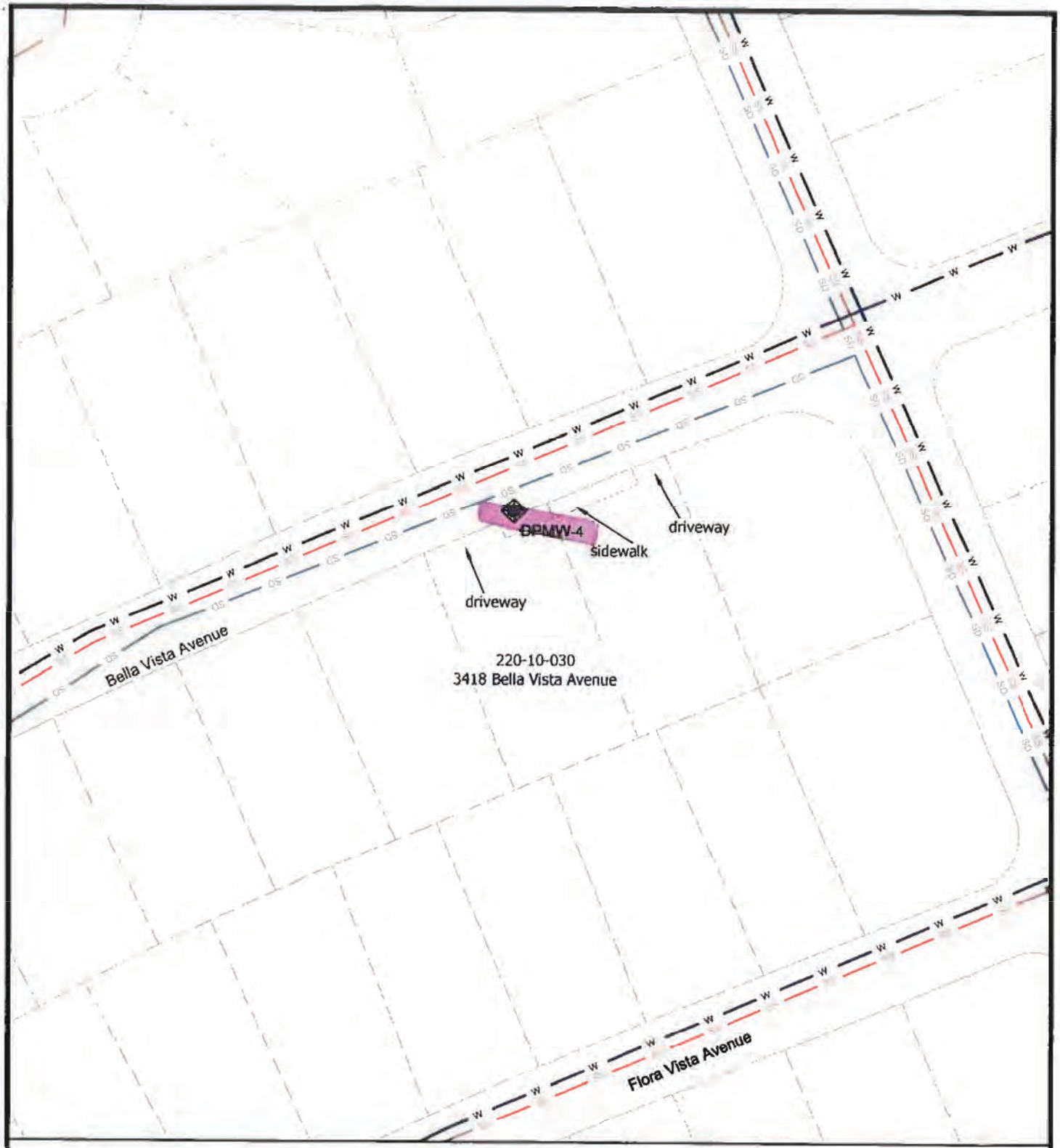
P. This permit must be kept on site during all activities associated with it and shall immediately be presented to an authorized District representative upon request.

Q. Permittee shall notify Underground Service Alert (USA) at 1-800-227-2600 or 811 prior to any digging.

SPECIAL CONDITIONS

Community Projects Review Unit Approval (if needed):	CPRU Permit No.:
Approved by:	Date: 2/12/19

Please allow 10 working days to process this application.



Water Line
Sanitary Sewer Line
Storm Drain Line

Proposed Dual-Phase Soil Vapor and Groundwater Monitoring Well Location

0 30 60
Scale in Feet

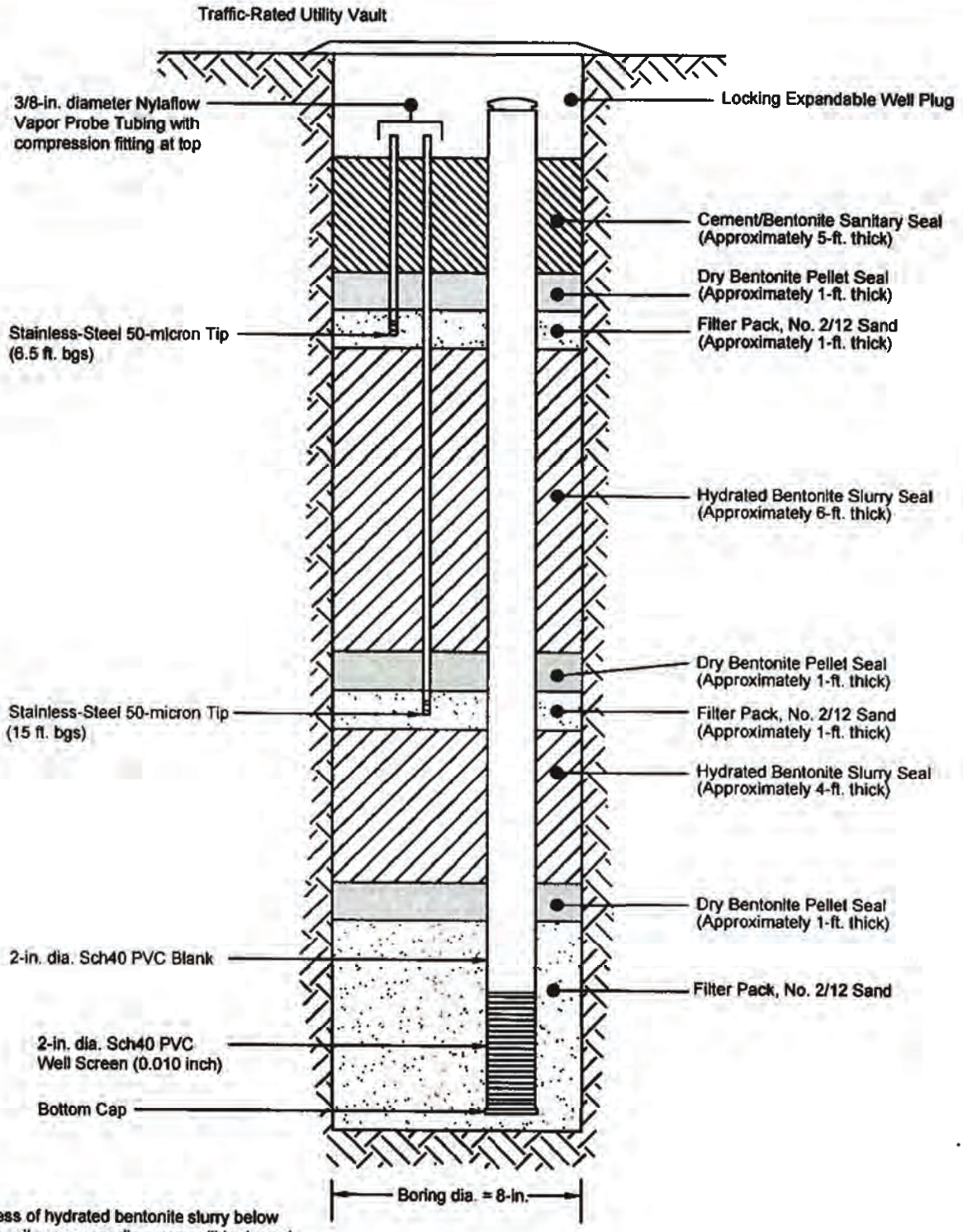
N

PES Environmental, Inc.
Engineering & Environmental Services

Proposed Well DPMW-4 Location
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
4

504.003.04.001	50400904001_APP_1-5	DRAFT	1/19
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE



Note: Thickness of hydrated bentonite slurry below 15-foot soil vapor sampling zone will be based on site lithology and depth to first water-bearing zone as determined in the field at the time of drilling.

Not to Scale

PES Environmental, Inc.
Engineering & Environmental Services

Generalized Construction Detail for Dual-Phase Monitoring Well
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
14a

JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE
504.009.03.001	50400903001_RAW-r1_14a	JPD	2/19

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3614

220-10-030

Approximate Scale

0 135 270 Feet

Wells

- A01: Water Supply - Active
- S: Water Supply - Standby
- A02: Extraction (Env) - Active
- I02: Extraction (Env) - Inactive
- A: Other - Active
- B: Abandoned
- D: Destroyed
- Undet: Status Undetermined

CITY OF SANTA CLARA ENCROACHMENT PERMIT

ENGINEERING DEPARTMENT 1500 WARBURTON AVE., SANTA CLARA, CA 95050 TEL (408) 615-3000 FAX: (408) 985-7936 E-mail: engineering@santaclaraca.gov

SITE NO.

PERMIT NO. 16566

LOCATION OF WORK: Lawrence Square Shopping Center

CROSS STREET:

PROPOSED WORK (CHECK ITEMS):

☐ WATER	☐ SANITARY SEWER MAIN	☐ DRIVEWAY	☐ PAVEMENT
☐ ELECTRIC	☐ SANITARY SEWER LATERAL	☐ SIDEWALK	☐ POTHOLE
☐ GAS	☐ STORM DRAIN MAIN	☐ CURB / GUTTER	☐ SOIL BORING
☐ COMMUNICATION	☐ STORM DRAIN LATERAL	☐ CURB RAMP	☑ MONITORING WELL
☐ MANHOLE	☐ CLEANOUT	☐ OTHER	

ADDITIONAL DESCRIPTION:

DESCRIPTION OF ATTACHED PLANS:

PERMITTEE: PES Environmental

ADDRESS: 1682 Novato Boulevard
Novato, CA, USA, 94947

CONTACT PERSON: Kiersten Hoey

EMAIL: khoey@pesenv.com

OFFICE: 415-899-1600 CELL:

CONTRACTOR'S JOB NO.:

STARTING DATE: 05/29/19
(Minimum 2 Working Days After Permit Issue Date)

PERMIT EXPIRES: 06/09/19

INSURANCE ACCOUNT NO.: S200002991

INSURANCE EXPIRATION DATE: 06/29/19

BUSINESS LICENSE EXPIRATION DATE: 06/09/19

CONSTRUCTION COST: $ 25,000.00

SEE BACK SIDE FOR GENERAL CONDITIONS

SPECIAL CONDITIONS:

ACCOUNT NO.:

BONDED? YES ☐ NO ☐

CITY ACCEPTANCE OF WORK

INSPECTOR DATE:

FIELD SERV. ENGINEER: DATE:

1-YR WARRANTY? VOIDED/ X'LED: ☐

COMMENTS:

DEACTIVATE INSURANCE ACCOUNT UPON COMPLETION OF WORK? YES ☐ NO ☐

FEES

PROCESSING FEE:	124.00
PLAN CHECK FEE - ENGINEERING:	3,545.00
INSPECTION FEE - ENGINEERING:	1,493.00
INSPECTION FEE - WATER:	0.00
PLAN CHECK FEE - ELECTRIC:	636.00
PLAN CHECK FEE - STREET:	0.00
PLAN CHECK FEE - STREET (PKWYS BLVDS):	0.00
PLAN CHECK FEE - WATER:	2,641.00
FIELD MARKING FEE - SANITARY SEWER:	111.00
FIELD MARKING FEE - STORM DRAIN:	110.00
FIELD MARKING FEE - ELECTRIC:	0.00
FIELD MARKING FEE - ELECTRIC (FIBER):	0.00
FIELD MARKING FEE - TRAFFIC SIGNAL:	0.00
FIELD MARKING FEE - WATER:	171.00
FIELD MARKING FEE - RECYCLED WATER:	0.00
SLURRY SEAL FEE: $	89.00
RECORD DRAWING ARCHIVING FEE:	0.00
TECHNOLOGY FEE:	109.44
TOTAL (calculated): $	9,029.44

PAID
19/16931-1/12
JUN 18 2019
CITY OF SANTA CLARA
REVENUE COLLECTION

ISSUED BY: (City Engineer or Designee) Signature: Brandon Coco (Print Name) DATE: 05/24/19

APPLICANT (WHITE) ENGINEERING (YELLOW) INSPECTOR (PINK) FIELD SERV. DIVISION (GOLDENROD) Rev.: 07/01/2018

CITY OF SANTA CLARA ENCROACHMENT PERMIT – GENERAL CONDITIONS
(ALL APPLICABLE)

Permittee shall comply with all terms and conditions of the Santa Clara City Code Chapter 12.25, this Permit, and construct all work in accordance with approved plans, City's Standard Specifications and Standard Details, General and Special Conditions of this Permit, and to the satisfaction of City Engineer.

Permitte shall notify the City Engineering Field Services Division by telephone (408) 615-3000 at least one (1) full City working day before starting any work under this Permit. City reserves the right to require a Pre-construction meeting (office or field) with Permittee prior to the start of work. Should work be discontinued for more than two (2) full consecutive City working days, Permittee shall again notify the City Engineering Field Services Division as specified above before restarting the work.

Permittee shall notify Underground Service Alert (USA) at 811 or 1-800-227-2600 at least two (2) working days but not more than fourteen (14) calendar days prior to commencing any excavation. All USA markings shall be removed to satisfaction of the City Engineer soon after the work is complete.

Unless otherwise specified by the Special Conditions, work shall be permitted only between 7:00 A.M. and 5:00 P.M. on City workdays. No work shall be performed on City holidays or weekends, unless specific permission is granted and Permittee pays for inspector's overtime pay.

Permittee shall maintain a copy of this Permit on job site for duration of construction period. Permittee shall show Permit to any representative of the City or any law enforcement officer upon demand.

Permittee shall indemnify, protect, defend, and hold harmless City, its City Council, commissions, officers, employees, agents and volunteers from and against any claim, injury, liability, loss, cost, and/or expense or damage, including all costs and reasonable attorney's fees in providing a defense to any claim, arising from any acts, errors, or omissions with respect to or in any way connected with the performance of the work described in the Encroachment Permit.

Permittee shall provide and maintain insurance coverage during the course of the work and the warranty work (see No. 15 below) which follows the City's final acceptance of work in accordance with the latest City requirements.

This Permit is valid only for the purpose specified herein. No change on this Permit or attachment to Permit is permitted except upon prior written permission of City Engineer.

Permittee shall comply with the appropriate Planning and Inspection Department conditions for potentially significant archeological impacts, as adopted by the City Council or as subsequently amended and approved by the Director of Planning and Inspection. Contact City Planning Department at (408) 615-2450.

). Any damage caused to the City right-of-way in any way related to or by any activity connected with this Permit shall be repaired to the satisfaction of the City Engineer at the cost of Permittee and without cost to the City. Should Permittee neglect to promptly make repairs, City may make repairs or have repairs made and Permittee will be billed and shall pay costs therefor.

. This Permit may be revoked by City if work is being performed unsatisfactorily or unsafely and Permittee refuses to make correction. If Permit is revoked, Permittee shall restore the public right-of-way to its condition prior to the issuance of the Permit and then shall vacate the premises. Should Permittee neglect to restore the premises to a condition satisfactory to City Engineer, City may perform such work or have work performed, and Permittee will be billed and shall pay costs therefor.

:. Permittee shall place and maintain appropriate signs, barricades, and warning lights to protect the public and shall maintain safe crossings for pedestrian, bicycle and vehicular traffic during the entire course of the work.

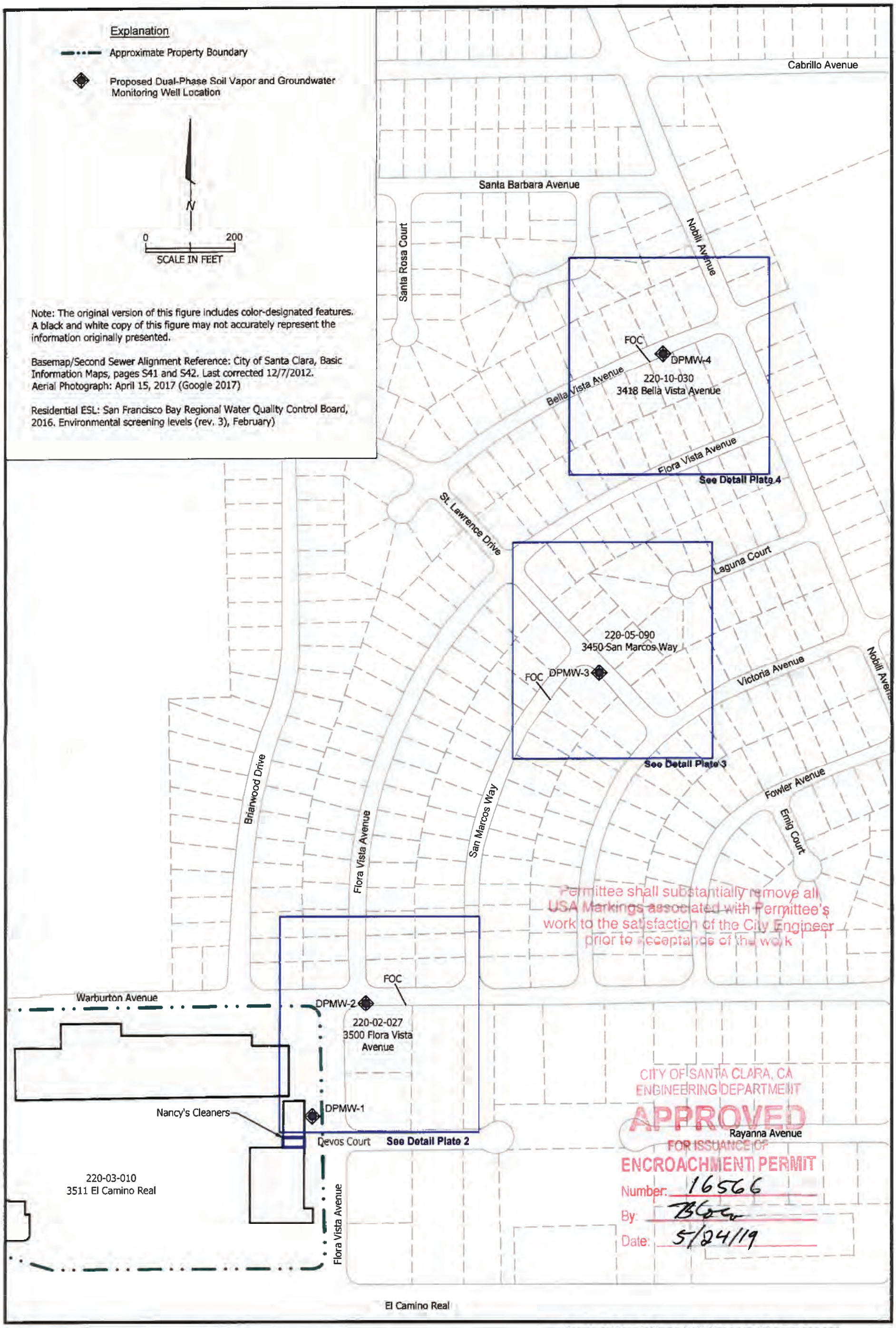
). Permittee shall continually maintain the work area at his sole cost and expense until permitted work is accepted by the City.

. Permittee shall restore all traffic striping, signal detector loops, pavement markings and markers to original condition within forty-eight (48) hours of permanent pavement installation. If temporary pavement is installed prior to permanent pavement, temporary traffic striping, pavement markings and markers shall be installed the same day of temporary pavement installation.

i. Permittee shall repair and correct any and all defects and deficiencies, due to workmanship or materials in connection with this Permit, which occur within one year from date of final inspection and approval of work by the City. City reserves the right to require additional warranty if warranted. Within thirty (30) days of notification, Permittee shall cause the repair and correction of any defects or deficiencies.

. Permittee shall assume entire responsibility for any and all activities and uses under this Permit.

. Permittee shall notify the City Engineering Field Services Division at (408) 615-3000 immediately upon completion of the work.

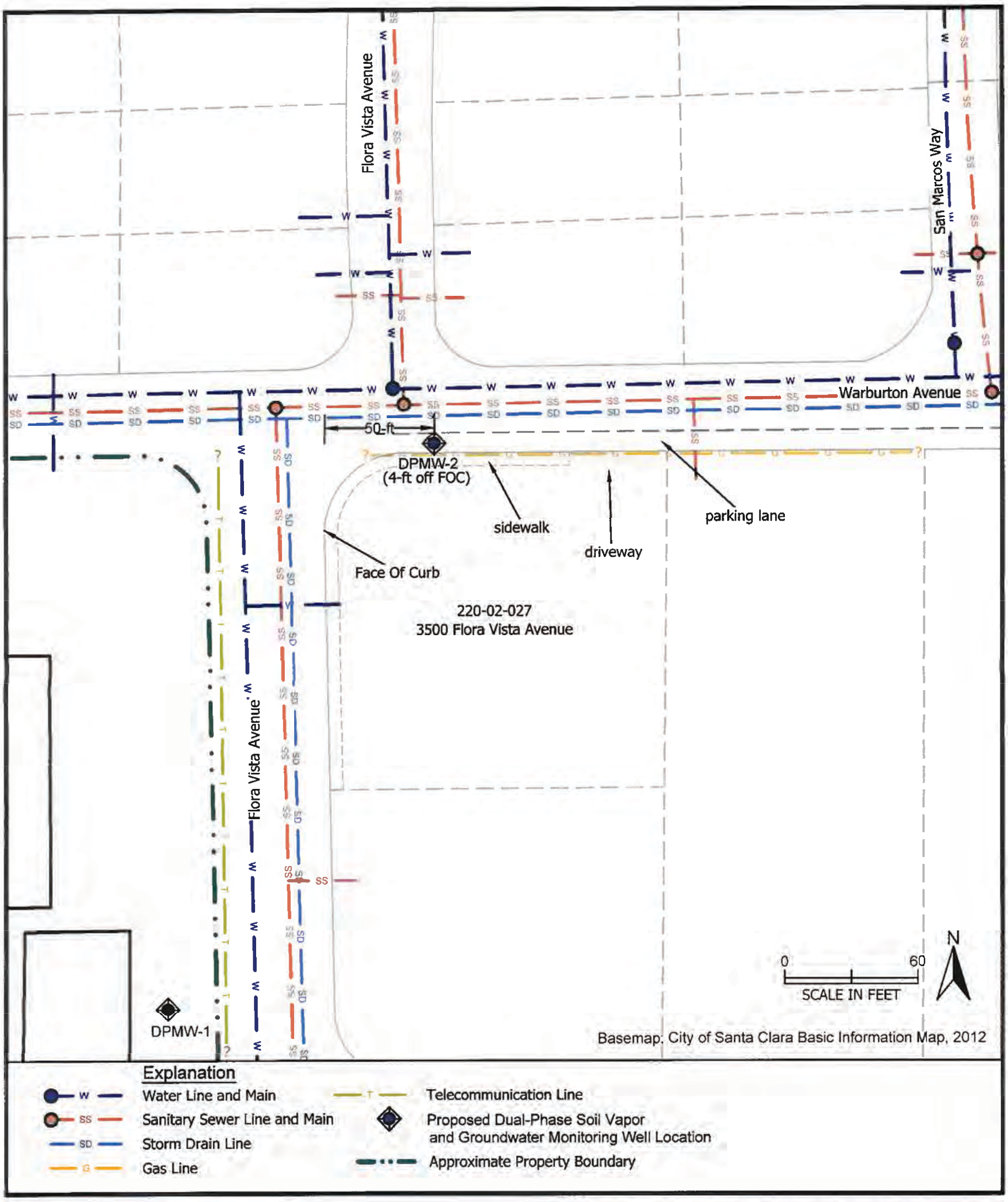


PES Environmental, Inc.
Engineering & Environmental Services

Proposed Dual-Phase Soil Vapor and Groundwater Monitoring Well Installation Locations
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
1

504.003 04 001	50400904001_APP_1-4r2	JPD	4/19
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE



PES Environmental, Inc.
Engineering & Environmental Services

Proposed Well DPMW-2 Location Map
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
2

504.003.04.001	50400904001_APP_1-4r2	JPD	4/19
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE

St. Lawrence Drive

Laguna Court

2-ft off FOC
and 4.5-ft off Water Lines

35-ft

Face Of Curb

DPMW-3

San Marcos Way

220-05-090
3450 San Marcos Way

driveway

sidewalk

Victoria Avenue

Explanation

- W — Water Line and Main
- SS — Sanitary Sewer Line and Main
- SD — Storm Drain Line
- G — Gas Line

Proposed Dual-Phase Soil Vapor and Groundwater Monitoring Well Location

0 60
SCALE IN FEET

N

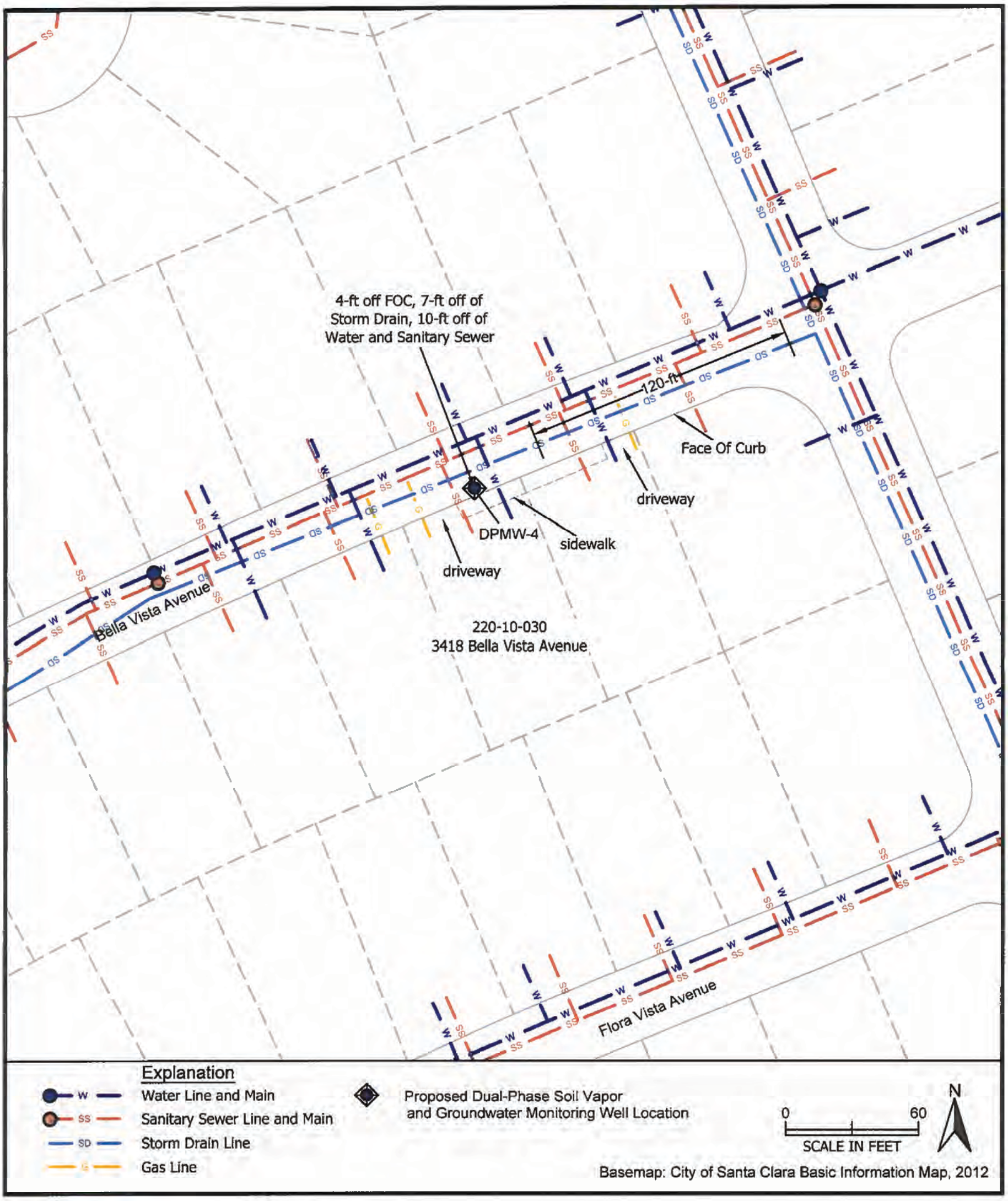
Basemap: City of Santa Clara Basic Information Map, 2012

PES Environmental, Inc.
Engineering & Environmental Services

Proposed Well DPMW-3 Location Map
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
3

504.003.04.001	50400904001_APP_1-4r2	JPD	4/19
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE

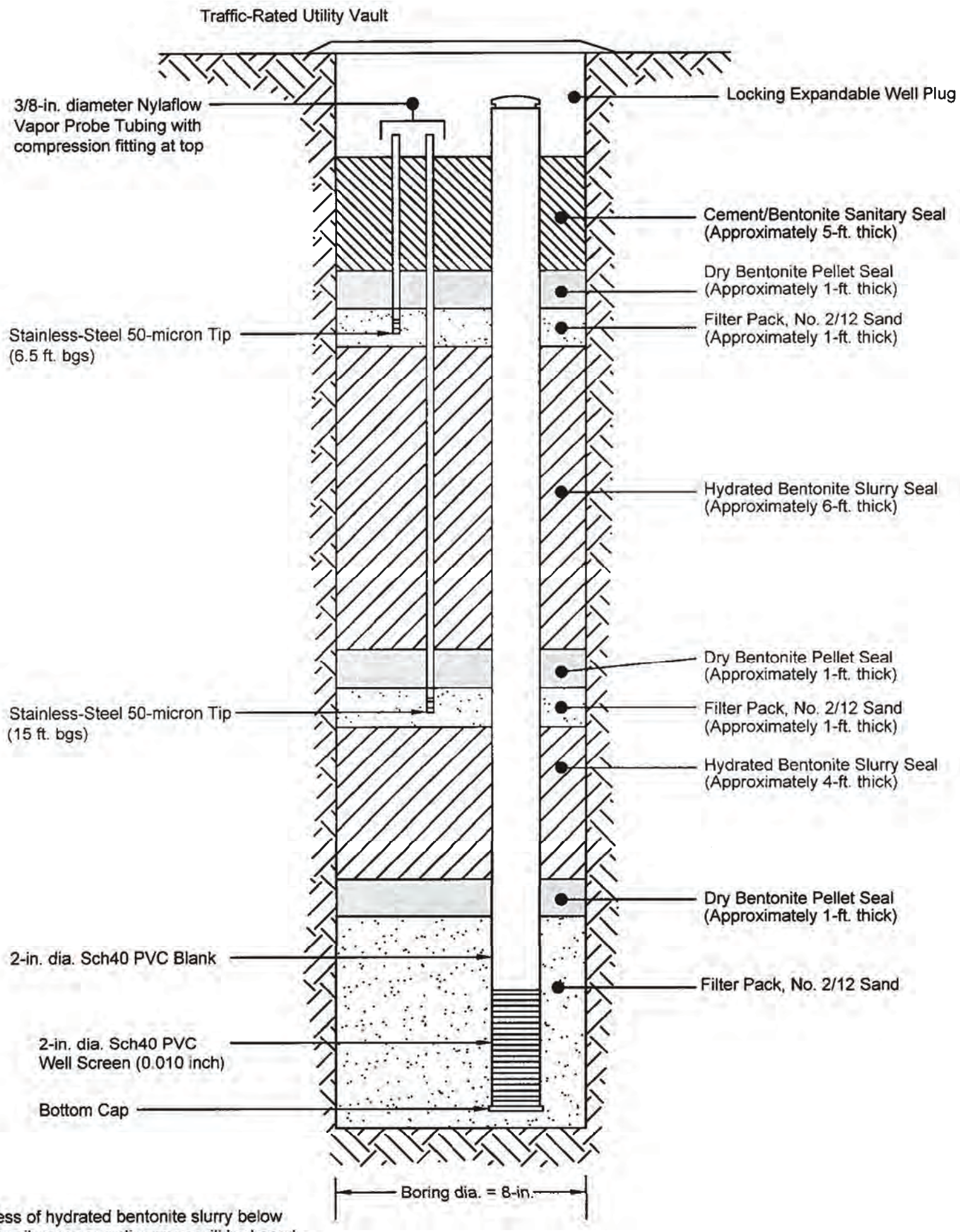


PES Environmental, Inc.
Engineering & Environmental Services

Proposed Well DPMW-4 Location
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
4

504.003.04.001	50400904001_APP_1-4r2	JPD	4/19
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE



Note: Thickness of hydrated bentonite slurry below 15-foot soil vapor sampling zone will be based on site lithology and depth to first water-bearing zone as determined in the field at the time of drilling.

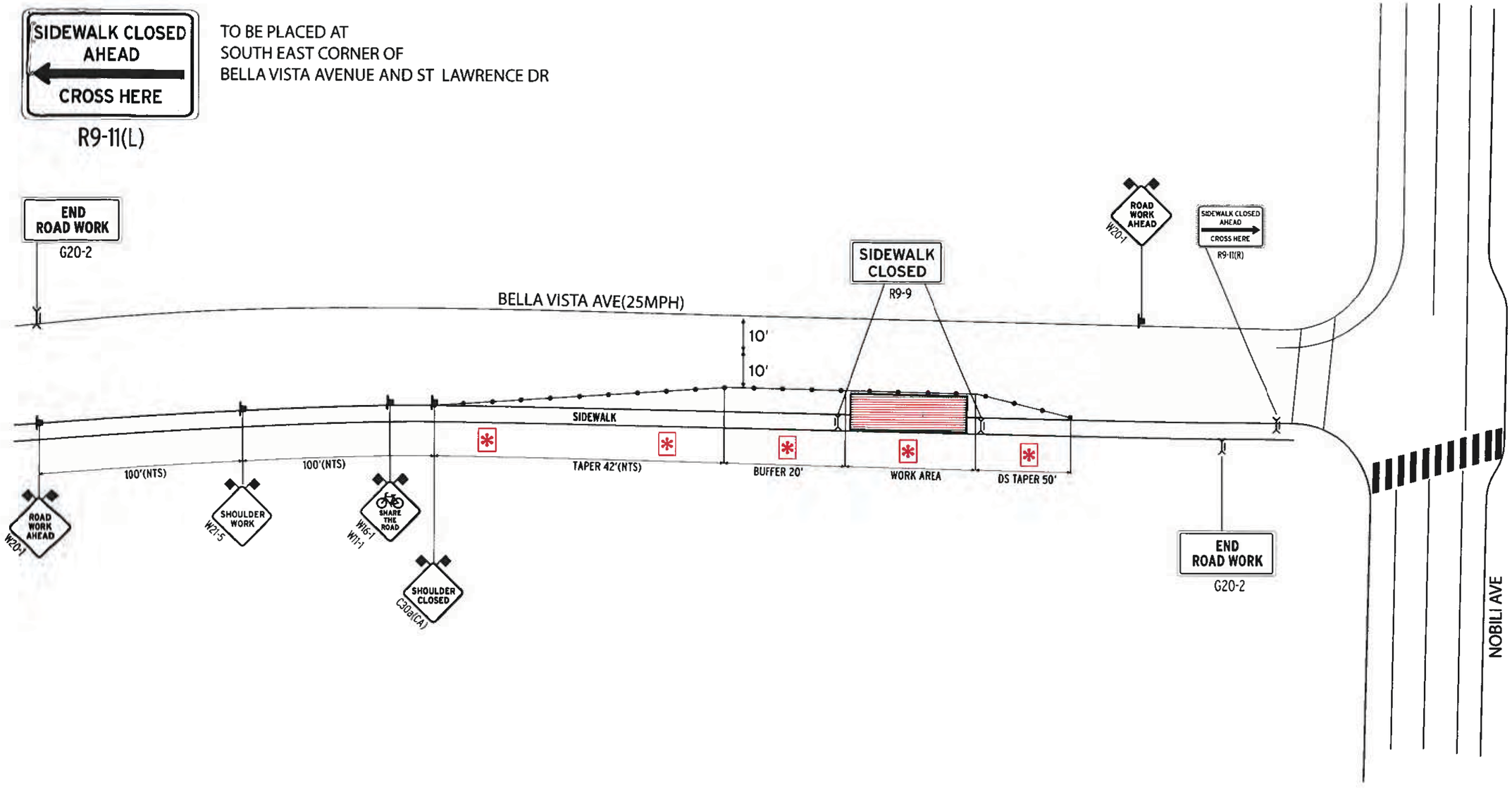
Not to Scale

PES Environmental, Inc.
Engineering & Environmental Services

Generalized Construction Detail for Dual-Phase Monitoring Well
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
5

JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE
504.009.04.001	50400904001_APP_5_r2	JPD	4/19



LEGEND:

- CHANNELIZING DEVICE
- TRAFFIC CONE W/CLIP ON SIGN
- SIGN
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE 1 BARRICADE
- TYPE 1 BARRICADE W/SIGN
- TYPE 3 BARRICADE
- TYPE 3 BARRICADE W/SIGN
- CERTIFIED FLAGGER
- CRASH BARRELS
- FLASHING ARROWBOARD/MESSAGE BOARD (PCMS)
- TEMP NO PARKING SIGNS
- FLASHING BEACON/BARRICADE LIGHT
- K-RAIL/WATER FILLED BARRIER
- PEDESTRIAN BARRICADE
- ATTENUATOR
- ADA RAMP

*POST TEMPORARY NO PARKING SIGN ON TYPE 1 BARRICADE 72 HRS IN ADVANCED.

NOTE: Please contact B.A.T.S 72 hrs in advance in case if we are to install "TEMPORARY NO PARKING" signs.

PLAN-1

TEMP TRAFFIC CONTROL PLAN

NOTES

- Traffic control shall conform with MUTCD and/or Caltrans Standards section 6 dated 2014.
- One lane of traffic in each direction and all high volume turning lanes shall be maintained at all times on all streets at a minimum lane width of 10 feet.
- Contractor shall notify local authorities once signs are posted.
- All advanced warning signs shall be equipped with 2 (18" orange flags)
- Certified Traffic Control Workers shall have Type II vests, work shoes, and hard hats.
- Temporary no parking signs shall be placed a min of 72 hrs prior of work.
- Driveways shall be monitored and maintained at all times during work hours.
- Distance between sign and work area will be determined on speed limit.
- Roadway shall not be opened until safe for public use. All open trenches must be plated or backfilled prior to public usage.
- All Devices shall be removed when no longer required.

MEANING OF LETTER CODES ON TYPICAL APPLICATION DIAGRAMS

MUTCD TABLE 6C-1

ROADTYPE	DISTANCE BETWEEN SIGNS		
	A	B	C
Urban (Low Speed) - 25 mph or less	100 ft	100 ft	100 ft
Urban (Low Speed) + 25 to 40 mph	250 ft	250 ft	250 ft
Urban (High Speed) + 40 mph	350 ft	350 ft	350 ft
Rural	500 ft	500 ft	500 ft
Expressway / Freeway	1,000 ft	1,500 ft	2,640 ft

COMPASS:

SCALE: NOT TO SCALE

DATE REQSTD: 1/3/2019

DATE COMPLTD: 1/14/2018

PROJECT LOCATION: 3418 BELLA VISTA AVE SANTA CLARA

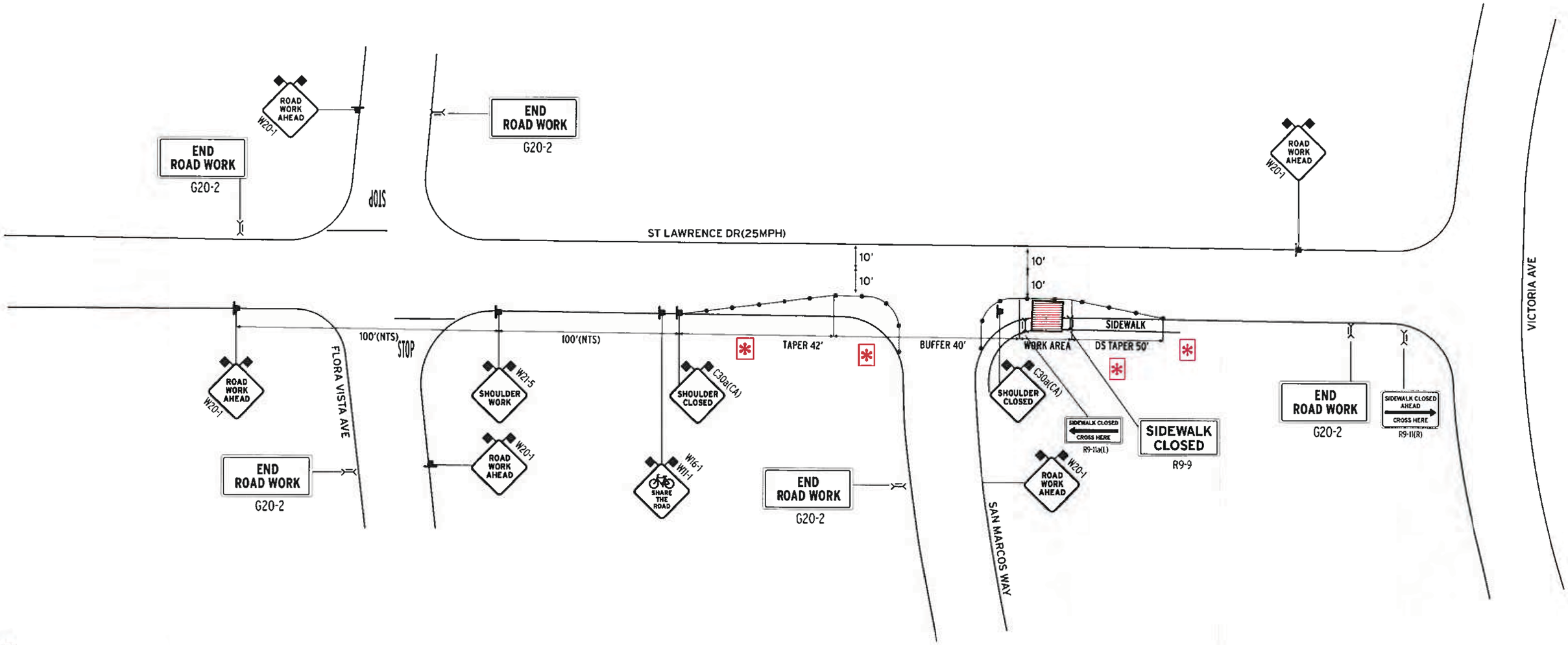
POS#

PAGE# 1-3

REQUEST BY:
KIERSTEN HOEY
PES ENVIROMENTAL
(415)899-1600
khoey@pesenv.com

AFTER HOURS EMERGENCY 510-299-5666

Drawn By: Steven Samora
CSLB# 917034
Office: 510-657-2543
Fax: 510-657-2544
44800 Industrial Drive Fremont, CA 94538
WWW.BATSTRAFFICSOLUTIONS.COM
B.A.T.S. TRAFFIC SOLUTIONS



LEGEND:

- CHANNELIZING DEVICE
- TRAFFIC CONE W/CLIP ON SIGN
- SIGN
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE 1 BARRICADE
- TYPE 1 BARRICADE W/SIGN
- TYPE 3 BARRICADE
- TYPE 3 BARRICADE W/SIGN
- CERTIFIED FLAGGER
- CRASH BARRELS
- FLASHING ARROWBOARD/MESSAGE BOARD (PCMS)
- TEMP NO PARKING SIGNS
- FLASHING BEACON/BARRICADE LIGHT
- K-RAIL/WATER FILLED BARRIER
- PEDESTRIAN BARRICADE
- ATTENUATOR
- ADA RAMP

*POST TEMPORARY NO PARKING SIGN ON TYPE 1 BARRICADE 72 HRS IN ADVANCED.

NOTE: Please contact B.A.T.S 72 hrs in advance in case if we are to install "TEMPORARY NO PARKING" signs.

PLAN-2
TEMP TRAFFIC CONTROL PLAN

NOTES

- Traffic control shall conform with MUTCD and/or Caltrans Standards section 6 dated 2014.
- One lane of traffic in each direction and all high volume turning lanes shall be maintained at all times on all streets at a minimum lane width of 10 feet.
- Contractor shall notify local authorities once signs are posted.
- All advanced warning signs shall be equipped with 2 (18" orange flags)
- Certified Traffic Control Workers shall have Type II vests, work shoes, and hard hats.
- Temporary no parking signs shall be placed a min of 72 hrs prior of work.
- Driveways shall be monitored and maintained at all times during work hours.
- Distance between sign and work area will be determined on speed limit.
- Roadway shall not be opened until safe for public use. All open trenches must be plated or backfilled prior to public usage.
- All Devices shall be removed when no longer required.

MEANING OF LETTER CODES ON TYPICAL APPLICATION DIAGRAMS

MUTCD TABLE 6C-1

ROAD TYPE	DISTANCE BETWEEN SIGNS		
	A	B	C
Urban (Low Speed) - 25 mph or less	100 ft	100 ft	100 ft
Urban (Low Speed) - 25 to 40 mph	250 ft	250 ft	250 ft
Urban (High Speed) - 40 mph	350 ft	350 ft	350 ft
Rural	500 ft	500 ft	500 ft
Expressway / Freeway	1,000 ft	1,500 ft	2,640 ft

COMPASS:

SCALE: NOT TO SCALE

DATE REQSTD: 1/3/2019

DATE COMPLTD: 1/14/2018

PROJECT LOCATION: 1841 ST LAWRENCE DR SANTA CLARA

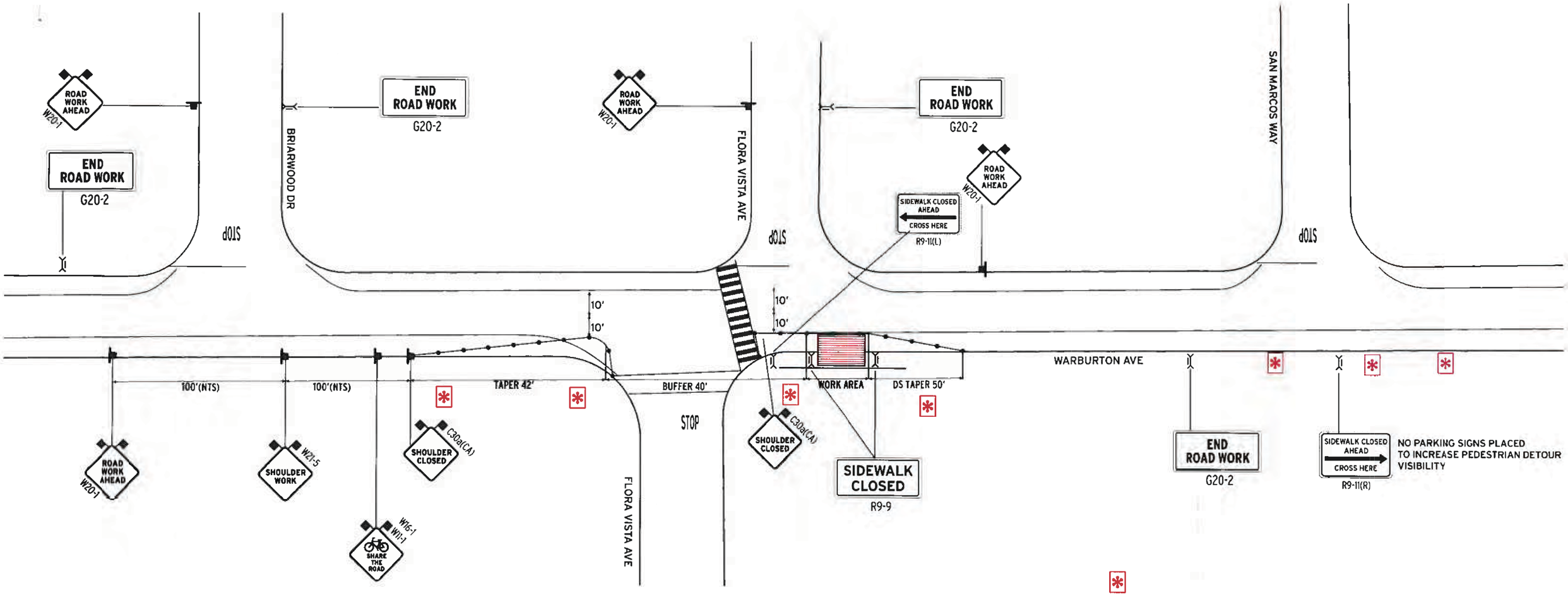
PO#

PAGE# 2-3

REQUEST BY:
KIERSTEN HOEY
PES ENVIROMENTAL
(415)899-1600
khoey@pesenv.com

AFTER HOURS EMERGENCY 510-299-5666

Drawn By: Steven Samora
CSLB# 917034
Office: 510-657-2543
Fax: 510-657-2544
44800 Industrial Drive Fremont, CA 94538
WWW.BATSTRAFFICSOLUTIONS.COM
B.A.T.S. TRAFFIC SOLUTIONS



LEGEND:

- CHANNELIZING DEVICE
- TRAFFIC CONE W/CLIP ON SIGN
- SIGN
- WORK ZONE
- DIRECTION OF TRAFFIC
- TYPE I BARRICADE
- TYPE I BARRICADE W/SIGN
- TYPE 3 BARRICADE
- TYPE 3 BARRICADE W/SIGN
- CERTIFIED FLAGGER
- CRASH BARRELS
- FLASHING ARROWBOARD/MESSAGE BOARD (PCMS)
- TEMP NO PARKING SIGNS
- FLASHING BEACON/BARRICADE LIGHT
- K-RAIL/WATER FILLED BARRIER
- PEDESTRIAN BARRICADE
- ATTENUATOR
- ADA RAMP

*POST TEMPORARY NO PARKING SIGN ON TYPE 1 BARRICADE 72 HRS IN ADVANCED.

NOTE: Please contact B.A.T.S 72 hrs in advance in case if we are to install "TEMPORARY NO PARKING" signs.

PLAN-3
TEMP TRAFFIC CONTROL PLAN

NOTES

- Traffic control shall conform with MUTCD and/or Caltrans Standards section 6 dated 2014.
- One lane of traffic in each direction and all high volume turning lanes shall be maintained at all times on all streets at a minimum lane width of 10 feet.
- Contractor shall notify local authorities once signs are posted.
- All advanced warning signs shall be equipped with 2 (18" orange flags)
- Certified Traffic Control Workers shall have Type II vests, work shoes, and hard hats.
- Temporary no parking signs shall be placed a min of 72 hrs prior of work.
- Driveways shall be monitored and maintained at all times during work hours.
- Distance between sign and work area will be determined on speed limit.
- Roadway shall not be opened until safe for public use. All open trenches must be plated or backfilled prior to public usage.
- All Devices shall be removed when no longer required.

MUTCD TABLE 6C-1

MEANING OF LETTER CODES ON TYPICAL APPLICATION DIAGRAMS

ROAD TYPE	DISTANCE BETWEEN SIGNS		
	A	B	C
Urban (Low Speed) - 25 mph or less	100 ft	100 ft	100 ft
Urban (Low Speed) - 25 to 40 mph	250 ft	250 ft	250 ft
Urban (High Speed) - 40 mph	350 ft	350 ft	350 ft
Rural	500 ft	500 ft	500 ft
Expressway / Freeway	1,000 ft	1,500 ft	2,640 ft

COMPASS: N

SCALE: NOT TO SCALE

DATE REQSTD: 1/3/2019

DATE COMPLTD: 1/14/2018

PROJECT LOCATION: 3500 FLORA VISTA AVE SANTA CLARA

PO#

PAGE# 3-3

REQUEST BY:
KIERSTEN HOEY
PES ENVIROMENTAL
(415)899-1600
khoey@pesenv.com

AFTER HOURS EMERGENCY 510-299-5666

Drawn By: Steven Samora
CSLB# 917034
Office: 510-657-2543
Fax: 510-657-2544
44800 Industrial Drive Fremont, CA 94538
WWW.BATSTRAFFICSOLUTIONS.COM
B.A.T.S. TRAFFIC SOLUTIONS

APPENDIX A-3

LITHOLOGIC LOGS AND WELL CONSTRUCTION DETAILS

MAJOR DIVISIONS				TYPICAL NAMES
COARSE-GRAINED SOILS MORE THAN HALF IS COARSER THAN NO. 200 SIEVE	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE	CLEAN GRAVELS WITH LESS THAN 15% FINES	GW	WELL-GRADED GRAVELS WITH OR WITHOUT SAND
			GP	POORLY-GRADED GRAVELS WITH OR WITHOUT SAND
		GRAVELS WITH 15% OR MORE FINES	GM	SILTY GRAVELS WITH OR WITHOUT SAND
			GC	CLAYEY GRAVELS WITH OR WITHOUT SAND
	SANDS MORE THAN HALF COARSE FRACTION IS FINER THAN NO. 4 SIEVE SIZE	CLEAN SANDS WITH LESS THAN 15% FINES	SW	WELL-GRADED SANDS WITH OR WITHOUT GRAVEL
			SP	POORLY-GRADED SANDS WITH OR WITHOUT GRAVEL
		SANDS WITH 15% OR MORE FINES	SM	SILTY SANDS WITH OR WITHOUT GRAVEL
			SC	CLAYEY SANDS WITH OR WITHOUT GRAVEL
FINE-GRAINED SOILS MORE THAN HALF IS FINER THAN NO. 200 SIEVE	SILTS AND CLAYS LIQUID LIMIT 50% OR LESS		ML	INORGANIC SILTS OF LOW TO MEDIUM PLASTICITY WITH OR WITHOUT SAND OR GRAVEL
			CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY WITH OR WITHOUT SAND OR GRAVEL
			OL	ORGANIC SILTS OR CLAYS OF LOW TO MEDIUM PLASTICITY WITH OR WITHOUT SAND OR GRAVEL
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50%		MH	INORGANIC SILTS OF HIGH PLASTICITY WITH OR WITHOUT SAND OR GRAVEL
			CH	INORGANIC CLAYS OF HIGH PLASTICITY WITH OR WITHOUT SAND OR GRAVEL
			OH	ORGANIC SILTS OR CLAYS OF HIGH PLASTICITY WITH OR WITHOUT SAND OR GRAVEL
HIGHLY ORGANIC SOILS			PT	PEAT AND OTHER HIGHLY ORGANIC SOILS

ABBREVIATION KEY

PID (PPM) - Photo Ionization Detector readings in parts per million from field headspace sample screening.

BLOWS/6" - Blows required to drive sampler 6 inches as indicated on the logs using sample drive hammer weight of 140 pounds falling 30 inches.

2.5YR 6/2 - Soil Color according to Munsell Soil Color Charts (1994 Revised Edition)

feet MSL - feet above Mean Seal Level

feet BGS - feet below ground surface

SYMBOLS KEY

- No Soil Sample Recovered
- Partial Soil Sample Recovered
- Undisturbed Soil Sample Recovered
- Soil Sample Submitted for Laboratory Analysis
- Hydropunch Sample
- First Encountered Groundwater Level
- Piezometric Groundwater level

USCS CHART 504.004.002-504.009.05.002.GPJ PES_ENV.GDT 8/29/19

PES Environmental, Inc.
Engineering & Environmental Services

Unified Soil Classification System Chart
Lawrence Square Shopping Center, 3507 El Camino Real
Santa Clara, California

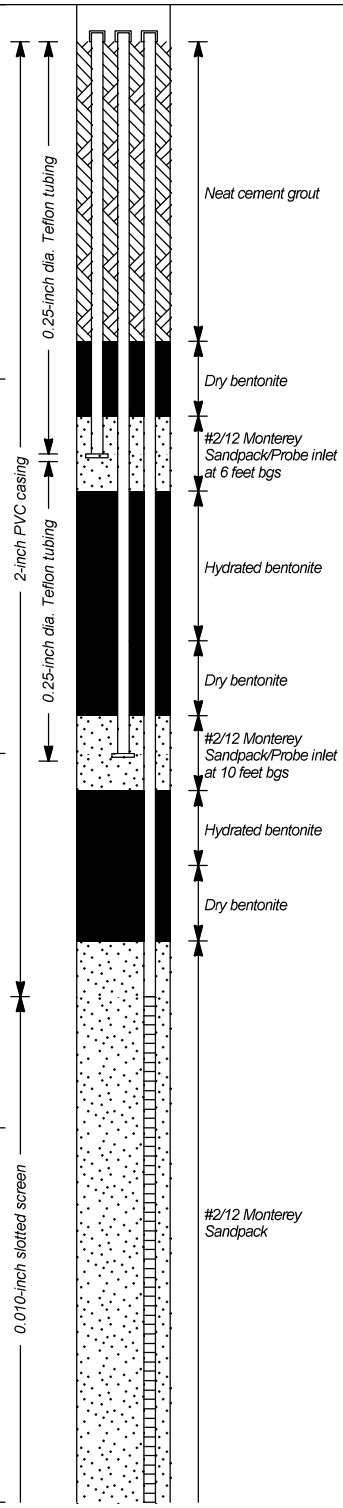
PLATE

504.00904.002/504.009.05.002	USCS CHART	DRAFT	5/19
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF MONITORING WELL DPMW-1

WELL CONSTRUCTION DETAIL



(Continued)

PID (ppm)	BLOWS/6IN	DEPTH (FT)	GRAPHICS	MATERIALS DESCRIPTION
				ASPHALT hand augured to 5 feet bgs
				DARK GRAY SILTY SAND WITH GRAVEL (SM) (2.5Y 4/1), dry, very fine- to coarse-grained sand, subangular to subrounded gravel up to 1-inch diameter, (20% gravel, 65% sand, 15% fines)
				VERY DARK GRAYISH BROWN CLAY (CL) (2.5Y 3/2), moist, hard (> 4.0 tsf), very fine- to fine-grained sand, (0% gravel, 5% sand, 95% fines)
				Increase in sand to (0% gravel, 10% sand, 90% fines) and color change to OLIVE BROWN (2.5Y 4/3) at 3.5 feet bgs
0.3		5		
0				Color change to VERY DARK GRAY (2.5Y 3/1), very fine- to coarse-grained sand at 7 feet bgs
0				
		10		Color change to LIGHT OLIVE BROWN (2.5Y 5/3) at 10.5 feet bgs
0.5				LIGHT OLIVE BROWN SILTY SAND (SM) (2.5Y 5/4), moist, very fine- to coarse-grained sand, subangular to subrounded gravel up to 1-inch diameter, (10% gravel, 75% sand, 15% fines)
0.1				OLIVE BROWN WELL-GRADED SAND WITH GRAVEL (SW) (2.5Y 4/3), moist, very fine- to coarse-grained sand, subangular to subrounded gravel up to 1.5-inch diameter, (15% gravel, 75% sand, 10% fines)
		15		Wet at 14.75 feet bgs
0.5				OLIVE BROWN SANDY CLAY (CL) (2.5Y 4/3), wet, very stiff, very fine- to fine-grained sand, (0% gravel, 30% sand, 70% fines)
0				
0				
		20		LIGHT OLIVE BROWN SILTY SAND (SM) (2.5Y 5/3), moist, very fine- to fine-grained sand, trace subangular to sugrounded gravel up to 0.25-inch diameter, (trace gravel, 70% sand, 30% fines)

(Continued)

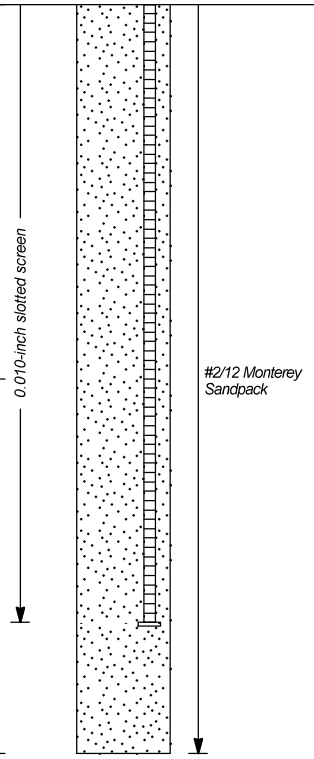
PROJECT	Lawrence Square Shopping Center, 3507 El Camino Real	DIAMETER OF HOLE	3.25 / 8 inches
LOCATION	Santa Clara, California	TOTAL DEPTH OF HOLE	30 feet
JOB NUMBER	504.00904.002/504.009.05.002	DRILL RIG	Cascade/ Geoprobe 8040 DT
LOGGED BY	C. Pollio	DATE STARTED	4/30/19
REVIEWED BY	DRAFT	DATE COMPLETED	4/30/19

PLATE

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF MONITORING WELL DPMW-1

WELL CONSTRUCTION DETAIL



PID (ppm)	BLOWS/6IN	DEPTH (FT)	GRAPHICS	MATERIALS DESCRIPTION
0.1				Increase in subangular to subrounded gravel up to 1.25-inch diameter (10% gravel, 70% sand, 20% fines) at 21 feet bgs
0.8				OLIVE BROWN WELL-GRADED SAND WITH GRAVEL (SW) (2.5Y 4/3), wet, very fine- to coarse-grained sand, subangular to subrounded gravel up to 1.25-inch diameter, (15% gravel, 75% sand, 10% fines)
0.4				
0.4		25		GRAY CLAY (CL) (2.5Y 6/1), wet, stiff (~1.75 tsf), (0% gravel, 0% sand, 100% fines)
				Very stiff (~3.25 tsf) and moist at 26 feet bgs
0.4				Color change to LIGHT YELLOWISH BROWN (2.5Y 6/3) and high silt content at 28 feet bgs
1		30		LIGHT OLIVE BROWN SILTY SAND (SM) (2.5Y 5/3), moist, very fine- to coarse-grained sand, subangular to subrounded gravel up to 0.5-inch diameter, (5% gravel, 70% sand, 25% fines)
				Bottom of boring at 30 feet bgs
		35		
		40		

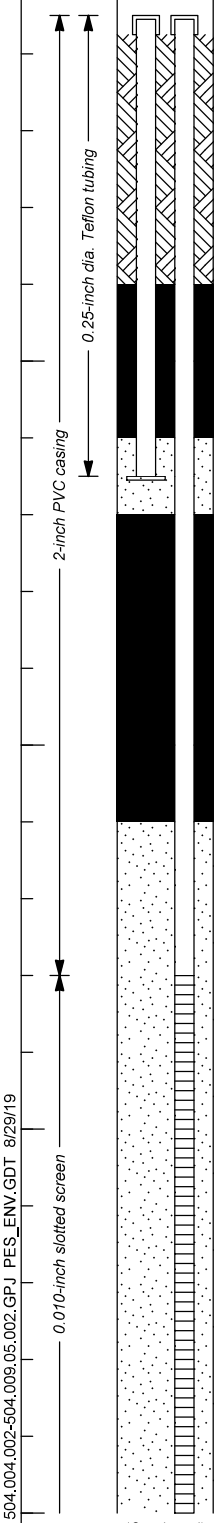
PROJECT	Lawrence Square Shopping Center, 3507 El Camino Real	DIAMETER OF HOLE	3.25 / 8 inches
LOCATION	Santa Clara, California	TOTAL DEPTH OF HOLE	30 feet
JOB NUMBER	504.00904.002/504.009.05.002	DRILL RIG	Cascade/ Geoprobe 8040 DT
LOGGED BY	C. Pollio	DATE STARTED	4/30/19
REVIEWED BY	DRAFT	DATE COMPLETED	4/30/19

PLATE

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF MONITORING WELL DPMW-2

WELL CONSTRUCTION DETAIL



PID (ppm)	BLOWS/6IN	DEPTH (FT)	GRAPHICS	MATERIALS DESCRIPTION
				ASPHALT
				DARK GRAY SILTY SAND WITH GRAVEL (SM) (2.5Y 4/1), dry, very fine- to medium-grained sand, subangular to subrounded gravel up to 1.25-inch diameter, (25% gravel, 55% sand, 20% fines)
				VERY DARK GRAYISH BROWN CLAY (CL) (2.5Y 3/2), moist, stiff (~1.75 tsf), very fine- to fine-grained sand, (0% gravel, 5% sand, 95% fines)
				Hand augered to 5 feet bgs
				Increase in sand to (0% gravel, 10% sand, 90% fines) at 3 feet bgs, color change to GRAYISH BROWN (2.5Y 5/2)
0		5		Decrease in sand to (0% gravel, 5% sand, 95% fines) at 4.5 feet bgs, color change to DK GRAYISH BROWN (2.5Y 3/2)
0				
0				Color change to BROWN (7.5YR 4/4) at 8 feet bgs
				BROWN SANDY CLAY (CL) (7.5YR 4/4), moist, very stiff (~2.5 tsf), very fine- to coarse-grained sand, (0% gravel, 40% sand, 60% fines)
0		10		
0				Increase in gravel to (10% gravel, 35% sand, 55% fines) at 11.5 feet bgs, subangular to subrounded gravel up to 0.5-inch diameter
0.2				
				Wet at 14 feet bgs
0		15		DARK BROWN SILTY SAND WITH GRAVEL (SM) (7.5YR 3/4), wet, very fine- to coarse-grained sand, subangular to subrunded gravel up to 1.25-inch diameter, (20% gravel, 55% sand, 25% fines)
0				OLIVE BROWN SANDY CLAY (CL) (2.5Y 4/4), moist to wet, stiff (~1.75 tsf), very fine- to fine-grained sand, (0% gravel, 30% sand, 70% fines)
0.2				OLIVE BROWN SANDY CLAY WITH GRAVEL (CL) (2.5Y 4/4), wet, v. stiff (~2.75 tsf), very fine- to coarse-grained sand, subangular to subrounded gravel up to 2-inch diameter, (20% gravel, 25% sand, 55% fines)
0		20		DARK GRAY WELL-GRADED SAND WITH GRAVEL (SW) (2.5Y 4/1), wet, very fine- to coarse-grained sand, subrounded to subangular gravel up to 2-inch diameter, (35% gravel, 60% sand, 5% fines)

(Continued)

(Continued)

PROJECT	Lawrence Square Shopping Center, 3507 El Camino Real	DIAMETER OF HOLE	3.25 / 8 in.
LOCATION	Santa Clara, California	TOTAL DEPTH OF HOLE	28 ft.
JOB NUMBER	504.00904.002/504.009.05.002		
GEOLOGIST/ENGINEER	J. Phillips	DATE STARTED	8/5/19
DRILL RIG	Cascade/ Geoprobe 8040 DT	DATE COMPLETED	8/5/19

PLATE

PES Environmental, Inc.
Engineering & Environmental Services

LOG OF MONITORING WELL DPMW-2

WELL CONSTRUCTION DETAIL	PID (ppm)	BLOWS/6IN	DEPTH (FT)	GRAPHICS	MATERIALS DESCRIPTION
0.010-inch slotted screen; #2/12 Monterey Sandpack	0				Color change to VERY DARK GRAY (2.5Y 3/1) at 20 feet bgs, increase in gravel to (40% gravel, 50% sand, 10% fines)
	0				
	0				OLIVE BROWN SILTY SAND (SM) (2.5Y 4/4), moist to wet, very fine- to fine-grained sand, (0% gravel, 75% sand, 25% fines)
	0		25		OLIVE BROWN SANDY CLAY (CL) (2.5Y 4/4), moist, stiff (~ 1.25 tsf), very fine- to fine-grained sand, (0% gravel, 35% sand, 65% fines)
	0				VERY DARK GREENISH GRAY CLAY (CL) (10GY 3/1), moist, medium stiff (~0.75 tsf), very fine-grained sand, (0% gravel, 5% sand, 95% fines)
					Bottom of borehole at 28 feet bgs
			30		
			35		
			40		

PROJECT	Lawrence Square Shopping Center, 3507 El Camino Real	DIAMETER OF HOLE	3.25 / 8 in.
LOCATION	Santa Clara, California	TOTAL DEPTH OF HOLE	28 ft.
JOB NUMBER	504.00904.002/504.009.05.002		
GEOLOGIST/ENGINEER	J. Phillips	DATE STARTED	8/5/19
DRILL RIG	Cascade/ Geoprobe 8040 DT	DATE COMPLETED	8/5/19

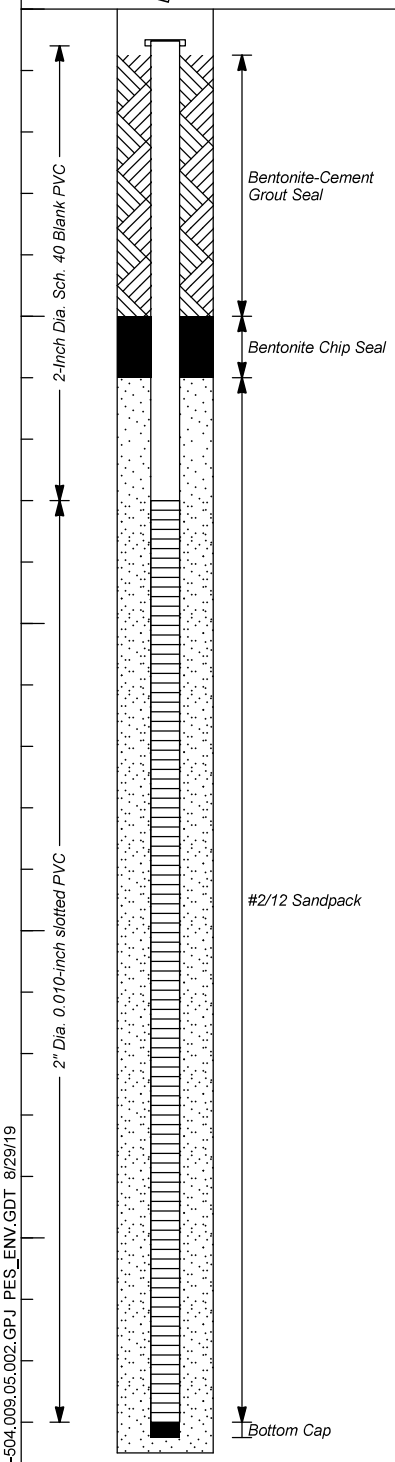
PLATE

PES Environmental, Inc.

Engineering & Environmental Services

LOG OF MONITORING WELL DPMW-3

WELL CONSTRUCTION DETAIL



PID (ppm)	BLOWS/6IN	DEPTH (FT)	MATERIALS DESCRIPTION
			ASPHALT
0.1			DARK GRAY SILTY SAND WITH GRAVEL (SM) (2.5Y 4/1), moist, very fine- to coarse-grained sand, subangular to subrounded gravel up to 1.25-inch diameter, (30% gravel, 50% sand, 20% fines)
0			BROWN GRAVELLY CLAY WITH SAND (CL) (7.5YR 4/4), moist, very stiff (~3.0 tsf), very fine- to medium-grained sand, subangular to subrounded gravel up to 3-inch diameter, (25% gravel, 20% sand, 55% fines) Hand augered to 5 feet bgs
0		5	BROWN SANDY CLAY WITH GRAVEL (CL) (7.5YR 4/4), moist, very stiff (~3.0 tsf), very fine- to medium-grained sand, subangular to subrounded gravel up to 3-inch diameter, (20% gravel, 25% sand, 55% fines)
0			Wet at 8.25 feet bgs
0.1		10	BROWN SILTY SAND WITH GRAVEL (SM) (2.5Y 4/3), wet, very fine- to coarse-grained sand, subangular to subrounded gravel up to 3-inch diameter, (35% gravel, 50% sand, 15% fines)
0			BROWN SANDY CLAY (CL) (7.5YR 5/4), moist to wet, soft (<0.25 tsf), very fine-grained sand, (0% gravel, 35% sand, 65% fines)
0			
		15	Increase in sand to (0% gravel, 45% sand, 55% fines) at 14.5 feet bgs, very fine- to medium-grained sand
			DARK BROWN WELL-GRADED SAND WITH GRAVEL (SW) (7.5YR 3/4), wet, very fine- to coarse-grained sand, subangular to subrunded gravel up to 1-inch diameter, (35% gravel, 55% sand, 10% fines)
0			DARK GRAY/BROWN MOTTLED SANDY CLAY WITH GRAVEL (CL) (2.5Y 5/1)/(2.5Y 4/3), moist, stiff (~1.0 tsf), very fine- to medium-grained sand, subangular to subrounded gravel up to 1-inch diameter,(15% gravel, 30% sand, 55% fines)
0			DARK GREENISH GRAY SILTY SAND (SM) (5GY 4/1), moist to wet, very fine- to fine-grained sand, (0% gravel, 35% sand, 65% fines)
		20	GRAY/OLIVE BROWN SANDY SILT (ML) (2.5Y 5/1)/(2.5Y 4/3), moist, medium stiff (~0.75 tsf), very fine- to fine-grained sand, (0% gravel, 30% sand, 70% fines)
0			GRAY CLAY WITH SAND (CL) (2.5Y 5/1), moist, stiff (~1.75 tsf), very fine- to fine-grained sand, (0% gravel, 15% sand, 85% fines)
			Bottom of borehole at 23 feet bgs
		25	

PROJECT	Lawrence Square Shopping Center, 3507 El Camino Real	DIAMETER OF HOLE	3.25 / 8 in.
LOCATION	Santa Clara, California	TOTAL DEPTH OF HOLE	23 ft.
JOB NUMBER	504.00904.002/504.009.05.002		
GEOLOGIST/ENGINEER	J. Phillips	DATE STARTED	8/6/19
DRILL RIG	Cascade/ Geoprobe 8040 DT	DATE COMPLETED	8/6/19

PLATE

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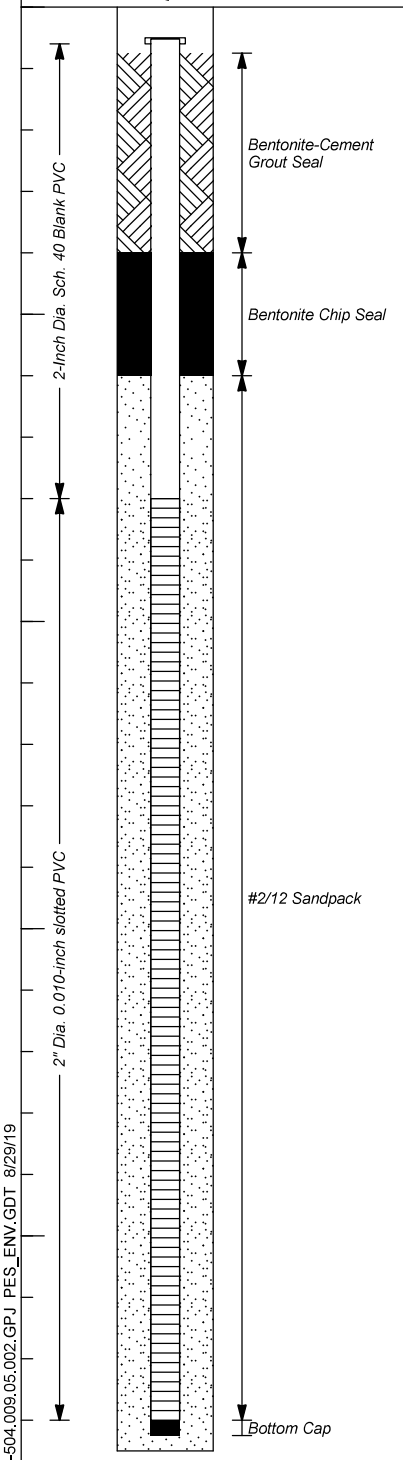
PES Environmental, Inc.

Engineering & Environmental Services

LOG OF MONITORING WELL DPMW-4

WELL CONSTRUCTION DETAIL



PID (ppm)	BLOWS/6IN	DEPTH (FT)	MATERIALS DESCRIPTION
			ASPHALT
0.1			DARK GRAY SILTY GRAVEL WITH SAND (GM) (2.5Y 4/1), dry, very fine- to coarse-grained sand, subangular to subrounded gravel up to 1.25-inch diameter, (45% gravel, 35% sand, 20% fines)
0			BROWN CLAY WITH SAND (CL) (7.5YR 4/3), moist, stiff (~1.25 tsf), very fine- to fine-grained sand, (0% gravel, 20% sand, 80% fines) Hand augered to 5 feet bgs
0			
0		5	
0.1			VERY DARK BROWN SANDY CLAY WITH GRAVEL (CL) (7.5YR 2.5/2), moist, very stiff (~2.25 tsf), very fine- to medium-grained sand, subangular to subrounded gravel up to 3-inch diameter, (20% gravel, 25% sand, 55% fines)
0.2			Color change to BROWN (7.5YR 5/2) at 6 feet bgs
0			DARK BROWN SILTY SAND WITH GRAVEL (SM) (7.5YR 3/4), moist, very fine- to coarse-grained sand, subangular to subrounded gravel up to 1.25-inch diameter, (30% gravel, 55% sand, 15% fines) Wet at 8.25 feet bgs
		10	LIGHT BROWN SANDY CLAY (CL) (7.5YR 6/4), moist to wet, medium stiff (~0.75 tsf), very fine- to fine-grained sand, (0% gravel, 30% sand, 70% fines)
0			Color change to OLIVE BROWN/GRAY MOTTLED (2.5Y 4/4)/(2.5Y 5/1) at 10.75 feet bgs, increase in sand to (0% gravel, 40% sand, 60% fines), very fine- to coarse-grained sand
0			
0.1		15	OLIVE BROWN WELL-GRADED SAND WITH GRAVEL (SW) (2.5Y 4/3), wet, very fine- to coarse-grained sand, subangular to subrounded gravel up to 2.5-inch diameter, (35% gravel, 55% sand, 10% fines)
0			OLIVE BROWN WELL-GRADED SAND (SW) (2.5Y 4/3), wet, very fine- to coarse-grained sand, subangular to subrounded gravel up to 1.25-inch diameter, (20% gravel, 75% sand, 5% fines)
		20	OLIVE BROWN SILT WITH SAND (ML) (2.5Y 4/4), moist to wet, stiff (~1.75 tsf), very fine- to coarse-grained sand, (0% gravel, 25% sand, 75% fines)
0			GREENISH GRAY CLAY (CL) (5G 5/1), moist, stiff (~1-1.25 tsf), very fine-grained sand, (0% gravel, 5% sand, 95% fines)
			Bottom of borehole at 23 feet bgs
		25	

PROJECT	Lawrence Square Shopping Center, 3507 El Camino Real	DIAMETER OF HOLE	3.25 / 8 in.
LOCATION	Santa Clara, California	TOTAL DEPTH OF HOLE	23 ft.
JOB NUMBER	504.00904.002/504.009.05.002		
GEOLOGIST/ENGINEER	J. Phillips	DATE STARTED	8/7/19
DRILL RIG	Cascade/ Geoprobe 8040 DT	DATE COMPLETED	8/7/19

PLATE

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APPENDIX A-4

WASTE MANIFEST INFORMATION

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	Not Required	1	888-423-6060	0820194142

5. Generator's Name and Mailing Address
Nancy's Cleaners/Lawrence Square Shopping Center, LLC
333 Market Street, 29th Floor
San Francisco CA 94105
Generator's Phone:
Att: Edward Soll

Generator's Site Address (if different than mailing address)
Lawrence Square Shopping Center
3501-3559 El Camino Real
Santa Clara CA 95051

6. Transporter 1 Company Name: American Integrated Services, Inc.
U.S. EPA ID Number: CAR000148338

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Crosby & Overton, Inc.
1630 W. 17th Street
Long Beach CA 90813
Facility's Phone: 562 432-5445
U.S. EPA ID Number: CAD028409019

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1	Non-Hazardous Waste Liquid (Decon Water)	01 ~~05~~	TT ~~DM~~	275	G
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Wear proper PPE while handling. Weights or volumes are approximate.
AIS Job#79006-6-16 / Profile:27578 · 153302 D17F701 5 x 55

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kiersten Hoey of PES Env. on behalf of Nancy's Cleaners
Signature: Kiersten Hoey as agent for Nancy's Cleaners Lawrence Square
Month 8 Day 22 Year 19

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: GILBERTO TUAZON
Signature: [signature]
Month 8 Day 28 Year 19
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

H135

18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Tony [signature]
Signature: [signature]
Month 8 Day 30 Year 19

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

TRANSPORTER #1

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: Not Required
2. Page 1 of 1
3. Emergency Response Phone: 888-423-6060
4. Waste Tracking Number: 0820194141

5. Generator's Name and Mailing Address
Nancy's Cleaners/Lawrence Square Shopping Center, LLC
Att: Edward Sall
333 Market Street, 29th Floor
San Francisco CA 94105
Generator's Phone:

Generator's Site Address (if different than mailing address)
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara CA 95051

6. Transporter 1 Company Name: American Integrated Services, Inc.
U.S. EPA ID Number: CAR000148338

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Potrero Hills Landfill
3675 Potrero Hills Lane
Suisun CA 94585
Facility's Phone: 707-432-4638
U.S. EPA ID Number: Not Required

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1	Non-Hazardous Waste Solid (Soil)	10	DM	5,000	P	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Wear proper PPE while handling. Weights or volumes are approximate.
AIS Job#79006-6-16 / Profile:PHLF-19-019
10 X 55

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Kiersten Hoey as agent for Nancy's Cleaners/Lawrence Square
Signature: Kiersten Hoey as agent for Nancy's Cleaners Lawrence Square
Month 8 Day 22 Year 19

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: GILBERTO TUAZON
Signature: Gilberto Huaza
Month 8 Day 28 Year 19
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name:
Signature:
Month 8 Day 30 Year 19

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 5 11977 (Rev. 9/09)

TRANSPORTER #1

APPENDIX A-5

WELL DEVELOPMENT INFORMATION

WELL DEVELOPMENT DATA SHEET

Project #: 190821-B01	Client: PES
Developer: BD	Date Developed: 08/22/19
Well I.D. DP MW-1	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 23.44 After 27.17	Depth to Water: Before 15.16 After 15.67
Reason not developed: —	If Free Product, thickness: —
Additional Notations: ~~Swabbed well for 10 minutes prior to developing/purging~~ swab doesn't fit past obstruction, swabbed well with tubing w/ silicon on it for 10 minutes.	

Volume Conversion Factor (VCF):	Well dia.		VCF
$\{12 \times (d^2/4) \times \pi\} / 231$	2"	=	0.16
where	3"	=	0.37
12 = in / foot	4"	=	0.65
d = diameter (in.)	6"	=	1.47
π = 3.1416	10"	=	4.08
231 = in 3/gal	12"	=	6.87

8.28 x .16 = 1.32 gallons

1.40	X	10		14.00
1 Case Volume		Specified Volumes	=	gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump NA

Other equipment used —

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
0832	71.7	6.27	1176	>1000	1.40	muddy water - silty/sandy/thick dark brown
0839	71.2	6.77	1208	>1000	2.80	heavy sediment load
0844	70.5	6.70	1177	>1000	4.20	hard bottom / less viscous
0849	69.4	6.60	1145	>1000	5.60	becoming less turbid
0853	69.2	6.56	1142	>1000	7.00	low sediment load
0857	69.7	6.53	1140	>1000	8.40	light brown
0901	69.5	6.53	1140	524	9.80	
0905	69.3	6.53	1132	107	11.20	cloudy
0909	69.1	6.53	1138	27	12.60	clear
0913	68.8	6.53	1137	18	14.00	

Did Well Dewater? NO	If yes, note above.	Gallons Actually Evacuated:	14.0

WELL DEVELOPMENT DATA SHEET

Project #: 190821-BD1	Client: PES
Developer: BD/TB	Date Developed: 08/21/19
Well I.D. DPMW-2	Well Diameter: (circle one) ② 3 4 6 ___
Total Well Depth: Before 26.19 After 26.79	Depth to Water: Before 12.25 After 12.31
Reason not developed: —	If Free Product, thickness: —
Additional Notations: snubbed well for 10 minutes prior to developing/surging	

Volume Conversion Factor (VCF):
$\{12 \times (d^2/4) \times \pi\} / 231$
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

13.94 x .16 = 2.23

2.25	X	10		22.50
1 Case Volume		Specified Volumes	=	gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump NA
Other equipment used —

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1054	70.0	7.48	1327	>1000	2.25	dark brown
1058	69.8	7.27	1322	>1000	4.50	medium sediment load, fine sand
1102	69.8	7.40	1280	>1000	6.75	Hard Bottom
1106	69.7	7.14	1218	>1000	9.00	
1110	69.6	7.04	1168	>1000	11.25	low sediment load
1114	69.5	6.99	1147	>1000	13.50	
1118	69.5	6.97	1128	>1000	15.75	light brown
1122	69.4	6.92	1115	>1000	18.00	
~~1126~~ BD		Compressor over-heated			~~20.25~~ BD	
1127 ~~1130~~ BD	74.2	7.44	1029	>1000	~~22.50~~ BD 20.25	dark brown/hard Bottom
1231	72.8	7.12	1046	>1000	~~24.75~~ BD 22.50	
1235	71.9	7.21	1047	>1000	~~27~~ BD 24.75	light brown
1239	72.1	7.20	1058	>1000	27.00	

Did Well Dewater? NO	If yes, note above.	Gallons Actually Evacuated:	27.00

WELL DEVELOPMENT DATA SHEET

Project #: 190821-B01	Client: PES
Developer: BO, TB	Date Developed: 08/21/19
Well I.D. DPMW-3	Well Diameter: (circle one) 2 3 4 6
Total Well Depth: Before 22.30 After 22.75	Depth to Water: Before 8.43 After 8.44
Reason not developed: —	If Free Product, thickness: —
Additional Notations: snubbed well for 10 minutes prior to developing/purging	

Volume Conversion Factor (VCF):
$\{12 \times (d^2/4) \times \pi\} / 231$
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

13.96 X .16 = 2.23

2.25	X	10		22.50
1 Case Volume		Specified Volumes	=	gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump NA
Other equipment used —

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
0931	71.4	6.42	1317	>1000	2.25	dark brown
0937	70.5	6.63	1206	>1000	4.50	medium sediment load, fine sand
0940	69.6	6.99	1140	>1000	6.75	Hard Bottom
0943	68.8	7.03	1133	>1000	9.00	Light brown, low sediment load
0947	69.0	7.07	1128	>1000	11.25	
0952	69.2	7.13	1117	>1000	13.50	becoming less turbid
0955	68.9	6.99	1118	695	15.75	
0959	69.3	6.96	1115	431	18.00	
1002	69.3	6.95	1115	354	20.25	cloudy
1005	69.2	6.96	1113	209	22.50	
1008	69.2	6.93	1112	163	24.75	
1012	69.4	6.98	1109	121	27.00	
1016	69.3	7.02	1109	94	29.25	

Did Well Dewater? No	If yes, note above.	Gallons Actually Evacuated:	29.25

WELL DEVELOPMENT DATA SHEET

Project #: 190821-BD1	Client: PES
Developer: BD/TB	Date Developed: 08/21/19
Well I.D. DPMW-4	Well Diameter: (circle one) (2) 3 4 6 ___
Total Well Depth: Before 22.18 After 22.74	Depth to Water: Before 7.48 After 7.62
Reason not developed: —	If Free Product, thickness: —
Additional Notations: Surgebed well for 10 minutes prior to developing / purging	

Volume Conversion Factor (VCF):
$\{12 \times (d^2/4) \times \pi\} /231$
where
12 = in / foot
d = diameter (in.)
π = 3.1416
231 = in 3/gal

Well dia.		VCF
2"	=	0.16
3"	=	0.37
4"	=	0.65
6"	=	1.47
10"	=	4.08
12"	=	6.87

14.70 x .16 = 2.35

2.40	X	10		24.00
1 Case Volume		Specified Volumes	=	gallons

Purging Device:
- ☐ Bailer
- ☐ Suction Pump
- ☐ Electric Submersible
- ☒ Positive Air Displacement

Type of Installed Pump NA
Other equipment used —

TIME	TEMP (F)	pH	Cond. (mS or µS)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1328	75.8	7.62	1320	>1000	2.40	dark brown, fine sand
1332	74.1	7.71	1239	>1000	4.80	low sediment load, Hard Bottom
1336	73.8	7.39	1201	>1000	7.20	
1340	73.6	7.32	1174	>1000	9.60	
1344	73.5	7.27	1147	>1000	12.00	light brown
1348	73.3	7.23	1127	>1000	14.40	
1352	73.8	7.20	1106	>1000	16.80	becoming less turbid
1356	73.6	7.19	1098	>1000	19.20	
1400	73.6	7.19	1090	>1000	21.60	
1404	73.5	7.17	1086	>1000	24.00	

Did Well Dewater? NO	If yes, note above.	Gallons Actually Evacuated:	24.00

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME PES@ Lawrence Square shopping center				PROJECT NUMBER 190821-BD1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP. °C	INITIALS
Myron L ultrameter	6219532	0900 08/21/19	pH 7 10 4	7.00 10.00 4.00	✓	19.7	BD
⊥	⊥	⊥	cond 3900	3897	✓	18.8	BD
Myron L ultrameter	6219532	0730 08/22/19	pH 7 10 4	7.00 10.00 4.00	✓	74.6°F	BD
⊥	⊥	⊥	cond 3900	3902	✓	74.9°F	BD

WELL GAUGING DATA

Project # 190826-SD1 Date 8/26/19 Client PES

Site 3507 El Camino Real Santa Clara

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
DPMW-4	1307	2					7.53	22.10		
DPMW-2	1405	2					12.34	27.43		
DPMW-1	1446	2					15.78	26.85		
DPMW3	1534	2					8.60	22.66		

LOW FLOW WELL MONITORING DATA SHEET

Project #: 190826-SD1	Client: PES
Sampler: SD	Start Date: 8/26/19
Well I.D.: DPMW-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 26.85	Depth to Water Pre: 15.78 Post: 15.82
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI pro plus

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder Pump)
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Flow Rate: 100 ml/min @ 1458 Pump Depth: 21'

Time	Temp. (°C or °F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (ml))	DTW / Observations
1501	24.9	6.82	1369	983	4.79	48.4	300	15.82
1504	26.4	6.75	1360	975	2.70	44.0	600	15.82
1507	27.8	6.73	1373	968	1.95	39.5	900	15.82
1510	27.6	6.74	1366	962	1.57	33.7	1200	15.82
1513	27.4	6.75	1362	960	1.49	32.6	1500	15.82
1516	27.7	6.77	1358	960	1.33	30.1	1800	15.82

Did well dewater? Yes (No)	Amount actually evacuated: 1800ml
Sampling Time: 1517	Sampling Date: 8/26/19
Sample I.D.: DPMW-1	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other:) VOC's
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 190826-501	Client: PES
Sampler: SO	Start Date: 8/26/19
Well I.D.: DPMW-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 27.43	Depth to Water Pre: 12.34 Post: 12.35
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI Proplus

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder Pump)
Sampling Method: Dedicated Tubing (New Tubing) Other ____

Flow Rate: 300 mL/min @ 1409 Pump Depth: 20'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW / Observations
1412	20.9	6.89	1126	>1000	0.78	-43.9	900	12.35
1415	20.9	6.76	1122	>1000	0.54	-58.9	1800	12.35
1418	20.9	6.74	1120	822	0.46	-54.4	2700	12.35
1421	20.9	6.72	1118	751	0.44	-50.2	3600	12.35
1424	20.8	6.71	1115	452	0.42	-46.0	4500	12.35
1427	20.8	6.71	1113	368	0.40	-39.0	5400	12.35
1430	20.8	6.71	1114	351	0.40	-37.7	6300	12.35
1433	20.8	6.71	1112	347	0.38	-34.6	7200	12.35

Did well dewater? Yes (No)	Amount actually evacuated: 7200 mL
Sampling Time: 1434	Sampling Date: 8/26/19
Sample I.D.: DPMW-2	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: VOC's
Equipment Blank I.D.: @ Time	Duplicate I.D.: Dup-1 @ 1439

LOW FLOW WELL MONITORING DATA SHEET

Project #: 190826-SD1	Client: PES
Sampler: SD	Start Date: 8/26/19
Well I.D.: DPMW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 22.66	Depth to Water Pre: 8.60 Post: 8.64
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI ProPlus

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump

Sampling Method: Dedicated Tubing New Tubing Other ____

Flow Rate: 300 ml/min @ 1537 Pump Depth: 15'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW / Observations
1540	20.6	6.99	1300	>1000	0.69	40.3	900	8.64
1543	20.6	6.83	1290	>1000	0.52	40.3	1800	8.64
1546	20.4	6.76	1281	>1000	0.71	37.9	2700	8.64
1549	20.4	6.72	1278	>1000	0.71	38.1	3600	8.64
1552	20.5	6.69	1276	>1000	0.73	38.3	4500	8.64
1555	20.2	6.68	1273	>1000	0.71	37.6	5400	8.64

Did well dewater? Yes (No)	Amount actually evacuated: 5400 ml
Sampling Time: 1556	Sampling Date: 8/26/19
Sample I.D.: DPMW-3	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: VOC's
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 190824-SD1	Client: PES
Sampler: SD	Start Date: 8/26/19
Well I.D.: ~~MW-~~ DPMW-4	Well Diameter: (2) 3 (4) 6 8 ____
Total Well Depth: 22.10	Depth to Water Pre: 7.53 Post: 7.63
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder Pump)
Sampling Method: Dedicated Tubing (New Tubing) Other_____
Flow Rate: 300 ml/min @ 1326 Pump Depth: 14'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW / Observations
1329	21.7	7.02	1393	>1000	1.84	50.0	900	7.62
1332	21.6	6.96	1367	>1000	1.38	48.5	1800	7.63
1335	21.6	6.95	1345	>1000	1.00	45.4	2700	7.63
1338	21.4	6.95	1327	>1000	0.74	40.5	3600	7.63
1341	21.4	6.95	1322	>1000	0.67	38.9	4500	7.63
1344	21.5	6.95	1316	>1000	0.60	36.9	5400	7.63

Did well dewater? Yes (No)	Amount actually evacuated: 5400 mL
Sampling Time: 1345	Sampling Date: 8/26/19
Sample I.D.: DPMW-4	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other): VOC's
Equipment Blank I.D.: @ Time	Duplicate I.D.:

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 190826-501

CLIENT: PES

SITE: Lawrence Square Shopping Center
3507 El Camino Real Santa Clara, CA

DUCT ANALYSIS TO BE: VOCs (PCE, TCE, cis-1,2-DCE, trans-1,2-DCE and Vinyl Chloride) (8260B)

LAB: TA - San Francisco | DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA
☐ LIA
☐ OTHER
☐ RWQCB REGION _____

SPECIAL INSTRUCTIONS
Invoice and Report to : PES
Attn: Kiersten Hoey

SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL		VOCs (PCE, TCE, cis-1,2-DCE, trans-1,2-DCE and Vinyl Chloride) (8260B)				ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
DPMW-1	8/26/19	1517	W	3	HCL Voas	X							
DPMW-2	8/26/19	1434	W	3	HCL Voas	X							
DPMW-3	8/26/19	1556	W	3	HCL Voas	X							
DPMW-4	8/26/19	1345	W	3	HCL Voas	X							
DUP-1	8/26/19	1439	W	3	HCL Voas	X							
EB-1	8/26/19 ~~1610~~	1610	W	3	HCL Voas	X							
FB-1	8/26/19	1620	W	3	HCL Voas	X							
TB-1	8/26/19	1300	W	2 3	HCL Voas	X							

SAMPLING COMPLETED: DATE 8/26/19 TIME
SAMPLING PERFORMED BY: Spencer Doolittle
RESULTS NEEDED NO LATER THAN: As Contracted

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
SDOO	8/26/19	1730	ZL (SC)	8-26-19	1730
ZL	8-27-19	1650	[illegible]	8-27-19	1650

SHIPPED VIA | DATE SENT | TIME SENT

WELLHEAD INSPECTION CHECKLIST

Date 8/26/19 Client PES

Site Address 3507 El Camino Real Santa Clara

Job Number 190826-SD1 Technician SD

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Debris Removed From Wellbox	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
DPMW-4	✓							
DPMW-2	✓							
DPMW-1	✓							
DPMW-3	✓							

NOTES:

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME PES @ Lawrence Square Shopping Center				PROJECT NUMBER 190826-501			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP. °C	INITIALS
YSI Proplus	17G101584	8/26/19 1245	pH 7 10 4	7.00 10.01 3.99	✓ ✓ ✓	24.6	SD
↓	↓	↓	Conductivity ORP @240mV DO 0.0 mg/L	3903 240.6 0.03 mg/L	✓ ✓	24.1	SD

PURGE DRUM INVENTORY LOG

CLIENT PES

SITE ADDRESS 3507 El Camino Real Santa Clara CA

STATUS OF DRUM(S) UPON ARRIVAL							
DATE	08/21/19	8/27/19					
Number of drum(s) empty:	—						
Number of drum(s) 1/4 full:	—						
Number of drum(s) 1/2 full:	—						
Number of drum(s) 3/4 full:	—						
Number of drum(s) full:	—						
Total drum(s) on site:	0						
Are the drum(s) properly labeled?	—						
Drum ID & Contents:	—						
STATUS OF DRUM(S) UPON DEPARTURE							
DATE	08/22/19	8/27/19					
Number of drum(s) empty:	—	—					
Number of drum(s) 1/4 full:	—	1					
Number of drum(s) 1/2 full:	—	—					
Number of drum(s) 3/4 full:	—	—					
Number of drum(s) full:	2	—					
Total drum(s) on site:	2	—					
Are the drum(s) properly labeled?	Yes	Yes					
Drum ID & Contents:	Development RSB	Purged groundwater					
LOCATION OF DRUM(S)							
Describe location of drum(s): Next to Dumpsters behind Tobacco City & Dry cleaners							
FINAL STATUS							
Number of new drum(s) left on site this event:	2	1					
Date of inspection:	08/22/19	8/27/19					
Logged by BTS Field Technician:	BD	SD					
Office reviewed by:	CR	CR					

APPENDIX A-6

WELL SURVEY INFORMATION

CSS ENVIRONMENTAL SERVICES, INC.
Managing Cost, Scope and Schedule
100 Galli Drive, Suite 1
Novato, CA 94949
Telephone: (415) 883-6203
Facsimile: (415) 883-6204

Site Positions

CSS PROJECT 6520-4 - PES Environmental, Inc.
3507 El Camino Real, Santa Clara, CA

Horizontal Coordinate System: North American 1983-CONUS **Survey Date:** 08/28/19
Height System: North American Vertical Datum 1988
Project file: 6520-4 Santa Clara 2.spr
Desired Horizontal Accuracy: 0.300Ft + 1ppm
Desired Vertical Accuracy: 0.300Ft + 2ppm
Confidence Level: 95% Err.
Linear Units of Measure: Int. Feet
Notes: Survey tied to Monuments HS2851 and AA1873.

	Site ID	Site Descriptor		Position	95% Error	Fix Status
1	2851	MONUMENT HS2851	Lat.	37° 23' 20.17932" N	0.000	Fixed
			Lon.	121° 54' 24.90022" W	0.000	Fixed
		ELEV	Elv.	15.76		Fixed
2	1873	MONUMENT AA1873	Lat.	37° 23' 20.17932" N	0.000	Fixed
			Lon.	121° 59' 11.90048" W	0.000	Fixed
		ELEV	Elv.	25.90		Fixed
3	DPMW-1	TBM-A ON NR WELL LOC	Lat.	37° 21' 12.28363" N	0.152	
			Lon.	121° 59' 34.84657" W	0.157	
		TBM-A ON N RIM	Elv.	92.32	0.314	
		N TOC	Elv.	91.93		
4	DPMW-2	NR WELL LOC	Lat.	37° 21' 15.07029" N	0.001	
			Lon.	121° 59' 33.35720" W	0.001	
		N RIM	Elv.	87.62		
		N TOC	Elv.	87.35		
5	DPMW-3	TBM-B ON NR	Lat.	37° 21' 22.28400" N	0.172	
			Lon.	121° 59' 27.01439" W	0.097	
		N RIM	Elv.	80.29		
		N TOC	Elv.	79.66		

REGISTERED PROFESSIONAL ENGINEER
AARON N. STESSMAN
C 054844
Exp. 12-31-19
CIVIL
STATE OF CALIFORNIA

CSS ENVIRONMENTAL SERVICES, INC.
Managing Cost, Scope and Schedule
100 Galli Drive, Suite 1
Novato, CA 94949
Telephone: (415) 883-6203
Facsimile: (415) 883-6204

6	**DPMW-4**	**NR WELL LOC**	Lat.	37° 21' 29.34927" N	0.002
			Lon.	121° 59' 25.06518" W	0.001
		N RIM	Elv.	74.69	
		N TOC	Elv.	74.35	
7	**SVE-1**	**NR WELL LOC**	Lat.	37° 21' 12.16129" N	0.143
			Lon.	121° 59' 35.03805" W	0.203
		N RIM	Elv.	92.65	
		N TOC	Elv.	92.12	
8	**SVE-2**	**NR WELL LOC**	Lat.	37° 21' 12.18075" N	0.002
			Lon.	121° 59' 34.78494" W	0.002
		N RIM	Elv.	92.16	
		N TOC	Elv.	91.87	
9	**SVE-3**	**NR WELL LOC**	Lat.	37° 21' 12.56149" N	0.002
			Lon.	121° 59' 34.99453" W	0.003
		N RIM	Elv.	92.85	
		N TOC	Elv.	92.13	
10	**SVE-4**	**NR WELL LOC**	Lat.	37° 21' 11.96112" N	0.266
			Lon.	121° 59' 34.80800" W	0.191
		N RIM	Elv.	91.95	
		N TOC	Elv.	91.74	

REGISTERED PROFESSIONAL ENGINEER
AARON N. STESSMAN
C 054644
Exp. 12.31.19
CIVIL
STATE OF CALIFORNIA

APPENDIX B

GROUNDWATER MONITORING AND SAMPLING FORMS

WELL GAUGING DATA

Project # 19111-JE1 Date 11/11/19 Client PES

Site ~~3507~~ 02 Lawrence Square Shopping center

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
DPMW-1	1028	2					16.52	27.05		
DPMW-2	1000	2					12.95	27.70		
DPMW-3	1410	2					9.03	22.67		
DPMW-4	0953	2					7.80	22.64		

LOW FLOW WELL MONITORING DATA SHEET

Project #: 141111-JE1	Client: PES
Sampler: JE	Start Date: 11/11/19
Well I.D.: DPMW-1	Well Diameter (2) 3 4 6 8 ___
Total Well Depth: 27.05	Depth to Water Pre: 16.52 Post: 16.52
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI pH pH

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump (WATERA)
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Flow Rate: 100 ml/min Pump Depth: 20'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW / Observations
1306	23.6	6.99	1144	646	2.35	69.9	300	16.52/cloudy
1309	23.5	6.93	1137	>1000	1.66	68.3	600	
1312	22.8	6.89	1135	>1000	1.52	69.5	900	
1315	22.4	6.88	1136	>1000	2.51	71.2	1200	
1318	22.0	6.87	1136	>1000	2.40	71.5	1500	
1321	22.1	6.89	1137	>1000	2.65	70.1	1800	

Did well dewater? Yes (No) Amount actually evacuated: 1800 ml

Sampling Time: 1326 Sampling Date: 11/11/19

Sample I.D.: ~~DPEW~~ (JE) DPMW-1 Laboratory: TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: EB-1 @ Time 1352 Duplicate I.D.: —

LOW FLOW WELL MONITORING DATA SHEET

Project #: 19111-JE1	Client: PES
Sampler: JE	Start Date: 11/11/19
Well I.D.: DPMW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 27.70	Depth to Water Pre: 12.95 Post: 12.95
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro plus

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder Pump)
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Flow Rate: 100 ml/min Pump Depth: 20'

Time	Temp. (°C or °F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	DTW / Observations
1102	20.3	6.91	955	260	3.69	33.3	300	12.95 / cloudy
1105	20.3	6.81	950	260	3.71	31.9	600	
1108	20.5	6.85	948	219	3.77	38.4	900	
1111	20.6	6.94	947	201	3.60	33.7	1200	
1114	20.5	6.95	947	156	3.83	35.7	1500	
1117	20.6	6.93	948	150	3.99	43.9	1800	
1120	20.6	6.90	949	145	3.89	45.6	2100	

Did well dewater? Yes (No) Amount actually evacuated: 2100

Sampling Time: 1125 Sampling Date: 11/11/19

Sample I.D.: DPMW-2 Laboratory: TA

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: TB-1 @ Time 0930 Duplicate I.D.: —

LOW FLOW WELL MONITORING DATA SHEET

Project #: 191111 JE-1	Client: PES
Sampler: CR	Start Date: 11/12/19
Well I.D.: DPMW-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 22.67	Depth to Water Pre: 9.03 Post: 9.10
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder Pump)
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Flow Rate: 200 mL/min Pump Depth: 16' SI = 8'-23'

start @ 1434 Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW / Observations
1437	21.2	6.87	1268	763	1.28	180.4	600	9.09 cloudy, gray
1440	21.1	6.80	1249	631	1.40	179.9	1200	9.09
1443	21.1	6.74	1240	536	1.42	180.1	1800	9.09
1446	21.4	6.67	1231	520	1.30	180.3	2400	9.09
1449	21.3	6.63	1226	508	1.26	179.8	3000	9.10
1452	21.2	6.61	1224	491	1.21	179.3	3600	9.10

Did well dewater? Yes (No)	Amount actually evacuated: 3600 mL
Sampling Time: 1453	Sampling Date: 11/12/19
Sample I.D.: DPMW-3	Laboratory: TA-SF
Analyzed for: TPH-G BTEX MTBE TPH-D	(Other:) VOCs
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 191111 - JE1	Client: PES
Sampler: JE	Start Date: 11/11/19
Well I.D.: DPMW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 22.64	Depth to Water Pre: 12.95 Post: 12.95
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI pro Plus

Purge Method: 2" Grundfos Pump Peristaltic Pump (Bladder Pump)
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Flow Rate: 100 ml/min Pump Depth: 15'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	DTW / Observations
1143	21.2	7.00	1029	553	1.13	63.2	300	12.95/cloudy
1146	21.3	6.98	1031	602	1.08	60.7	600	
1149	21.3	6.99	1031	657	1.12	58.6	900	
1152	21.2	6.99	1029	795	1.56	57.2	1200	
1155	21.3	6.99	1029	874	2.20	55.6	1500	
1158	21.2	6.99	1029	912	2.02	55.2	1800	
1201	21.2	6.98	1028	922	1.93	54.8	2100	

Did well dewater? Yes (No)	Amount actually evacuated: 2100 mL
Sampling Time: 1206	Sampling Date: 11/11/19
Sample I.D.: DPMW-4	Laboratory: TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See CoC
Equipment Blank I.D.: FB-1 @ Time 1100	Duplicate I.D.: DUP-1 @ 1211

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 191111-JK-1

CLIENT: PES

SITE: Lawrence Square Shopping Center
3507 El Camino Real Santa Clara, CA

LAB: TA - San Francisco | DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA
☐ LIA
☐ OTHER
☐ RWQCB REGION _____

SPECIAL INSTRUCTIONS

Invoice and Report to : PES
Attn: Kiersten Hoey

SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL		VOCs (PCE, TCE, cis-1,2-DCE, trans-1,2-DCE and Vinyl Chloride) (8260B)				ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
DPMW-1	11/11/19	1320	W	3	HCL Voas	X							
DPMW-2	11/11/19	1125	W	3	HCL Voas	X							
DPMW-3	11/12/19	1453	W	3	HCL Voas	X							
DPMW-4	11/11/19	1200	W	3	HCL Voas	X							
DUP-1	11/11/19	1211	W	3	HCL Voas	X							
EB-1	11/11/19	1352	W	3	HCL Voas	X							
FB-1	11/11/19	1400	W	3	HCL Voas	X							
TB-1	11/11/19	0930	W	2 3	HCL Voas	X							

SAMPLING COMPLETED: DATE 11/12/19 TIME 1453
SAMPLING PERFORMED BY: E. Jones, C. Rowland
RESULTS NEEDED NO LATER THAN: As Contracted

RELEASED BY	DATE	TIME		DATE	TIME
[signature]	11/12/19	1700	[signature] (sample custodian)	11/12/19	1700
[signature]	11/13/19	1045	A. Fish	11/13/19	10:45

SHIPPED VIA | DATE SENT | TIME SENT

WELLHEAD INSPECTION CHECKLIST

Date 11/11/19 Client PES

Site Address 3507 El Camino Real Santa Clara

Job Number 19111-JE1 Technician JE,

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Debris Removed From Wellbox	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
DPMW-1	X						X (JE)	
DPMW-2	X							
DPMW-3	X							
DPMW-4	X							

NOTES: ~~DPMW-1 : in construction site, well head removed~~ (JE)

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME PES @ Lawrence Square Shopping Center				PROJECT NUMBER 19111 - JE 1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI pro plus	19B103476	11/11/19 1032	DO 100%	100% 0.48 mg/L	✓	17.2	JE
			pH 7 10 4	7.00 10.00 4.00	✓	18.1	JE
			cond 3400	3911	✓	18.3	JE
			ORP 241	241 2	✓	17.8	JE

PURGE DRUM INVENTORY LOG

CLIENT PES

SITE ADDRESS 3507 El Camino Real Santa Clara CA

STATUS OF DRUM(S) UPON ARRIVAL							
DATE	08/21/19	8/27/19	11/11/19				
Number of drum(s) empty:	–		–				
Number of drum(s) 1/4 full:	–		–				
Number of drum(s) 1/2 full:	–		–				
Number of drum(s) 3/4 full:	–		–				
Number of drum(s) full:	–		2				
Total drum(s) on site:	0		2				
Are the drum(s) properly labeled?	–		yes				
Drum ID & Contents:	–		soil				

STATUS OF DRUM(S) UPON DEPARTURE							
DATE	08/22/19	8/27/19	11/11/19				
Number of drum(s) empty:	–	–	–				
Number of drum(s) 1/4 full:	–	1	1				
Number of drum(s) 1/2 full:	–	–	–				
Number of drum(s) 3/4 full:	–	–	–				
Number of drum(s) full:	2	–	2				
Total drum(s) on site:	2	–	3				
Are the drum(s) properly labeled?	Yes	Yes	yes				
Drum ID & Contents:	Development H2O	Purged groundwater	purge H2O / soil				

LOCATION OF DRUM(S)

Describe location of drum(s): Next to Dumpsters behind Tobacco City & Dry cleaners

FINAL STATUS							
Number of new drum(s) left on site this event:	2	1	1				
Date of inspection:	08/22/19	8/27/19	11/11/19				
Logged by BTS Field Technician:	BD	SD	JC				
Office reviewed by:	CR	CR	CR				

APPENDIX C

GROUNDWATER SAMPLES – LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

eurofins | Environment Testing TestAmerica

ANALYTICAL REPORT

Eurofins TestAmerica, Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

Laboratory Job ID: 720-96066-1
Client Project/Site: Lawrence Square Shopping Center

For:
PES Environmental, Inc.
7665 Redwood Blvd
Suite 200
Novato, California 94945

Attn: Ms. Kiersten Hoey

Authorized for release by:
11/20/2019 3:35:43 PM

Afsaneh Salimpour, Senior Project Manager
(925)484-1919
afsaneh.salimpour@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Job ID: 720-96066-1

Laboratory: Eurofins TestAmerica, Pleasanton

Narrative

Job Narrative
720-96066-1

Comments
No additional comments.

Receipt
The samples were received on 11/13/2019 2:20 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.7º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Client Sample ID: DPMW-1 — Lab Sample ID: 720-96066-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	72		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: DPMW-2 — Lab Sample ID: 720-96066-2

No Detections.

Client Sample ID: DPMW-3 — Lab Sample ID: 720-96066-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	6.2		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: DPMW-4 — Lab Sample ID: 720-96066-4

No Detections.

Client Sample ID: DUP-1 — Lab Sample ID: 720-96066-5

No Detections.

Client Sample ID: EB-1 — Lab Sample ID: 720-96066-6

No Detections.

Client Sample ID: FB-1 — Lab Sample ID: 720-96066-7

No Detections.

Client Sample ID: TB-1 — Lab Sample ID: 720-96066-8

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Client Sample ID: DPMW-1

Lab Sample ID: 720-96066-1

Date Collected: 11/11/19 13:26

Matrix: Water

Date Received: 11/13/19 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/19/19 23:39	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/19/19 23:39	1
Tetrachloroethene	**72**		0.50		ug/L			11/19/19 23:39	1
Trichloroethene	ND		0.50		ug/L			11/19/19 23:39	1
Vinyl chloride	ND		0.50		ug/L			11/19/19 23:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*67 - 130*		*11/19/19 23:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*72 - 130*		*11/19/19 23:39*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/19/19 23:39*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Client Sample ID: DPMW-2

Lab Sample ID: 720-96066-2

Date Collected: 11/11/19 11:25

Matrix: Water

Date Received: 11/13/19 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/20/19 00:07	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/20/19 00:07	1
Tetrachloroethene	ND		0.50		ug/L			11/20/19 00:07	1
Trichloroethene	ND		0.50		ug/L			11/20/19 00:07	1
Vinyl chloride	ND		0.50		ug/L			11/20/19 00:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*67 - 130*		*11/20/19 00:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*72 - 130*		*11/20/19 00:07*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/20/19 00:07*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Client Sample ID: DPMW-3

Lab Sample ID: 720-96066-3

Date Collected: 11/12/19 14:53

Matrix: Water

Date Received: 11/13/19 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/20/19 00:36	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/20/19 00:36	1
Tetrachloroethene	**6.2**		0.50		ug/L			11/20/19 00:36	1
Trichloroethene	ND		0.50		ug/L			11/20/19 00:36	1
Vinyl chloride	ND		0.50		ug/L			11/20/19 00:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*67 - 130*		*11/20/19 00:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*72 - 130*		*11/20/19 00:36*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/20/19 00:36*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Client Sample ID: DPMW-4

Lab Sample ID: 720-96066-4

Date Collected: 11/11/19 12:06

Matrix: Water

Date Received: 11/13/19 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/20/19 01:05	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/20/19 01:05	1
Tetrachloroethene	ND		0.50		ug/L			11/20/19 01:05	1
Trichloroethene	ND		0.50		ug/L			11/20/19 01:05	1
Vinyl chloride	ND		0.50		ug/L			11/20/19 01:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*67 - 130*		*11/20/19 01:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*72 - 130*		*11/20/19 01:05*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/20/19 01:05*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Client Sample ID: DUP-1

Lab Sample ID: 720-96066-5

Date Collected: 11/11/19 12:11

Matrix: Water

Date Received: 11/13/19 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/20/19 01:33	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/20/19 01:33	1
Tetrachloroethene	ND		0.50		ug/L			11/20/19 01:33	1
Trichloroethene	ND		0.50		ug/L			11/20/19 01:33	1
Vinyl chloride	ND		0.50		ug/L			11/20/19 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*67 - 130*		*11/20/19 01:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*11/20/19 01:33*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/20/19 01:33*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Client Sample ID: EB-1

Lab Sample ID: 720-96066-6

Date Collected: 11/11/19 13:52

Matrix: Water

Date Received: 11/13/19 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/19/19 22:14	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/19/19 22:14	1
Tetrachloroethene	ND		0.50		ug/L			11/19/19 22:14	1
Trichloroethene	ND		0.50		ug/L			11/19/19 22:14	1
Vinyl chloride	ND		0.50		ug/L			11/19/19 22:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 130*		*11/19/19 22:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*11/19/19 22:14*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/19/19 22:14*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Client Sample ID: FB-1

Lab Sample ID: 720-96066-7

Date Collected: 11/11/19 14:00

Matrix: Water

Date Received: 11/13/19 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/19/19 22:42	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/19/19 22:42	1
Tetrachloroethene	ND		0.50		ug/L			11/19/19 22:42	1
Trichloroethene	ND		0.50		ug/L			11/19/19 22:42	1
Vinyl chloride	ND		0.50		ug/L			11/19/19 22:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*67 - 130*		*11/19/19 22:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*72 - 130*		*11/19/19 22:42*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/19 22:42*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Client Sample ID: TB-1

Lab Sample ID: 720-96066-8

Date Collected: 11/11/19 09:30

Matrix: Water

Date Received: 11/13/19 14:20

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/19/19 23:10	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/19/19 23:10	1
Tetrachloroethene	ND		0.50		ug/L			11/19/19 23:10	1
Trichloroethene	ND		0.50		ug/L			11/19/19 23:10	1
Vinyl chloride	ND		0.50		ug/L			11/19/19 23:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 130*		*11/19/19 23:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*		*11/19/19 23:10*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/19 23:10*	*1*

Surrogate Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DCA	TOL
Lab Sample ID	Client Sample ID	(67-130)	(72-130)	(70-130)
720-96066-1	DPMW-1	92	106	97
720-96066-2	DPMW-2	90	105	97
720-96066-3	DPMW-3	91	107	96
720-96066-4	DPMW-4	92	103	97
720-96066-5	DUP-1	90	104	96
720-96066-6	EB-1	94	102	97
720-96066-7	FB-1	96	100	96
720-96066-8	TB-1	95	102	96
LCS 720-276472/5	Lab Control Sample	90	95	97
LCS 720-276474/4	Lab Control Sample	96	99	98
LCSD 720-276472/6	Lab Control Sample Dup	92	96	96
LCSD 720-276474/5	Lab Control Sample Dup	95	101	98
MB 720-276472/4	Method Blank	93	98	96
MB 720-276474/9	Method Blank	93	108	98

Surrogate Legend

BFB = 4-Bromofluorobenzene

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-276472/4
Matrix: Water
Analysis Batch: 276472

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/19/19 19:22	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/19/19 19:22	1
Tetrachloroethene	ND		0.50		ug/L			11/19/19 19:22	1
Trichloroethene	ND		0.50		ug/L			11/19/19 19:22	1
Vinyl chloride	ND		0.50		ug/L			11/19/19 19:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*11/19/19 19:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*72 - 130*		*11/19/19 19:22*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/19/19 19:22*	*1*

Lab Sample ID: LCS 720-276472/5
Matrix: Water
Analysis Batch: 276472

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	25.0	23.5		ug/L		94	77 - 117
trans-1,2-Dichloroethene	25.0	24.9		ug/L		100	79 - 117
Tetrachloroethene	25.0	28.1		ug/L		113	81 - 130
Trichloroethene	25.0	26.4		ug/L		106	80 - 123
Vinyl chloride	25.0	20.7		ug/L		83	58 - 138

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*90*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*72 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 720-276472/6
Matrix: Water
Analysis Batch: 276472

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	25.0	24.1		ug/L		96	77 - 117	2	20
trans-1,2-Dichloroethene	25.0	24.7		ug/L		99	79 - 117	1	20
Tetrachloroethene	25.0	27.4		ug/L		110	81 - 130	3	20
Trichloroethene	25.0	25.9		ug/L		104	80 - 123	2	20
Vinyl chloride	25.0	19.9		ug/L		79	58 - 138	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*92*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*96*		*72 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-276474/9 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 276474

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/19/19 21:45	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/19/19 21:45	1
Tetrachloroethene	ND		0.50		ug/L			11/19/19 21:45	1
Trichloroethene	ND		0.50		ug/L			11/19/19 21:45	1
Vinyl chloride	ND		0.50		ug/L			11/19/19 21:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*11/19/19 21:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*72 - 130*		*11/19/19 21:45*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*11/19/19 21:45*	*1*

Lab Sample ID: LCS 720-276474/4 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 276474

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	25.0	25.0		ug/L		100	77 - 117
trans-1,2-Dichloroethene	25.0	23.6		ug/L		95	79 - 117
Tetrachloroethene	25.0	24.1		ug/L		96	81 - 130
Trichloroethene	25.0	25.3		ug/L		101	80 - 123
Vinyl chloride	25.0	19.6		ug/L		78	58 - 138

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*99*		*72 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 720-276474/5 — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 276474

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	25.0	25.0		ug/L		100	77 - 117	0	20
trans-1,2-Dichloroethene	25.0	24.0		ug/L		96	79 - 117	2	20
Tetrachloroethene	25.0	24.0		ug/L		96	81 - 130	0	20
Trichloroethene	25.0	25.2		ug/L		101	80 - 123	0	20
Vinyl chloride	25.0	20.1		ug/L		80	58 - 138	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*101*		*72 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

QC Association Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

GC/MS VOA

Analysis Batch: 276472

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-96066-6	EB-1	Total/NA	Water	8260B	
720-96066-7	FB-1	Total/NA	Water	8260B	
720-96066-8	TB-1	Total/NA	Water	8260B	
MB 720-276472/4	Method Blank	Total/NA	Water	8260B	
LCS 720-276472/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-276472/6	Lab Control Sample Dup	Total/NA	Water	8260B	

Analysis Batch: 276474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-96066-1	DPMW-1	Total/NA	Water	8260B	
720-96066-2	DPMW-2	Total/NA	Water	8260B	
720-96066-3	DPMW-3	Total/NA	Water	8260B	
720-96066-4	DPMW-4	Total/NA	Water	8260B	
720-96066-5	DUP-1	Total/NA	Water	8260B	
MB 720-276474/9	Method Blank	Total/NA	Water	8260B	
LCS 720-276474/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-276474/5	Lab Control Sample Dup	Total/NA	Water	8260B	

Lab Chronicle

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Client Sample ID: DPMW-1 — Lab Sample ID: 720-96066-1

Date Collected: 11/11/19 13:26
Date Received: 11/13/19 14:20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	276474	11/19/19 23:39	JRM	TAL PLS

Client Sample ID: DPMW-2 — Lab Sample ID: 720-96066-2

Date Collected: 11/11/19 11:25
Date Received: 11/13/19 14:20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	276474	11/20/19 00:07	JRM	TAL PLS

Client Sample ID: DPMW-3 — Lab Sample ID: 720-96066-3

Date Collected: 11/12/19 14:53
Date Received: 11/13/19 14:20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	276474	11/20/19 00:36	JRM	TAL PLS

Client Sample ID: DPMW-4 — Lab Sample ID: 720-96066-4

Date Collected: 11/11/19 12:06
Date Received: 11/13/19 14:20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	276474	11/20/19 01:05	JRM	TAL PLS

Client Sample ID: DUP-1 — Lab Sample ID: 720-96066-5

Date Collected: 11/11/19 12:11
Date Received: 11/13/19 14:20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	276474	11/20/19 01:33	JRM	TAL PLS

Client Sample ID: EB-1 — Lab Sample ID: 720-96066-6

Date Collected: 11/11/19 13:52
Date Received: 11/13/19 14:20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	276472	11/19/19 22:14	JRM	TAL PLS

Client Sample ID: FB-1 — Lab Sample ID: 720-96066-7

Date Collected: 11/11/19 14:00
Date Received: 11/13/19 14:20
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	276472	11/19/19 22:42	JRM	TAL PLS

Lab Chronicle

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Client Sample ID: TB-1

Date Collected: 11/11/19 09:30
Date Received: 11/13/19 14:20

Lab Sample ID: 720-96066-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	276472	11/19/19 23:10	JRM	TAL PLS

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: PES Environmental, Inc.
Job ID: 720-96066-1
Project/Site: Lawrence Square Shopping Center

Laboratory: Eurofins TestAmerica, Pleasanton

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2496	01-31-20
USDA	US Federal Programs	P330-18-00328	11-06-21

Method Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PLS
5030B	Purge and Trap	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-96066-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
720-96066-1	DPMW-1	Water	11/11/19 13:26	11/13/19 14:20	
720-96066-2	DPMW-2	Water	11/11/19 11:25	11/13/19 14:20	
720-96066-3	DPMW-3	Water	11/12/19 14:53	11/13/19 14:20	
720-96066-4	DPMW-4	Water	11/11/19 12:06	11/13/19 14:20	
720-96066-5	DUP-1	Water	11/11/19 12:11	11/13/19 14:20	
720-96066-6	EB-1	Water	11/11/19 13:52	11/13/19 14:20	
720-96066-7	FB-1	Water	11/11/19 14:00	11/13/19 14:20	
720-96066-8	TB-1	Water	11/11/19 09:30	11/13/19 14:20	

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 191111-JK-1

CLIENT: PES

SITE: Lawrence Square Shopping Center
3507 El Camino Real Santa Clara, CA

PRODUCT ANALYSIS TO BE LAB: TA - San Francisco

DHS # #193403

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA
☐ LIA
☐ OTHER
☐ RWQCB REGION _____

720-96066

SPECIAL INSTRUCTIONS

Invoice and Report to : PES
Attn: Kiersten Hoey

SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL		VOCs (PCE, TCE, cis-1,2-DCE, trans-1,2-DCE and Vinyl Chloride) (8260B)				ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
DPMW-1	11/11/19	1320	W	3	HCL Voas	X							
DPMW-2	11/11/19	1125	W	3	HCL Voas	X							
DPMW-3	11/12/19	1453	W	3	HCL Voas	X							
DPMW-4	11/11/19	1200	W	3	HCL Voas	X							
DUP-1	11/11/19	1211	W	3	HCL Voas	X							
EB-1	11/11/19	1352	W	3	HCL Voas	X							
FB-1	11/11/19	1400	W	3	HCL Voas	X							
TB-1	11/11/19	0930	W	2 3	HCL Voas	X							

720-96066 Chain of Custody

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN
	11/12/19	1453	E. Jones, C. Rowland	As Contracted

RELEASED BY	DATE	TIME		DATE	TIME
[signature]	11/12/19	1700	[signature] (sample custody)	11/12/19	1700
[signature]	11/13/19	1045	A. Fisher	11/13/19	10:45
A. A. Fisher EIA/PES	11/13/19	14:20	[signature]	11/13/19	1420

SHIPPED VIA	DATE SENT	TIME SENT

1.7C

Login Sample Receipt Checklist

Client: PES Environmental, Inc.

Job Number: 720-96066-1

Login Number: 96066
List Number: 1
Creator: Arauz, Dennis

List Source: Eurofins TestAmerica, Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing TestAmerica

ANALYTICAL REPORT

Eurofins TestAmerica, Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

Laboratory Job ID: 720-94783-1
Client Project/Site: Lawrence Square Shopping Center

For:
PES Environmental, Inc.
7665 Redwood Blvd
Suite 200
Novato, California 94945

Attn: Ms. Kiersten Hoey

Authorized for release by:
9/9/2019 1:05:10 PM

Afsaneh Salimpour, Senior Project Manager
(925)484-1919
afsaneh.salimpour@testamericainc.com

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 720-94783-1

Laboratory: Eurofins TestAmerica, Pleasanton

Narrative

Job Narrative
720-94783-1

Comments
No additional comments.

Receipt
The samples were received on 8/27/2019 6:10 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 4 coolers at receipt time were 1.5º C, 1.8º C, 2.2º C and 3.4º C.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Client Sample ID: DPMW-1 — Lab Sample ID: 720-94783-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	20		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: DPMW-2 — Lab Sample ID: 720-94783-2

No Detections.

Client Sample ID: DPMW-3 — Lab Sample ID: 720-94783-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	13		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: DPMW-4 — Lab Sample ID: 720-94783-4

No Detections.

Client Sample ID: DUP-1 — Lab Sample ID: 720-94783-5

No Detections.

Client Sample ID: EB-1 — Lab Sample ID: 720-94783-6

No Detections.

Client Sample ID: FB-1 — Lab Sample ID: 720-94783-7

No Detections.

Client Sample ID: TB-1 — Lab Sample ID: 720-94783-8

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Client Sample ID: DPMW-1

Lab Sample ID: 720-94783-1

Date Collected: 08/26/19 15:17

Matrix: Water

Date Received: 08/27/19 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 02:11	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 02:11	1
Tetrachloroethene	**20**		0.50		ug/L			09/06/19 02:11	1
Trichloroethene	ND		0.50		ug/L			09/06/19 02:11	1
Vinyl chloride	ND		0.50		ug/L			09/06/19 02:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*09/06/19 02:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*09/06/19 02:11*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*09/06/19 02:11*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Client Sample ID: DPMW-2

Lab Sample ID: 720-94783-2

Date Collected: 08/26/19 14:34

Matrix: Water

Date Received: 08/27/19 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 03:41	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 03:41	1
Tetrachloroethene	ND		0.50		ug/L			09/06/19 03:41	1
Trichloroethene	ND		0.50		ug/L			09/06/19 03:41	1
Vinyl chloride	ND		0.50		ug/L			09/06/19 03:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 130*		*09/06/19 03:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*72 - 130*		*09/06/19 03:41*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*09/06/19 03:41*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Client Sample ID: DPMW-3

Lab Sample ID: 720-94783-3

Date Collected: 08/26/19 15:56

Matrix: Water

Date Received: 08/27/19 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 02:42	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 02:42	1
Tetrachloroethene	**13**		0.50		ug/L			09/06/19 02:42	1
Trichloroethene	ND		0.50		ug/L			09/06/19 02:42	1
Vinyl chloride	ND		0.50		ug/L			09/06/19 02:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 130*		*09/06/19 02:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*09/06/19 02:42*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/06/19 02:42*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Client Sample ID: DPMW-4

Lab Sample ID: 720-94783-4

Date Collected: 08/26/19 13:45

Matrix: Water

Date Received: 08/27/19 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 03:12	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 03:12	1
Tetrachloroethene	ND		0.50		ug/L			09/06/19 03:12	1
Trichloroethene	ND		0.50		ug/L			09/06/19 03:12	1
Vinyl chloride	ND		0.50		ug/L			09/06/19 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*09/06/19 03:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*09/06/19 03:12*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*09/06/19 03:12*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Client Sample ID: DUP-1

Lab Sample ID: 720-94783-5

Date Collected: 08/26/19 14:39

Matrix: Water

Date Received: 08/27/19 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 04:11	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 04:11	1
Tetrachloroethene	ND		0.50		ug/L			09/06/19 04:11	1
Trichloroethene	ND		0.50		ug/L			09/06/19 04:11	1
Vinyl chloride	ND		0.50		ug/L			09/06/19 04:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*09/06/19 04:11*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*72 - 130*		*09/06/19 04:11*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*09/06/19 04:11*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Client Sample ID: EB-1

Lab Sample ID: 720-94783-6

Date Collected: 08/26/19 16:10

Matrix: Water

Date Received: 08/27/19 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 13:21	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 13:21	1
Tetrachloroethene	ND		0.50		ug/L			09/06/19 13:21	1
Trichloroethene	ND		0.50		ug/L			09/06/19 13:21	1
Vinyl chloride	ND		0.50		ug/L			09/06/19 13:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*09/06/19 13:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*72 - 130*		*09/06/19 13:21*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*		*09/06/19 13:21*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Client Sample ID: FB-1

Lab Sample ID: 720-94783-7

Date Collected: 08/26/19 16:20

Matrix: Water

Date Received: 08/27/19 18:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 13:50	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 13:50	1
Tetrachloroethene	ND		0.50		ug/L			09/06/19 13:50	1
Trichloroethene	ND		0.50		ug/L			09/06/19 13:50	1
Vinyl chloride	ND		0.50		ug/L			09/06/19 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*09/06/19 13:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*72 - 130*		*09/06/19 13:50*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/06/19 13:50*	*1*

Client Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Client Sample ID: TB-1

Lab Sample ID: 720-94783-8

Date Collected: 08/26/19 13:00
Date Received: 08/27/19 18:10

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 14:18	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 14:18	1
Tetrachloroethene	ND		0.50		ug/L			09/06/19 14:18	1
Trichloroethene	ND		0.50		ug/L			09/06/19 14:18	1
Vinyl chloride	ND		0.50		ug/L			09/06/19 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*67 - 130*		*09/06/19 14:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*72 - 130*		*09/06/19 14:18*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/06/19 14:18*	*1*

Surrogate Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		BFB	DCA	TOL
Lab Sample ID	Client Sample ID	(67-130)	(72-130)	(70-130)
720-94783-1	DPMW-1	93	104	98
720-94783-2	DPMW-2	95	108	98
720-94783-3	DPMW-3	94	104	97
720-94783-4	DPMW-4	93	104	99
720-94783-5	DUP-1	93	101	97
720-94783-5 MS	DUP-1	95	100	97
720-94783-5 MSD	DUP-1	96	102	97
720-94783-6	EB-1	93	101	93
720-94783-7	FB-1	93	99	94
720-94783-8	TB-1	91	98	94
LCS 720-272428/5	Lab Control Sample	95	102	96
LCS 720-272441/5	Lab Control Sample	97	94	93
LCSD 720-272428/6	Lab Control Sample Dup	95	101	96
LCSD 720-272441/6	Lab Control Sample Dup	94	96	94
MB 720-272428/4	Method Blank	93	104	96
MB 720-272441/4	Method Blank	93	100	94

Surrogate Legend

BFB = 4-Bromofluorobenzene
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-272428/4
Matrix: Water
Analysis Batch: 272428

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/05/19 19:15	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/05/19 19:15	1
Tetrachloroethene	ND		0.50		ug/L			09/05/19 19:15	1
Trichloroethene	ND		0.50		ug/L			09/05/19 19:15	1
Vinyl chloride	ND		0.50		ug/L			09/05/19 19:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*09/05/19 19:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*72 - 130*		*09/05/19 19:15*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*09/05/19 19:15*	*1*

Lab Sample ID: LCS 720-272428/5
Matrix: Water
Analysis Batch: 272428

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	25.0	27.5		ug/L		110	77 - 117
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	79 - 117
Tetrachloroethene	25.0	23.0		ug/L		92	81 - 130
Trichloroethene	25.0	23.1		ug/L		92	80 - 123
Vinyl chloride	25.0	28.4		ug/L		113	58 - 138

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: LCSD 720-272428/6
Matrix: Water
Analysis Batch: 272428

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	25.0	27.2		ug/L		109	77 - 117	1	20
trans-1,2-Dichloroethene	25.0	24.0		ug/L		96	79 - 117	1	20
Tetrachloroethene	25.0	23.0		ug/L		92	81 - 130	0	20
Trichloroethene	25.0	23.5		ug/L		94	80 - 123	2	20
Vinyl chloride	25.0	28.1		ug/L		112	58 - 138	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*101*		*72 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-94783-5 MS
Matrix: Water
Analysis Batch: 272428

Client Sample ID: DUP-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,2-Dichloroethene	ND		25.0	26.8		ug/L		107	60 - 140
trans-1,2-Dichloroethene	ND		25.0	23.4		ug/L		94	60 - 140
Tetrachloroethene	ND		25.0	23.4		ug/L		92	60 - 140
Trichloroethene	ND		25.0	23.2		ug/L		93	60 - 140
Vinyl chloride	ND		25.0	27.3		ug/L		109	58 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*100*		*72 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: 720-94783-5 MSD
Matrix: Water
Analysis Batch: 272428

Client Sample ID: DUP-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	ND		25.0	26.6		ug/L		106	60 - 140	1	20
trans-1,2-Dichloroethene	ND		25.0	23.4		ug/L		94	60 - 140	0	20
Tetrachloroethene	ND		25.0	23.1		ug/L		90	60 - 140	1	20
Trichloroethene	ND		25.0	23.1		ug/L		92	60 - 140	1	20
Vinyl chloride	ND		25.0	27.6		ug/L		111	58 - 140	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*102*		*72 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: MB 720-272441/4
Matrix: Water
Analysis Batch: 272441

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 08:40	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			09/06/19 08:40	1
Tetrachloroethene	ND		0.50		ug/L			09/06/19 08:40	1
Trichloroethene	ND		0.50		ug/L			09/06/19 08:40	1
Vinyl chloride	ND		0.50		ug/L			09/06/19 08:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*09/06/19 08:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*72 - 130*		*09/06/19 08:40*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*		*09/06/19 08:40*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-272441/5
Matrix: Water
Analysis Batch: 272441

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
cis-1,2-Dichloroethene			25.0	26.2		ug/L		105	77 - 117		
trans-1,2-Dichloroethene			25.0	25.2		ug/L		101	79 - 117		
Tetrachloroethene			25.0	25.7		ug/L		103	81 - 130		
Trichloroethene			25.0	25.3		ug/L		101	80 - 123		
Vinyl chloride			25.0	27.4		ug/L		109	58 - 138		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*72 - 130*
Toluene-d8 (Surr)	*93*		*70 - 130*

Lab Sample ID: LCSD 720-272441/6
Matrix: Water
Analysis Batch: 272441

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
cis-1,2-Dichloroethene			25.0	26.6		ug/L		106	77 - 117	1	20
trans-1,2-Dichloroethene			25.0	25.6		ug/L		102	79 - 117	1	20
Tetrachloroethene			25.0	25.6		ug/L		102	81 - 130	1	20
Trichloroethene			25.0	25.1		ug/L		100	80 - 123	1	20
Vinyl chloride			25.0	26.9		ug/L		108	58 - 138	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*94*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*96*		*72 - 130*
Toluene-d8 (Surr)	*94*		*70 - 130*

QC Association Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

GC/MS VOA

Analysis Batch: 272428

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-94783-1	DPMW-1	Total/NA	Water	8260B	
720-94783-2	DPMW-2	Total/NA	Water	8260B	
720-94783-3	DPMW-3	Total/NA	Water	8260B	
720-94783-4	DPMW-4	Total/NA	Water	8260B	
720-94783-5	DUP-1	Total/NA	Water	8260B	
MB 720-272428/4	Method Blank	Total/NA	Water	8260B	
LCS 720-272428/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-272428/6	Lab Control Sample Dup	Total/NA	Water	8260B	
720-94783-5 MS	DUP-1	Total/NA	Water	8260B	
720-94783-5 MSD	DUP-1	Total/NA	Water	8260B	

Analysis Batch: 272441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-94783-6	EB-1	Total/NA	Water	8260B	
720-94783-7	FB-1	Total/NA	Water	8260B	
720-94783-8	TB-1	Total/NA	Water	8260B	
MB 720-272441/4	Method Blank	Total/NA	Water	8260B	
LCS 720-272441/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-272441/6	Lab Control Sample Dup	Total/NA	Water	8260B	

Lab Chronicle

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Client Sample ID: DPMW-1 — Lab Sample ID: 720-94783-1

Date Collected: 08/26/19 15:17
Date Received: 08/27/19 18:10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	272428	09/06/19 02:11	JRM	TAL PLS

Client Sample ID: DPMW-2 — Lab Sample ID: 720-94783-2

Date Collected: 08/26/19 14:34
Date Received: 08/27/19 18:10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	272428	09/06/19 03:41	JRM	TAL PLS

Client Sample ID: DPMW-3 — Lab Sample ID: 720-94783-3

Date Collected: 08/26/19 15:56
Date Received: 08/27/19 18:10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	272428	09/06/19 02:42	JRM	TAL PLS

Client Sample ID: DPMW-4 — Lab Sample ID: 720-94783-4

Date Collected: 08/26/19 13:45
Date Received: 08/27/19 18:10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	272428	09/06/19 03:12	JRM	TAL PLS

Client Sample ID: DUP-1 — Lab Sample ID: 720-94783-5

Date Collected: 08/26/19 14:39
Date Received: 08/27/19 18:10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	272428	09/06/19 04:11	JRM	TAL PLS

Client Sample ID: EB-1 — Lab Sample ID: 720-94783-6

Date Collected: 08/26/19 16:10
Date Received: 08/27/19 18:10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	272441	09/06/19 13:21	AJS	TAL PLS

Client Sample ID: FB-1 — Lab Sample ID: 720-94783-7

Date Collected: 08/26/19 16:20
Date Received: 08/27/19 18:10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	272441	09/06/19 13:50	AJS	TAL PLS

Lab Chronicle

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Client Sample ID: TB-1

Date Collected: 08/26/19 13:00
Date Received: 08/27/19 18:10

Lab Sample ID: 720-94783-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	272441	09/06/19 14:18	AJS	TAL PLS

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Accreditation/Certification Summary

Client: PES Environmental, Inc.
Job ID: 720-94783-1
Project/Site: Lawrence Square Shopping Center

Laboratory: Eurofins TestAmerica, Pleasanton

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2496	01-31-20
California	State Program	2496	01-31-20
USDA	Federal	P330-17-00380	12-11-20
USDA	US Federal Programs	P330-18-00328	11-06-21

Method Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PLS
5030B	Purge and Trap	SW846	TAL PLS

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL PLS = Eurofins TestAmerica, Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 720-94783-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
720-94783-1	DPMW-1	Water	08/26/19 15:17	08/27/19 18:10	
720-94783-2	DPMW-2	Water	08/26/19 14:34	08/27/19 18:10	
720-94783-3	DPMW-3	Water	08/26/19 15:56	08/27/19 18:10	
720-94783-4	DPMW-4	Water	08/26/19 13:45	08/27/19 18:10	
720-94783-5	DUP-1	Water	08/26/19 14:39	08/27/19 18:10	
720-94783-6	EB-1	Water	08/26/19 16:10	08/27/19 18:10	
720-94783-7	FB-1	Water	08/26/19 16:20	08/27/19 18:10	
720-94783-8	TB-1	Water	08/26/19 13:00	08/27/19 18:10	

192068

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 190826-5D1

CLIENT: PES

SITE: Lawrence Square Shopping Center
3507 El Camino Real Santa Clara, CA

LAB: TA - San Francisco | DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA
☐ LIA
☐ OTHER
☐ RWQCB REGION _____

SPECIAL INSTRUCTIONS
Invoice and Report to : PES 720-94783
Attn: Kiersten Hoey

SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL		PRODUCT ANALYSIS TO DE	VOCs (PCE, TCE, cis-1,2-DCE, trans-1,2-DCE and Vinyl Chloride) (8260B)				ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
DPMW-1	8/26/19	1517	W	3	HCL Voas		X							
DPMW-2	8/26/19	1434	W	3	HCL Voas		X							
DPMW-3	8/26/19	1556	W	3	HCL Voas		X							
DPMW-4	8/26/19	1345	W	3	HCL Voas		X							
DUP-1	8/26/19	1439	W	3	HCL Voas		X							
EB-1	8/26/19 ~~8/26/19~~	1610	W	3	HCL Voas		X							
FB-1	8/26/19	1620	W	3	HCL Voas		X							
TB-1	8/26/19	1300	W	2 3	HCL Voas		X							

720-94783 Chain of Custody

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN
	8/26/19		Spencer Doolittle	As Contracted

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
5D00	8/26/19	1730	(SC)	8-26-19	1730
	8-27-19	1650		8-27-19	1650
	8/27/19	6:16		8/27/19	1810

SHIPPED VIA	DATE SENT	TIME SENT
		1.5, 2.2, 1.8, 3.4 °C

Login Sample Receipt Checklist

Client: PES Environmental, Inc.

Job Number: 720-94783-1

Login Number: 94783
List Number: 1
Creator: Arauz, Dennis

List Source: Eurofins TestAmerica, Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX D

SOIL VAPOR SAMPLES – LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 12/3/2019

TO: MR. MATT EDDY
PES ENVIRONMENTAL, INC.
7665 REDWOOD BLVD., SUITE 200
NOVATO, CA 94945

Phone: 415-899-1600
Fax: 415-899-1601
Email: meddy@pesenv.com

ACCT: 9418
PROJ: 504-009-04-003

FROM: Richard A. Kagel, Ph.D. RAK
Laboratory Director by AB 12/3/19

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT 504-009-04-003

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
DPMW1-6SV	AIR	11/15/2019	13:55	189520
DPMW1-10SV	AIR	11/15/2019	13:30	189521
DPMW2-SV	AIR	11/15/2019	12:45	189522
DPMW1-6SVS	AIR	11/15/2019	13:55	189523
DPMW1-10SVS	AIR	11/15/2019	13:30	189524
DPMW2-SVS	AIR	11/15/2019	12:45	189525

The above listed sample group was received on 11/15/2019 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504-009-04-003

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

SAMPLE ID:	DPMW1-6SV
LAB NO:	189520
SAMPLE TYPE:	AIR
DATE SAMPLED:	11/15/2019
TIME SAMPLED:	13:55
BATCH ID:	112719A1
DATE ANALYZED:	12/02/2019

COMPOUND NAME	CAS NO.	PPB (V/V) RL	PPB (V/V) SAMPLE CONC	µg/cu. m RL	µg/cu. m SAMPLE CONC
VINYL CHLORIDE	75-01-4	0.875	ND	2.24	ND
T-1,2-DICHLOROETHENE	156-60-5	2.50	33.4	9.91	133
C-1,2-DICHLOROETHENE	159-59-2	2.50	ND	9.91	ND
TRICHLOROETHENE	79-01-6	2.50	6.64	13.4	35.7
TETRACHLOROETHENE	127-18-4	2.50	1170	17.0	7950

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 12/2/19

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504-009-04-004

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

SAMPLE ID:	DPMW1-10SV
LAB NO:	189521
SAMPLE TYPE:	AIR
DATE SAMPLED:	11/15/2019
TIME SAMPLED:	13:30
BATCH ID:	112719A1
DATE ANALYZED:	12/02/2019

COMPOUND NAME	CAS NO.	PPB (V/V) RL	PPB (V/V) SAMPLE CONC	µg/cu. m RL	µg/cu. m SAMPLE CONC
VINYL CHLORIDE	75-01-4	2.80	ND	7.16	ND
T-1,2-DICHLOROETHENE	156-60-5	8.00	ND	31.7	ND
C-1,2-DICHLOROETHENE	159-59-2	8.00	ND	31.7	ND
TRICHLOROETHENE	79-01-6	8.00	ND	43.0	ND
TETRACHLOROETHENE	127-18-4	8.00	3630	54.3	24600

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 12/2/19

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504-009-04-005

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

SAMPLE ID:	DPMW2-SV
LAB NO:	189522
SAMPLE TYPE:	AIR
DATE SAMPLED:	11/15/2019
TIME SAMPLED:	12:45
BATCH ID:	112719A1
DATE ANALYZED:	11/28/2019

COMPOUND NAME	CAS NO.	PPB (V/V) RL	PPB (V/V) SAMPLE CONC	µg/cu. m RL	µg/cu. m SAMPLE CONC
VINYL CHLORIDE	75-01-4	0.0350	0.133	0.0895	0.340
T-1,2-DICHLOROETHENE	156-60-5	0.100	ND	0.396	ND
C-1,2-DICHLOROETHENE	159-59-2	0.100	ND	0.397	ND
TRICHLOROETHENE	79-01-6	0.100	0.339	0.537	1.82
TETRACHLOROETHENE	127-18-4	0.100	89.8	0.678	609

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: GP
DATE: 12/2/19

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504-009-04-003

METHOD: 1,1-DIFLUOROETHANE
REFERENCE: EPA TO 3

UNITS: PPMV

SAMPLE ID	LAB NO.	SAMPLE TYPE	DATE SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC
DPMW1-6SV	189520	AIR	11/15/2019	112119A1	11/21/2019	10.0	221
DPMW1-10SV	189521	AIR	11/15/2019	112119A1	11/21/2019	10.0	ND
DPMW2-SV	189522	AIR	11/15/2019	112119A1	11/21/2019	10.0	ND
DPMW1-6SVS	189523	AIR	11/15/2019	112119A1	11/21/2019	10.0	13200
DPMW1-10SVS	189524	AIR	11/15/2019	112119A1	11/21/2019	10.0	21400
DPMW2-SVS	189525	AIR	11/15/2019	112119A1	11/21/2019	10.0	25400

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT

APPROVED BY: _____
DATE: 11/22/19

K PRIME, INC.
LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B112719A1
SAMPLE TYPE: AIR

BATCH ID: 112719A1
DATE ANALYZED: 11/27/2019

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

COMPOUND NAME	CAS NO.	PPB (V/V)		µg/cu. m	
		RL	SAMPLE CONC	RL	SAMPLE CONC
VINYL CHLORIDE	75-01-4	0.00350	ND	0.00895	ND
T-1,2-DICHLOROETHENE	156-60-5	0.0100	ND	0.0396	ND
C-1,2-DICHLOROETHENE	159-59-2	0.0100	ND	0.0397	ND
TRICHLOROETHENE	79-01-6	0.0100	ND	0.0537	ND
TETRACHLOROETHENE	127-18-4	0.0100	ND	0.0678	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

LAB CONTROL ID: L112719A1
LAB CONTROL DUPLICATE ID: D112719A1

SAMPLE TYPE: AIR
BATCH ID: 112719A1
DATE ANALYZED: 11/27/2019

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

COMPOUND NAME	SPIKE ADDED (PPB)	REPORTING LIMIT (PPB)	SAMPLE CONC (PPB)	SPIKE CONC (PPB)	SPIKE REC (%)	REC LIMITS (%)
1,1-DICHLOROETHENE	0.500	0.0100	ND	0.465	93	60 - 140
BENZENE	0.500	0.0500	ND	0.436	87	60 - 140
TRICHLOROETHENE	0.500	0.0100	ND	0.673	135	60 - 140
TOLUENE	0.500	0.0500	ND	0.441	88	60 - 140
TETRACHLOROETHENE	0.500	0.0100	ND	0.653	131	60 - 140

COMPOUND NAME	SPIKE ADDED (PPB)	SPIKE DUP CONC (PPB)	SPIKE DUP REC (%)	RPD (%)	QC LIMITS RPD (%)	QC LIMITS REC (%)
1,1-DICHLOROETHENE	0.500	0.468	94	0.6	25	60 - 140
BENZENE	0.500	0.450	90	3.1	25	60 - 140
TRICHLOROETHENE	0.500	0.649	130	3.6	25	60 - 140
TOLUENE	0.500	0.441	88	0.0	25	60 - 140
TETRACHLOROETHENE	0.500	0.647	129	0.9	25	60 - 140

NOTES:
NA - NOT APPLICABLE OR AVAILABLE
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B112119A1
LAB CONTROL SAMPLE ID: L112119A1
LAB CONTROL DUPLICATE ID: D112119A1
BATCH ID: 112119A1
DATA ANALYZED: 11/21/2019

METHOD: 1,1-DIFLUOROETHANE
REFERENCE: EPA TO 3

SAMPLE TYPE: AIR
UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
1,1-DIFLUOROETHANE	10.0	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
1,1-DIFLUOROETHANE	10000	8220	82	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
1,1-DIFLUOROETHANE	8220	8130	1.1	±30

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

PES Environmental, Inc.
Engineering & Environmental Services

CHAIN OF CUSTODY RECORD

9410

7665 Redwood Boulevard, Suite 200
Novato, California 94945
(415) 899-1600 FAX (415) 899-1601

LABORATORY: K Prima
JOB NUMBER: 504-009-04-003
NAME / LOCATION:
PROJECT MANAGER: M. Eddy

SAMPLERS: M. Eddy
RECORDER: M. Eddy

DATE YR	MO	DY	TIME Start	Stop	SAMPLE NUMBER / DESIGNATION	Lab I.D.	MATRIX Vapor	Water	Soil	Sedim't	# of Containers & Preservatives Unpres.	EnCore	H_2SO_4	HNO_3	HCl	" Hg Start	" Hg Stop	DEPTH IN FEET reg	EPA 5035/8010	EPA 5035/8021	EPA 5035/8260B	TPHg by 5035/8015M	TPHd by 8015M	TPHmo by 8015M	EPA 8270C	MNA Parameters (see notes)	TO-15 TCE	PCE	cis-1,2-DCE	trans-1,2-DCE	VC	1,1-DFA	TO-3
19	11	15	1355	1406	DPMW1-65V	S-725	X				1					-30	-3	749	189520								X	X	X	X	X	X	
			1330	1340	DPMW1-105V	S-909										-30	-3	759	189521														
			1245	1257	DPMW2-5V	S-310										-30	-3	717	189522														
			1355	1406	DPMW1-65VS	S-862										-30	-3	767	189523														
			1330	1340	DPMW1-105VS	S-879										-30	-3	654	189524														
			1245	1257	DPMW2-5VS	S-873										-30	-2	723	189525														

NOTES

Turn Around Time: Standard

Page 1 of 1

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
	[signature]	11-15-19	16:17
RELINQUISHED BY: (Signature) [signature]	RECEIVED BY: (Signature) Hernando Bautista	11-15-19	18:39
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
DISPATCHED BY: (Signature) DATE TIME	RECEIVED FOR LAB BY: (Signature)	DATE	TIME

METHOD OF SHIPMENT:

WHITE-Laboratory COPY YELLOW-Project Office Copy PINK-Field or Office Copy

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 12/3/2019

TO: MR. MATT EDDY
PES ENVIRONMENTAL, INC.
7665 REDWOOD BLVD., SUITE 200
NOVATO, CA 94945

Phone: 415-899-1600
Fax: 415-899-1601
Email: meddy@pesenv.com

ACCT: 9418
PROJ: 504-009-02-003

FROM: Richard A. Kagel, Ph.D. RAK
Laboratory Director by AB 12/3/19

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT 504-009-02-003

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
3430FVA-SV	AIR	11/15/2019	14:35	189661
3430FVA-SVS	AIR	11/15/2019	14:35	189662
3458SMW-SV	AIR	11/15/2019	11:30	189663
3458SMW-SVS	AIR	11/15/2019	11:30	189664

The above listed sample group was received on 11/15/2019 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9416
CLIENT PROJECT: 504-009-02-003

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

SAMPLE ID:	3430FVA-SV
LAB NO:	189661
SAMPLE TYPE:	AIR
DATE SAMPLED:	11/15/2019
TIME SAMPLED:	14:35
BATCH ID:	112719A1
DATE ANALYZED:	12/02/2019

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**RL**	**SAMPLE CONC**	**RL**	**SAMPLE CONC**
VINYL CHLORIDE	75-01-4	0.280	ND	0.716	ND
T-1,2-DICHLOROETHENE	156-60-5	0.800	ND	3.17	ND
C-1,2-DICHLOROETHENE	159-59-2	0.800	ND	3.17	ND
TRICHLOROETHENE	79-01-6	0.800	ND	4.30	ND
TETRACHLOROETHENE	127-18-4	0.800	198	5.43	1340

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 12/2/19

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504-009-02-003

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

SAMPLE ID:	3458SMW-SV
LAB NO:	189663
SAMPLE TYPE:	AIR
DATE SAMPLED:	11/15/2019
TIME SAMPLED:	11:30
BATCH ID:	112719A1
DATE ANALYZED:	11/28/2019

COMPOUND NAME	CAS NO.	PPB (V/V) RL	PPB (V/V) SAMPLE CONC	µg/cu. m RL	µg/cu. m SAMPLE CONC
VINYL CHLORIDE	75-01-4	0.0350	ND	0.0895	ND
T-1,2-DICHLOROETHENE	156-60-5	0.100	ND	0.396	ND
C-1,2-DICHLOROETHENE	156-59-2	0.100	ND	0.397	ND
TRICHLOROETHENE	79-01-6	0.100	ND	0.537	ND
TETRACHLOROETHENE	127-18-4	0.100	11.5	0.678	78.3

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 12/2/19

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504-009-02-003

METHOD: 1,1-DIFLUOROETHANE
REFERENCE: EPA TO 3

UNITS: PPMV

SAMPLE ID	LAB NO.	SAMPLE TYPE	DATE SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC
3430FVA-SV	189661	AIR	11/15/2019	112119A1	11/21/2019	10.0	ND
3430FVA-SVS	189662	AIR	11/15/2019	112119A1	11/21/2019	10.0	73200
3458SMW-SV	189663	AIR	11/15/2019	112119A1	11/21/2019	10.0	ND
3458SMW-SVS	189664	AIR	11/15/2019	112119A1	11/21/2019	10.0	24400

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT

APPROVED BY: _____
DATE: 11/22/19

K PRIME, INC.
LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B112719A1
SAMPLE TYPE: AIR

BATCH ID: 112719A1
DATE ANALYZED: 11/27/2019

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

COMPOUND NAME	CAS NO.	PPB (V/V) RL	PPB (V/V) SAMPLE CONC	µg/cu. m RL	µg/cu. m SAMPLE CONC
VINYL CHLORIDE	75-01-4	0.00350	ND	0.00895	ND
T-1,2-DICHLOROETHENE	156-60-5	0.0100	ND	0.0396	ND
C-1,2-DICHLOROETHENE	159-59-2	0.0100	ND	0.0397	ND
TRICHLOROETHENE	79-01-6	0.0100	ND	0.0537	ND
TETRACHLOROETHENE	127-18-4	0.0100	ND	0.0678	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

LAB CONTROL ID: L112719A1
LAB CONTROL DUPLICATE ID: D112719A1

SAMPLE TYPE: AIR
BATCH ID: 112719A1
DATE ANALYZED: 11/27/2019

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

COMPOUND NAME	SPIKE ADDED (PPB)	REPORTING LIMIT (PPB)	SAMPLE CONC (PPB)	SPIKE CONC (PPB)	SPIKE REC (%)	REC LIMITS (%)
1,1-DICHLOROETHENE	0.500	0.0100	ND	0.465	93	60 - 140
BENZENE	0.500	0.0500	ND	0.436	87	60 - 140
TRICHLOROETHENE	0.500	0.0100	ND	0.673	135	60 - 140
TOLUENE	0.500	0.0500	ND	0.441	88	60 - 140
TETRACHLOROETHENE	0.500	0.0100	ND	0.653	131	60 - 140

COMPOUND NAME	SPIKE ADDED (PPB)	SPIKE DUP CONC (PPB)	SPIKE DUP REC (%)	RPD (%)	QC LIMITS RPD (%)	QC LIMITS REC (%)
1,1-DICHLOROETHENE	0.500	0.468	94	0.6	25	60 - 140
BENZENE	0.500	0.450	90	3.1	25	60 - 140
TRICHLOROETHENE	0.500	0.649	130	3.6	25	60 - 140
TOLUENE	0.500	0.441	88	0.0	25	60 - 140
TETRACHLOROETHENE	0.500	0.647	129	0.9	25	60 - 140

NOTES:
NA - NOT APPLICABLE OR AVAILABLE
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B112119A1
LAB CONTROL SAMPLE ID: L112119A1
LAB CONTROL DUPLICATE ID: D112119A1
BATCH ID: 112119A1
DATA ANALYZED: 11/21/2019

METHOD: 1,1-DIFLUOROETHANE
REFERENCE: EPA TO 3

SAMPLE TYPE: AIR
UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
1,1-DIFLUOROETHANE	10.0	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
1,1-DIFLUOROETHANE	10000	8220	82	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
1,1-DIFLUOROETHANE	8220	8130	1.1	±30

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

PES Environmental, Inc.
Engineering & Environmental Services

CHAIN OF CUSTODY RECORD

7665 Redwood Boulevard, Suite 200
Novato, California 94945
(415) 899-1600 FAX (415) 899-1601

9418

LABORATORY: K Prime
JOB NUMBER: 504-009-02-003
NAME / LOCATION:
PROJECT MANAGER: M. Eddy

SAMPLERS: M. Eddy
RECORDER: M. Eddy

DATE YR	DATE MO	DATE DY	TIME Start	TIME Stop	SAMPLE NUMBER / DESIGNATION	MATRIX Vapor	MATRIX Water	MATRIX Soil	MATRIX Sedim't	# of Containers & Preservatives: Unpres.	EnCore	H_2SO_4	HNO_3	HCl	Summa	"Hg Start	"Hg Stop	DEPTH IN FEET reg
19	11	15	1435	1445	3430FVA-SV	X									1	-30	-2	656
			1435	1445	3430FVA-SVS											-30	-2	727
			1130	1140	3458SMW-SV											-30	-3	9412
			1130	1140	3458SMW-SVS											-30	-2	734

ANALYSIS REQUESTED

SAMPLE NUMBER / DESIGNATION	EPA 5035/8010	EPA 5035/8021	EPA 5035/8260B	TPHg by 5035/8015M	TPHd by 8015M	TPHmo by 8015M	EPA 8270C	MNA Parameters (see notes)		TCE	PCE	cis-1,2-DCE	trans-1,2-DCE	VC		1,1-DFA	TO-3
189661										X	X	X	X	X		X	
189662																X	
189663										X	X	X	X	X		X	
189664																X	

TO-15 SIM

NOTES

Turn Around Time: Standard

Page 1 of 1

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
	S [illegible]	11/15/19	1657
S [illegible]	Armando Barbosa	11/15/19	18:39

DISPATCHED BY: (Signature)	DATE	TIME	RECEIVED FOR LAB BY: (Signature)	DATE	TIME

METHOD OF SHIPMENT:

WHITE-Laboratory COPY YELLOW-Project Office Copy PINK-Field or Office Copy

PES Environmental, Inc.
Engineering & Environmental Services

CHAIN OF CUSTODY RECORD

7665 Redwood Boulevard, Suite 200
Novato, California 94945
(415) 899-1600 FAX (415) 899-1601

LABORATORY: K Prime
JOB NUMBER: 504-009-02-023
NAME / LOCATION:
PROJECT MANAGER: M. Eddy

SAMPLERS: M. Eddy
RECORDER: M. Eddy

DATE YR	DATE MO	DATE DY	TIME Start	TIME Stop	SAMPLE NUMBER / DESIGNATION	Vapor	Water	Soil	Sedim't		Unpres.	EnCore	H_2SO_4	HNO_3	HCl	Summa	"Hg Start	"Hg Stop	DEPTH IN FEET	EPA 5035/8010 (TLE)	EPA 5035/8021 (PCE)	EPA 5035/8260B (cis-1,2-DCE)	TPHg by 5035/8015M (trans-1,2-DCE)	TPHd by 8015M (VC)	TPHmo by 8015M	EPA 8270C	MNA Parameters (see notes)		TO-15 SIM 1,1-DFA TO-3
19	11	15	1435	1445	3430FVA-SV	X										1	-30	-2	656	X	X	X	X	X					X
			1435	1445	3430FVA-SVS												-30	-2	727										X
			1130	1140	3458SMW-SV												-30	-3	5912	X	X	X	X	X					X
			1130	1140	3458SMW-SVS												-30	-2	734										X

NOTES

Turn Around Time: Standard

Page 1 of 1

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
	S [illegible]	11/15/19	1657
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
DISPATCHED BY: (Signature) DATE TIME	RECEIVED FOR LAB BY: (Signature)	DATE	TIME
METHOD OF SHIPMENT:			

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PES Environmental, Inc.
Engineering & Environmental Services

CHAIN OF CUSTODY RECORD

7665 Redwood Boulevard, Suite 200
Novato, California 94945
(415) 899-1600 FAX (415) 899-1601

LABORATORY: K Prime
JOB NUMBER: 504-009-04-003
NAME / LOCATION:
PROJECT MANAGER: M. Eddy

SAMPLERS: M. Eddy
RECORDER: M. Eddy

DATE YR	DATE MO	DATE DY	TIME Start	TIME Stop	SAMPLE NUMBER / DESIGNATION	Lab I.D.	MATRIX Vapor	MATRIX Water	MATRIX Soil	MATRIX Sedim't	# of Containers & Preservatives Unpres. 5 gal	EnCore	H_2SO_4	HNO_3	HCl	# Air Start	# Air Stop	DEPTH IN FEET reg	EPA 5035/8010	EPA 5035/8021	EPA 5035/8260B	TPHg by 5035/8015M	TPHd by 8015M	TPHmo by 8015M	EPA 8270C	MNA Parameters (see notes)	TO-15 SIM TCE	PCE	cis-1,2-DCE	trans-1,2-DCE	VC		1,1-DFA TO-3
1	1	1	1355	1406	DPMW1-65W	SL 5725	X				1					-30	-3	749									X	X	X	X	X		X
			1330	1340	DPMW1-105W	SL 5-909										-30	-3	759															
			1245	1257	DPMW2-5W	SL 5-318										-30	-3	717															
			1355	1406	DPMW1-65WS	S-862										-30	-3	767															
			1330	1340	DPMW1-105WS	S-849										-30	-3	654															
			1245	1257	DPMW2-5WS	S-873										-30	-2	723															

ANALYSIS REQUESTED

NOTES

Turn Around Time: Standard

Page 1 of 1

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
		11-15-99	16:17
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
DISPATCHED BY: (Signature) DATE TIME	RECEIVED FOR LAB BY: (Signature)	DATE	TIME

METHOD OF SHIPMENT:

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K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 9/6/2019

TO: MS. KIERSTEN HOEY
PES ENVIRONMENTAL, INC.
7665 REDWOOD BLVD., SUITE 200
NOVATO, CA 94945

Phone: 415-899-1600
Fax: 415-899-1601
Email: khoey@pesenv.com

ACCT: 9418
PROJ: 504.009.04.003

FROM: Richard A. Kagel, Ph.D. RAK
Laboratory Director by AB 9/6/19

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT 504.009.04.003

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
DPMW-2	AIR	8/26/2019	12:10	186783
DPMW-2DUP	AIR	8/26/2019	12:10	186784
DPMW-1-10	AIR	8/26/2019	13:29	186785
DPMW-1-6	AIR	8/26/2019	14:18	186786

The above listed sample group was received on 8/27/2019 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009.04.003

METHOD: VOCS IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	DPMW-2
LAB NO:	186783
SAMPLE TYPE:	AIR
DATE SAMPLED:	8/26/2019
TIME SAMPLED:	12:10
BATCH ID:	090419A1
DATE ANALYZED:	9/6/2019

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**RL**	**SAMPLE CONC**	**RL**	**SAMPLE CONC**
VINYL CHLORIDE	75-01-4	5.00	ND	12.8	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	5.00	ND	19.8	ND
CIS-1,2-DICHLOROETHENE	159-59-2	5.00	ND	19.8	ND
TRICHLOROETHENE	79-01-6	5.00	ND	26.9	ND
TETRACHLOROETHENE	127-18-4	5.00	27.4	33.9	186

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 9/6/19

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009.04.003

METHOD: VOCS IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	DPMW-2DUP
LAB NO:	186784
SAMPLE TYPE:	AIR
DATE SAMPLED:	8/26/2019
TIME SAMPLED:	12:10
BATCH ID:	090419A1
DATE ANALYZED:	9/6/2019

COMPOUND NAME	CAS NO.	PPB (V/V) RL	PPB (V/V) SAMPLE CONC	µg/cu. m RL	µg/cu. m SAMPLE CONC
VINYL CHLORIDE	75-01-4	5.00	ND	12.8	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	5.00	ND	19.8	ND
CIS-1,2-DICHLOROETHENE	159-59-2	5.00	ND	19.8	ND
TRICHLOROETHENE	79-01-6	5.00	ND	26.9	ND
TETRACHLOROETHENE	127-18-4	5.00	24.2	33.9	164

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 9/6/19

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009.04.003

METHOD: VOCS IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	DPMW-1-10
LAB NO:	186785
SAMPLE TYPE:	AIR
DATE SAMPLED:	8/26/2019
TIME SAMPLED:	13:29
BATCH ID:	090419A1
DATE ANALYZED:	9/5/2019

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**RL**	**SAMPLE CONC**	**RL**	**SAMPLE CONC**
VINYL CHLORIDE	75-01-4	10.0	ND	25.6	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	10.0	ND	39.6	ND
CIS-1,2-DICHLOROETHENE	159-59-2	10.0	ND	39.7	ND
TRICHLOROETHENE	79-01-6	10.0	ND	53.7	ND
TETRACHLOROETHENE	127-18-4	10.0	1770	67.8	12000

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 9/6/19

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009.04.003

METHOD: VOCS IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	DPMW-1-6
LAB NO:	186786
SAMPLE TYPE:	AIR
DATE SAMPLED:	8/26/2019
TIME SAMPLED:	14:18
BATCH ID:	090419A1
DATE ANALYZED:	9/5/2019

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**RL**	**SAMPLE CONC**	**RL**	**SAMPLE CONC**
VINYL CHLORIDE	75-01-4	10.0	ND	25.6	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	10.0	ND	39.6	ND
CIS-1,2-DICHLOROETHENE	159-59-2	10.0	ND	39.7	ND
TRICHLOROETHENE	79-01-6	10.0	ND	53.7	ND
TETRACHLOROETHENE	127-18-4	10.0	1430	67.8	9670

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 9/6/19

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009.04.003

METHOD: 1,1-DIFLUOROETHANE
REFERENCE: EPA TO 3

UNITS: PPMV

SAMPLE ID	LAB NO.	SAMPLE TYPE	DATE SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC
DPMW-2	186783	AIR	08/26/2019	082819A3	08/29/2019	10.0	3960
DPMW-2DUP	186784	AIR	08/26/2019	082819A3	08/29/2019	10.0	4300
DPMW-1-10	186785	AIR	08/26/2019	082819A3	08/29/2019	10.0	281
DPMW-1-6	186786	AIR	08/26/2019	082819A3	08/29/2019	10.0	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT

APPROVED BY: _____
DATE: 8/29/19

K PRIME, INC.
LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B090419A1
SAMPLE TYPE: AIR

BATCH ID: 090419A1
DATE ANALYZED: 9/4/2019

METHOD: VOCS IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**RL**	**SAMPLE CONC**	**RL**	**SAMPLE CONC**
VINYL CHLORIDE	75-01-4	0.500	ND	1.28	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND	1.98	ND
CIS-1,2-DICHLOROETHENE	159-59-2	0.500	ND	1.98	ND
TRICHLOROETHENE	79-01-6	0.500	ND	2.69	ND
TETRACHLOROETHENE	127-18-4	0.500	ND	3.39	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

LAB CONTROL ID: L090419A1
LAB CONTROL DUPLICATE ID: D090419A1

SAMPLE TYPE: AIR
BATCH ID: 090419A1
DATE ANALYZED: 9/4/2019

METHOD: VOCS IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

COMPOUND NAME	SPIKE ADDED (PPB)	REPORTING LIMIT (PPB)	SAMPLE CONC (PPB)	SPIKE CONC (PPB)	SPIKE REC (%)	REC LIMITS (%)
1,1-DICHLOROETHENE	10.0	0.500	ND	11.2	112	60 - 140
BENZENE	10.0	0.500	ND	11.5	115	60 - 140
TRICHLOROETHENE	10.0	0.500	ND	10.9	109	60 - 140
TOLUENE	10.0	0.500	ND	10.9	109	60 - 140
TETRACHLOROETHENE	10.0	0.500	ND	9.81	98	60 - 140

COMPOUND NAME	SPIKE ADDED (PPB)	SPIKE DUP CONC (PPB)	SPIKE DUP REC (%)	RPD (%)	QC LIMITS RPD (%)	QC LIMITS REC (%)
1,1-DICHLOROETHENE	10.0	11.0	110	0.9	25	60 - 140
BENZENE	10.0	11.3	113	0.9	25	60 - 140
TRICHLOROETHENE	10.0	10.4	104	1.7	25	60 - 140
TOLUENE	10.0	10.7	107	1.0	25	60 - 140
TETRACHLOROETHENE	10.0	9.55	96	0.9	25	60 - 140

NOTES:
NA - NOT APPLICABLE OR AVAILABLE
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID:	B082819A3
LAB CONTROL SAMPLE ID:	L082819A3
LAB CONTROL DUPLICATE ID:	D082819A3
BATCH ID:	082819A3
DATA ANALYZED:	08/28/2019

METHOD: 1,1-DIFLUOROETHANE
REFERENCE: EPA TO 3

SAMPLE TYPE: AIR
UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
1,1-DIFLUOROETHANE	10.0	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
1,1-DIFLUOROETHANE	10000	10500	105	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
1,1-DIFLUOROETHANE	10500	11900	12.5	±30

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

PES Environmental, Inc.
Engineering & Environmental Services

CHAIN OF CUSTODY RECORD

9418

7665 Redwood Boulevard, Suite 200
Novato, California 94945
(415) 899-1600 FAX (415) 899-1601

LABORATORY: Kprime
SAMPLERS: AA
JOB NUMBER: 504.009.04.003
NAME / LOCATION: Nancy's Cleaners / Lawrence Square
PROJECT MANAGER: email kHoey@pesenv.com
RECORDER: AA

DATE YR	MO	DY	TIME Start	TIME STOP	SAMPLE NUMBER / DESIGNATION	MATRIX Vapor	Water	Soil	Sedim't	# of Containers & Preservatives Unpres.	EnCore	H_2SO_4	HNO_3	HCl	in Hg start	in Hg stop	~~DEPTH IN FEET~~ CAN ID	EPA 5035/8010	EPA 5035/8021	EPA 5035/8260B	TPHg by 5035/8015M	TPHd by 8015M	TPHmo by 8015M	EPA 8270C	MNA Parameters (see notes)	(*) Select VOCs by TO-15 SIM		1,1-DFA by TO-3	KP #
19	08	26	1210	1226	DPMW-2	X									-28	-2	S-104									X		X	186783
			1210	1226	DPMW-2dup	X									-28	-2	S-728									X		X	186784
			1329	1346	DPMW-1-10	X									-30	-6	IS-876									X		X	186785
			1418	1430	DPMW-1-6	X									-30	-5	IS-234									X		X	186786

NOTES

Turn Around Time: Standard

(*) VOCs: PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride by TO-15 SIM

Page 1 of 1

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
[signature]	[signature]	8/27/19	12:3
[signature]	Corinne McClenahan KPI	8/27/19	1310
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
DISPATCHED BY: (Signature) / DATE / TIME	RECEIVED FOR LAB BY: (Signature)	DATE	TIME
METHOD OF SHIPMENT:			

WHITE-Laboratory COPY YELLOW-Project Office Copy PINK-Field or Office Copy

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 9/6/2019

TO: MS. KIERSTEN HOEY
PES ENVIRONMENTAL, INC.
7665 REDWOOD BLVD., SUITE 200
NOVATO, CA 94945

Phone: 415-899-1600
Fax: 415-899-1601
Email: khoey@pesenv.com

ACCT: 9418
PROJ: 504.009.04.003

FROM: Richard A. Kagel, Ph.D. RAK 9/6/2019
Laboratory Director

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT 504.009.04.003

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
DPMW-2S	AIR	8/26/2019	12:10	186787
DPMW-1-10S	AIR	8/26/2019	13:29	186788
DPMW-1-6S	AIR	8/26/2019	14:18	186789

The above listed sample group was received on 8/27/2019 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009.04.003

METHOD: 1,1-DIFLUOROETHANE
REFERENCE: EPA TO 3

UNITS: PPMV

SAMPLE ID	LAB NO.	SAMPLE TYPE	DATE SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC
DPMW-2S	186787	AIR	08/26/2019	082819A3	08/28/2019	10.0	111000
DPMW-1-10S	186788	AIR	08/26/2019	082819A3	08/28/2019	10.0	13800
DPMW-1-6S	186789	AIR	08/26/2019	082819A3	08/28/2019	10.0	7020

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT

APPROVED BY: _____
DATE: 8/29/19

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B082819A3
LAB CONTROL SAMPLE ID: L082819A3
LAB CONTROL DUPLICATE ID: D082819A3
BATCH ID: 082819A3
DATA ANALYZED: 08/28/2019

METHOD: 1,1-DIFLUOROETHANE
REFERENCE: EPA TO 3

SAMPLE TYPE: AIR
UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
1,1-DIFLUOROETHANE	10.0	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
1,1-DIFLUOROETHANE	10000	10500	105	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
1,1-DIFLUOROETHANE	10500	11900	12.5	±30

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

PES Environmental, Inc.
Engineering & Environmental Services

Shroud

CHAIN OF CUSTODY RECORD

9418

7665 Redwood Boulevard, Suite 200
Novato, California 94945
(415) 899-1600 FAX (415) 899-1601

LABORATORY: Kprime
SAMPLERS: AA
JOB NUMBER: ~~N~~ 504 009.04.003
NAME / LOCATION: Nancy's / Lawrence Square
PROJECT MANAGER: KHoey
RECORDER: AA

DATE YR	MO	DY	TIME Start	TIME Stop	SAMPLE NUMBER / DESIGNATION	MATRIX Vapor	Water	Soil	Sedim't			# of Containers & Preservatives Unpres.	EnCore	H_2SO_4	HNO_3	HCl	in Hg Start	in Hg Stop	DEPTH IN FEET CAN ID	EPA 5035/8010	EPA 5035/8021	EPA 5035/8260B	TPHg by 5035/8015M	TPHd by 8015M	TPHmo by 8015M	EPA 8270C	MNA Parameters (see notes)	1,1-DFA by TO-3	KPi #
19	08	26	1210	1223	DPmw-2s	X											-28	-2	S-659									X	1867787
↓	↓	↓	1329	1336	DPmw-1-10s	X											-30	-2	S-433									X	1867788
↓	↓	↓	1418	1430	DPmw-1-6s	X											-30	-5	ICS-231									X	1867789

ANALYSIS REQUESTED

NOTES

Turn Around Time: Standard

Page 1 of 1

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
[signature]	[signature]	8/27/19	12:30
[signature]	Brinne McClenahan KPI	8/27/19	1310
DISPATCHED BY: (Signature) DATE TIME	RECEIVED FOR LAB BY: (Signature)	DATE	TIME

METHOD OF SHIPMENT:

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NOVEMBER 2019 GROUNDWATER AND SOIL VAPOR MONITORING EVENT REPORT NANCY'S CLEANERS SITE LAWRENCE SQUARE SHOPPING CENTER SANTA CLARA, CALIFORNIA RWQCB CASE #43S1201

JUNE 8, 2020

Regional Water Quality Control Board — Electronic Only
San Francisco Bay Region
Attention: Mr. Ron Goloubow
1515 Clay Street, Suite 1400
Oakland, California 94612

Lawrence Square Shopping Center LLC — Electronic Copy
c/o Real Estate Asset Management – Western Region
Attention: Edward Sell
Wells Fargo Wealth Management
333 Market Street, 29th Floor
San Francisco, California 94105

PES Electronic File

PES Environmental, Inc.
Engineering & Environmental Services
AN NV5 COMPANY

A Report Prepared For:

Regional Water Quality Control Board
San Francisco Bay Region
Attention: Mr. Ron Goloubow, P.G.
1515 Clay Street, Suite 1400
Oakland, California 94612

FIRST SEMI-ANNUAL 2023 GROUNDWATER/SOIL VAPOR MONITORING EVENT AND ON-SITE SOIL VAPOR EXTRACTION SYSTEM STATUS REPORT NANCY'S CLEANERS SITE LAWRENCE SQUARE SHOPPING CENTER SANTA CLARA, CALIFORNIA RWQCB CASE #43S1201

OCTOBER 20, 2023

By:

10/20/2023
Kristin M. Guthrie, P.G.
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Principal Hydrogeologist

PROFESSIONAL GEOLOGIST
KRISTIN M. GUTHRIE
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KMG
STATE OF CALIFORNIA

504.009.02.006

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1.0 INTRODUCTION

On behalf of Lawrence Square Shopping Center LLC (Owner), this *First Semi-Annual 2023 Groundwater/Soil Vapor Monitoring Event and On-Site Soil Vapor Extraction System Status Report* (Report) is being submitted by PES Environmental, Inc, an NV5 Company (PES), for the Nancy's Cleaners site at the Lawrence Square Shopping Center located at-3501-3599 El Camino Real and adjacent Off-Site Residential Study Area in Santa Clara, California (site; Plate 1). Groundwater and soil vapor monitoring activities were conducted in accordance with the April 25, 2018 *Revised Remedial Action Work Plan* (RAW)[1] which was approved[2] by the San Francisco Bay Regional Water Quality Control Board (RWQCB) on July 17, 2018. Soil vapor extraction (SVE) activities were initiated in January 2020, detailed in the June 2020 *SVE Implementation – Phase I Installation and System Start-Up*[3] (Start-Up Report). An SVE rebound test was active at the site during the subject monitoring period, and details of the program are described in PES' *SVE Rebound Testing Program.*[4] The SVE Rebound Testing Program was approved by the RWQCB in their letter dated June 17, 2022.[5]

2.0 SITE BACKGROUND AND MONITORING WELL DETAILS

2.1 Site Background

The Lawrence Square Shopping Center is a retail shopping center situated on a single land parcel totaling approximately 10 acres and located at 3501 - 3591 El Camino Real and 1695 Lawrence Road in the City of Santa Clara, Santa Clara County, California (Plate 1). The current property improvements include three, one-story buildings totaling approximately 100,000 square feet of leasable tenant space, landscaping, and paved parking areas. Previous on-site investigations revealed the presence of volatile organic compounds (VOCs) including tetrachloroethylene (PCE) in soil, soil vapor, and groundwater from former dry-cleaning operations. The dry cleaner, which operated as Nancy's Cleaners, reportedly used PCE from 1959 until approximately 2001 when operations switched to machinery that used hydrocarbon-based solvents. Prior environmental work conducted in 2001 during replacement of the dry-cleaning equipment identified the presence of PCE in shallow soils beneath the

---

[1] PES Environmental, Inc., 2018. *Revised Remedial Action Work Plan, Lawrence Square Shopping Center, 3501-3599 El Camino Real, Santa Clara, California*. RWQCB Case# 43S1201. April 25.

[2] RWQCB, 2018. *Conditional Approval of Revised Remedial Action Workplan, Lawrence Square Shopping Center, 3501- 3590 El Camino Real, Santa Clara, Santa Clara County*. July 17.

[3] PES Environmental, Inc., 2020. *SVE Implementation – Phase I Installation and System Start-Up, Lawrence Square Shopping Center, 3501-3599 El Camino Real, Santa Clara County*. June 8.

[4] PES Environmental, Inc., 2022. *SVE Rebound Testing Program. Lawrence Square Shopping Center, 3501 - 3599 El Camino Real, Santa Clara, California*. June 6.

[5] RWQCB, 2022. *Lawrence Square Shopping Center, Santa Clara, Santa Clara County Response to Soil Vapor Extraction Rebound Testing*. June 17.

dry cleaner leased space at concentrations higher than environmental screening levels[6,7]. Additional background information including the site's physical setting, history and operations, geologic and hydrogeologic conditions, and previous environmental investigations was presented in the April 2018 RAW.

2.2 Groundwater and Soil Vapor Monitoring Wells

In April and August 2019, groundwater monitoring wells DPMW-1 through DPMW-4, some equipped with soil vapor probes (where possible), were installed on and off-site. Installation details were presented in the first semi-annual monitoring report for 2020. The well construction details are also included in Table 1.

Per the RAW, groundwater and soil vapor samples are collected at the site on a semi-annual basis from two dual phase monitoring wells (DPMW-1 and DPMW-2) equipped with one or two soil vapor probes, two groundwater monitoring wells (DPMW-3 and DPMW-4), and two previously installed soil vapor probes located on residential properties at 3458 San Marcos Way and 3430 Flora Vista Avenue (see Plates 2 and 3). Another soil vapor probe was installed at 3482 San Marcos Way but has not been sampled since 2017 because it has been inaccessible.

3.0 ON-SITE SOIL VAPOR EXTRACTION OPERATIONS SUMMARY

The SVE and treatment system (Plate 4) consists of six extraction wells (SVE-1 through SVE-6) and process equipment, which includes: a moisture separator, vacuum blower, heat exchanger, associated piping and electrical components, and 2,500 pounds of granular activated carbon (GAC) in vessels connected in series for vapor-phase treatment of VOCs removed by the SVE wells. The SVE system has been operated since January 2020.

On February 11, 2022, Silicon Valley Power inadvertently turned off and locked the SVE's electrical meter without notification, which caused the SVE system to shut down. Power was restored on February 24, 2022, and after briefly testing the SVE system, the system was turned off to collect a preliminary round of vapor samples from the SVE wells. Prior to resuming constant system operation, vapor samples were collected on March 18, 2022 from the six SVE wells at the system manifold. Purging of the SVE wells and conveyance piping was performed by briefly operating the SVE blower for approximately 65 seconds at 240 standard cubic feet per minute (scfm), which equates to approximately 3 purge volumes for: (1) the internal volume of the PVC piping; and (2) the void space of the sand pack around the SVE well screen. One-liter SUMMA canisters that were batch-certified clean by a California certified analytical laboratory were utilized to collect the soil vapor samples. After sampling, the SUMMA canisters were

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[6] Pangea, 2012. *Phase I Environmental Site Assessment Report, 3501-3599 EL Camino Real, Santa Clara, California 95051*. May 3.

[7] Tetra Tech, 2015. *Phase I and Screening Level Phase II Environmental Site Assessment, 10.6 Acre Lawrence Square Shopping Center, 35.01-3591 EL Camino Real and 1695 Lawrence Road (AKA 3591 El Camino Real), Santa Clara, California, APN 220 03-010*. October 26.

transported under chain-of-custody protocol to State-certified analytical laboratory, K Prime, Inc. in Santa Rosa, California. The samples were analyzed via U.S. EPA Test Method TO-15 SIM for selected VOCs (i.e., tetrachloroethene [PCE], trichloroethene [TCE], cis-1,2-dichloroethene [cis-1,2-DCE], trans 1,2-dichloroethene [trans-1,2-DCE], and Vinyl Chloride [VC]).

In accordance with the SVE Rebound Testing Program, the system was shut down on June 19, 2022. The objectives of the SVE Rebound Testing Program are to: (1) to evaluate whether rebound effects are occurring at the site; (2) assess the spatial distribution of rebound effects; and (3) identify those SVE wells where future SVE may need to be focused. Following an approximate three-month SVE shutdown period, NV5 planned to conduct a soil vapor sampling event that includes the collection of soil vapor samples from SVE wells and on-site soil vapor probes. Following an additional six months of SVE shutdown after the first monitoring period, NV5 planned to conduct a second soil vapor sampling event to assess rebound conditions. A comprehensive report of the SVE Rebound Testing Program will be submitted under separate cover now that the March 2023 rebound sampling is complete.

4.0 GROUNDWATER MONITORING AND SAMPLING

First semi-annual 2023 groundwater monitoring and sampling activities were conducted on June 30, 2023 by Blaine Tech Services, Inc. (Blaine Tech) of San Jose, California.

4.1 Groundwater Level Monitoring Procedures

Blaine Tech collected groundwater-level measurements from the one on-site and three off-site groundwater monitoring wells prior to commencing groundwater purging and sampling activities. Depth-to-groundwater measurements were recorded to the nearest 0.01-foot using an electronic sounding probe. To minimize the potential for cross-contamination of wells during the collection of groundwater-level measurements, the portion of the sounding probe that came in contact with groundwater (and the well casing) was cleaned with an Alconox™-solution and double-rinsed with deionized water between measurements. Depth-to-groundwater measurements were converted to groundwater-level elevations referenced to the mean sea level (MSL) and are listed in Table 2.

4.2 Well Sampling

Blaine Tech collected groundwater samples from the four groundwater monitoring wells using "low-flow" purging/sampling techniques as specified in U.S. Environmental Protection Agency (U.S. EPA) technical guidance document *Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures*[8]. A micropurge bladder pump was placed at the approximate mid-point of the saturated portion of the well screen, and the sampling protocol included: (1) purging the well at a flow rate of approximately 100 to 200 milliliters per minute

[8] Puls and Barcelona, 1996. *Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures, EPA/540/S-95/504.* April.

(mL/min); (2) measuring water quality parameters including temperature, pH, electrical conductivity, turbidity, oxidation-reduction potential (ORP), and dissolved oxygen (DO); and (3) collecting groundwater samples after water quality parameters had stabilized to within approximately 10% of the prior reading. After the indicator parameters stabilized, new sampling tubing was used to collect groundwater samples from the well. Groundwater samples were immediately decanted into laboratory-supplied 40-ml volatile organic analysis (VOA) vials with preservatives (then capped with zero headspace) appropriate for the associated laboratory analysis. The vials were labeled and immediately placed in a chilled, thermally insulated cooler (containing ice) for transport to the project laboratory for analysis under standard chain-of-custody protocol. Groundwater sampling forms are presented in Appendix A.

Quality control (QC) samples for groundwater sampling activities included: one duplicate groundwater sample, one field blank, one equipment rinsate blank, and one travel blank, which were submitted for laboratory analyses along with the groundwater samples. The groundwater samples were transported, along with QC samples, to Eurofins of Sacramento, California for the following analyses:

- VOCs: PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC using U.S. EPA Test Method 8260B.

Laboratory analytical reports and chain-of-custody documentation for groundwater samples are presented in Appendix B.

4.3 Groundwater Monitoring and Sampling Results

The following sections summarize the results of groundwater monitoring and the VOC analyses of groundwater samples collected from wells DPMW-1 through DPMW-4.

4.3.1 Groundwater-Level Elevations

Depth-to-groundwater measurements and groundwater elevations, detailed below, are summarized in Table 2 and on Plate 2.

Depth-to-groundwater on June 30, 2023 ranged from 9.80 feet bgs (DPMW-4) to 20.81 feet bgs (DPMW-1). Depth-to-groundwater measurements converted to groundwater-level elevations referenced to mean sea level (utilizing the North America Vertical Datum of 1988) range from 64.55 feet MSL (DPMW-4) to 71.12 feet MSL (DPMW-1).

Groundwater-level elevations rose an average of approximately 4.2 feet, in comparison to observed elevations in during the previous monitoring event (December 2022). Consistent with prior measurements, groundwater flow along the alignment of the wells has an approximate hydraulic gradient of 0.003 ft/ft.

4.3.2 Analytical Results of Groundwater Samples

A summary of the laboratory analytical results for groundwater sampling is presented in Table 2 and shown on Plate 2. A discussion of the results presented below is provided in Section 6.0.

Concentrations of VOCs in groundwater were compared to the RWQCB 2019 Environmental Screening Levels (ESLs) for groundwater vapor intrusion in commercial[9] (DPMW-1) and residential settings[10] (DPMW-2 thru DPMW-4) depending on the location of the well.

As indicated on Table 2 and Plate 2, the only VOC detected in the groundwater sample from DPMW-1 during the subject monitoring event was PCE at 87 micrograms per liter (μg/L). PCE was also detected during this event in samples from DPMW-2 and DPMW-3 at 1.3 μg/L (1.2 μg/L duplicate) and 13 μg/L, respectively. No VOCs were detected above laboratory reporting limits in the samples from DPMW-4 in the June 2023 monitoring event.

4.3.3 Quality Assurance/Quality Control (QA/QC)

The following quality control samples were collected and submitted to the project laboratory during each sampling event for analysis: one field blank, one equipment rinsate blank, one travel blank, and one field duplicate groundwater sample from groundwater monitoring well DPMW-2. The groundwater and QA/QC samples submitted to the project laboratory were analyzed within the holding time specified for U.S. EPA Test Method 8260B (i.e., 14 days).

No VOCs were reported above laboratory reporting limits for the field blank, equipment rinsate blank, or trip blank samples. Data accuracy was assessed by evaluating results of analyses for the laboratory spike. The percent recoveries for the laboratory spikes are within internal laboratory goals. Sample DPMW-1 was diluted to bring the concentration of target analytes within the calibration range. Elevated reporting limits are provided for that sample. Internal laboratory blanks were also prepared by the project laboratory and analyzed using U.S. EPA Test Method 8260B. PCE was detected in the primary and duplicate samples collected from DPMW-2 but at concentrations less than five times the laboratory reporting limit of 0.50 μg/L, and therefore, the relative percentage difference between the concentrations was not calculated. Internal laboratory spike data were within the project laboratory recovery limits. VOCs were not detected at concentrations exceeding the respective laboratory reporting limits (RLs) in the travel blank or internal laboratory blanks. Laboratory analytical results for spikes, blanks, and duplicates for groundwater are presented in Appendix B.

Based on the above data validation assessment, the analytical data reported by the project laboratory for the groundwater samples are considered to be of good quality and are representative.

---

[9] RWQCB, 2019 (Rev. 2). *Summary of Groundwater ESLs, Groundwater Vapor Intrusion: Human Health Risk Levels (Table GW-3), Commercial/Industrial, Cancer Risk.*

[10] RWQCB, 2019 (Rev. 2). Subslab/Soil Gas Vapor Intrusion: Human Health Risk Levels (Table SG-1), Residential, Cancer Risk.

5.0 SOIL VAPOR SAMPLING

On July 7 and June 22, 2023, NV5 collected soil vapor samples from vapor probes DPMW-1 and DPMW-2 and from two vapor monitoring probes located at 3430 Flora Vista Avenue and 3458 San Marcos Way in general accordance with the procedures outlined in the 2015 *Advisory for Active Soil Gas Investigations* (ASGI) published by the Department of Toxic Substances Control (DTSC)[11]. Soil vapor samples were also collected from vapor probes DPMW-1 and DPMW-2 on March 28, 2023 as part of the rebound testing evaluation. The analytical data are included in Table 3.

Prior to the collection of soil vapor samples, shut-in leak testing, purging, and sample train leak testing were performed at each sample location. The shut-in test consisted of assembling above-ground sampling apparatus (e.g., valves, lines, and fittings downstream from the top of the probe) and evacuating the lines to a measured vacuum of approximately 100 inches of water column (in-H2O), then shutting the vacuum in with closed valves on opposite ends of the sampling train. A vacuum gauge was used to assess if there was any observable loss of vacuum (for at least one minute) prior to purging and the collection of soil gas samples. If observable vacuum loss was noted, the sample train was re-assembled, and the shut-in test was repeated.

A default of three purge volumes was extracted prior to collecting the soil gas samples. The stagnant air was purged with a six-liter SUMMA canister. The purge volume was calculated using the volumes of: (1) the internal volume of the tubing; (2) the void space of the sand pack around the probe tip; and (3) the void space of the dry bentonite in the annular space. In accordance with the ASGI, purging and collection of soil gas samples was performed using a flow rate of 100 to 200 mL/min and maintaining a low vacuum of less than 100 inches of water to mitigate ambient air breakthrough into samples.

Following completion of the shut-in leak test and purging, sample train leak testing was performed using 1,1-difluoroethane (1,1-DFA) in combination with a shroud box. The shroud box consisted of a polycarbonate box equipped with an access port to allow charging of the box with 1,1-DFA. The shroud box was positioned over the wellhead with the sample collection tubing passing through the bottom. Once in position, the sample train was connected to a 1-liter soil gas sample SUMMA canister. The shroud box was then charged by spraying the 1,1-DFA propellant into the shroud box, which remained in place for the duration of sampling. For QA/QC evaluation, a second 1-liter SUMMA canister was placed within the shroud and used to collect a shroud air sample concurrent with each soil gas sample. The shroud air sample was analyzed for the tracer gas 1,1-DFA only to quantitatively assess leak check compound concentrations in the shroud.

[11] DTSC, 2015. *Advisory - Active Soil Gas Investigations*. Jointly developed by the California Environmental Protection Agency Department of Toxic Substances Control (DTSC), and the California Regional Water Quality Control Board – Los Angeles Region (LARWQCB) and RWQCB - San Francisco Region (SFRWQCB). July.

1-liter vapor sample SUMMA canisters that were individually certified clean by a California-certified analytical laboratory were utilized to collect the soil gas samples. Each shroud and soil gas sample canister were filled until the vacuum gauge read approximately 5 inches of mercury (Hg) or less.

After sampling, the SUMMA canisters were transported under chain-of-custody protocol to State-certified analytical laboratory, K Prime, Inc. in Santa Rosa, California. The samples were analyzed for:

- VOCs: PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC using U.S. EPA Test Method TO-15 SIM; and

- The tracer gas 1,1-DFA using U.S. EPA Test Method TO-3. In addition, the shroud samples were analyzed for 1,1-DFA.

5.1 Soil Vapor Sampling Results

Soil vapor samples were collected from the DPMW-1 vapor probes located at 6 and 10 feet bgs and from the DPMW-2 vapor probe located at 6.5 feet bgs. A summary of the laboratory analytical results for the soil vapor sampling of the probes installed in the dual-phase wells is presented in Table 3 and shown on Plate 3.

Soil vapor samples were also collected from two residential vapor monitoring probes located at 3430 Flora Vista Avenue and 3458 San Marcos Way. A summary of the laboratory analytical results for the soil vapor sampling of the residential vapor probes is also presented in Table 4 and shown on Plate 3. Laboratory analytical reports and chain-of-custody documentation for soil vapor samples are provided in Appendix C. A discussion of both the DPMW and off-site residential soil vapor results is provided in Section 6.0.

The detected PCE concentrations in soil vapor for July 2023 were compared to the 2019 RWQCB ESLs for soil vapor intrusion at a commercial site[9] for DPMW-1 and at a residential site[10] for DPMW-2 and the residential soil vapor probes. As presented on Tables 3 and 4, only PCE was detected in soil vapor samples collected during the June 22 and July 7, 2023 sampling events. For well DPMW-1, PCE was detected at concentrations up to 2,100 and 4,100 micrograms per cubic meter ($\mu g/m^3$) at 6 and 10 feet bgs, respectively. PCE was detected at 944 $\mu g/m^3$ at 6.5 feet in the sample from DPMW-2.

PCE was also detected in the 3458 San Marcos Way soil vapor sample at 20.1 $\mu g/m^3$ (20.7 $\mu g/m^3$ in the duplicate sample) and in the 3430 Flora Vista Avenue soil vapor sample at 517 $\mu g/m^3$.

All PCE detections were higher than the applicable ESL (Commercial [DPMW-1]: 67 $\mu g/m^3$, Residential [All others]: 15 $\mu g/m^3$).

5.2 Quality Assurance/Quality Control (QA/QC)

Data accuracy was assessed by evaluating analyses of laboratory spikes and tracer gas analyses. The percent recoveries for the laboratory spikes are within internal laboratory goals. Internal laboratory blanks were prepared by the project laboratory and analyzed using U.S. EPA Test Method TO-15. Internal laboratory spike data were within the project laboratory recovery limits. VOCs were not detected at concentrations exceeding the respective laboratory RLs in the internal laboratory blanks. The laboratory method blank and quality control report for soil vapor sample results is presented in Appendix C.

The tracer gas 1,1-DFA was detected in the soil vapor samples collected from DPMW-1 (6 and 10 feet bgs) and in the 3458 San Marcos Way primary sample; however, the percentage of 1,1-DFA in each sample relative to the concentration under the shroud (during sampling) was significantly less than 5% (the maximum allowable amount) in each instance. No qualification of the data was necessary.

Based on the above assessment, the analytical data reported by the project laboratory for soil vapor samples are considered to be of good quality and are representative.

6.0 DISCUSSION AND CONCLUSIONS

6.1 Groundwater Monitoring Discussion

The concentrations of PCE detected in groundwater samples from DPMW-1, DPMW-2 and DPMW-3 during the subject sampling event were higher than their commercial and/or residential ESLs[9,10] of 2.8 μg/L and 0.64 μg/L respectively. In the sample from DPMW-4, PCE was not detected at concentrations above the laboratory reporting limit (0.50 μg/L). The concentrations of PCE detected during the June 2023 monitoring event were within the historical ranges for each location, including DPMW-1 which decreased from its maximum concentration (240 μg/L) detected in December 2022. Consistent with previous groundwater monitoring events, TCE, cis-1,2-DCE, trans-1,2-DCE, and VC were not detected during the June 2022 monitoring event.

Groundwater monitoring activities will continue through 2024, consistent with requirements noted in the RAW approval[12].

6.2 On-Site SVE Remedial Progress and Soil Vapor Monitoring Discussion

As noted above in Section 3.0, a comprehensive report of the SVE Rebound Testing Program will be submitted under separate cover now that the March 2023 rebound sampling is complete.

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[12] RWQCB, 2018. *Conditional Approval of Revised Remedial Action Workplan, Lawrence Square Shopping Center, 3501- 3590 El Camino Real, Santa Clara, Santa Clara County*. July 17.

6.2.1 Soil Vapor Monitoring Discussion

During the subject monitoring event in July 2023, PCE was detected in the samples from DPMW-1 up to 2,100 $\mu g/m^3$ (6 feet bgs) and 4,100 $\mu g/m^3$ (10 feet bgs), which were higher than the commercial ESL[11] of 67 $\mu g/m^3$. No other analyzed VOCs were detected in the soil vapor samples collected from on-site monitoring well DPMW-1. The SVE system was shut down on June 19, 2022 to monitor for concentration rebound. Future monitoring data will be obtained to assess soil vapor concentrations and to evaluate rebound effects.

6.3 Off-Site Soil Vapor Monitoring

PCE was detected in soil vapor collected from the probe attached to off-site, downgradient monitoring well DPMW-2 (6.5 feet bgs) during the July 2023 event at 944 $\mu g/m^3$. Since SVE operations commenced, PCE was detected in samples from DPMW-2 ranging from a low of 59.1 $\mu g/m^3$ (February 2020) to a high of 1,020 $\mu g/m^3$ (December 2022). The July 2023 concentration was less than the maximum that had been detected in December 2022 but higher than the March 2023 concentration. Additional monitoring data will be obtained to confirm the results.

The June 2023, sample results for 3458 San Marcos Way and 3440 Flora Vista Avenue were higher than the December 2022 results but were within the historical range of values for each location.

6.4 Conclusions

In accordance with requirements in the RAW approval[12] and the June/July 2023 analytical results, NV5 recommends continued groundwater and soil vapor monitoring. The next monitoring event is planned for November/December 2023.

Off-site soil vapor data indicate that vapor intrusion concerns remain present. Soil vapor and crawl space vapor monitoring and mitigation, in accordance with the RAW and December 17, 2018 Crawl Space Vapor Mitigation Plan[13,14] will continue. A comprehensive report of the SVE Rebound Testing Program will be submitted under separate cover now that the March 2023 rebound sampling is complete.

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[13] PES Environmental, Inc., 2018. *Crawl Space Vapor Mitigation Plan, Off-site Residential Study Area, Lawrence Square Shopping Center, Santa Clara, California.* December 17.
[14] RWQCB, 2019. *Email Approval of Mitigation Plan by Ron Goloubow.* February 21.

TABLES

Table 1
Well Construction Details
Lawrence Square Shopping Center
3501 - 3599 El Camino Real, Santa Clara, California

Well ID	Well Type	Date Installed	Well/Probe Depth (feet bgs)	Well Material	Screen Interval (feet bgs)	Top of Well Casing Elevation (ft NAVD88)
DPMW-1	Groundwater	4/30/2019	28	2" PVC	13.25 - 28.25	91.93
	Soil Vapor		6 & 10	¼" Nylaflow™ tubing and probe tip	NA	
DPMW-2	Groundwater	8/5/2019	28	2" PVC	13 - 28	87.35
	Soil Vapor		6.5	¼" Nylaflow™ tubing and probe tip	NA	
DPMW-3	Groundwater	8/6/2019	23	2" PVC	8 - 23	79.66
DPMW-4	Groundwater	8/7/2019	23	2" PVC	8 - 23	74.35

Notes:

ft NAVD88 = Feet North America Vertical Datum of 1988 (Survey Report Dates of December 18 and 26, 2018)

feet bgs = feet below ground surface.

NA = not applicable

PVC = polyvinyl chloride pipe

Table 2
Groundwater Monitoring and Laboratory Analytical Results - Volatile Organic Compounds
Lawrence Square Shopping Center
3501 - 3599 El Camino Real, Santa Clara, California

Well ID	TOC (ft NSV88)	Sample Date	Depth to Groundwater (feet bgs)	Groundwater Elevation (ft NAVD88)	Notes	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)
DPMW-1	91.93	8/26/2019	15.78	76.15		**20**	<0.50	<0.50	<0.50	<0.50
		11/11/2019	16.52	75.41		**72**	<0.50	<0.50	<0.50	<0.50
		2/7/2020	16.59	75.34		**26**	<0.50	<0.50	<0.50	<0.50
		2/7/2020	16.59		dup	**24**	<0.50	<0.50	<0.50	<0.50
		5/13/2020	16.85	75.08		**28**	<0.50	<0.50	<0.50	<0.50
		11/18/2020	19.30	72.63		**16**	<0.50	<0.50	<0.50	<0.50
		6/17/2021	21.03	70.90		**19**	<0.50	<0.50	<0.50	<0.50
		6/17/2021	21.03		dup	**19**	<0.50	<0.50	<0.50	<0.50
		1/19/2022	23.23	68.70		**38**	<0.50	<0.50	<0.50	<0.50
		6/10/2022	25.19	66.74		**57**	<0.50	<0.50	<0.50	<0.50
		12/6/2022	25.94	65.99		**240**	<5.0	<5.0	<5.0	<5.0
		6/30/2023	20.81	71.12		**87**	<10	<10	<10	<10
DPMW-2	87.35	8/26/2019	12.34	75.01		<0.50	<0.50	<0.50	<0.50	<0.50
		8/26/2019	12.34		dup	<0.50	<0.50	<0.50	<0.50	<0.50
		11/11/2019	12.95	74.40		<0.50	<0.50	<0.50	<0.50	<0.50
		2/7/2020	12.94	74.41		**0.55**	<0.50	<0.50	<0.50	<0.50
		5/13/2020	13.06	74.29		**0.56**	<0.50	<0.50	<0.50	<0.50
		5/13/2020	13.06		dup	**0.56**	<0.50	<0.50	<0.50	<0.50
		11/18/2020	15.40	71.95		**0.56**	<0.50	<0.50	<0.50	<0.50
		6/17/2021	16.83	70.52		**1.1**	<0.50	<0.50	<0.50	<0.50
		1/19/2022	18.86	68.49		**1.6**	<0.50	<0.50	<0.50	<0.50
		6/10/2022	20.75	66.60		**1.5**	<0.50	<0.50	<0.50	<0.50
		12/6/2022	22.15	65.20		**1.3**	<0.50	<0.50	<0.50	<0.50
		12/6/2022	22.15		dup	**1.2**	<0.50	<0.50	<0.50	<0.50
		6/30/2023	16.99	70.36		**1.3**	<0.50	<0.50	<0.50	<0.50
		6/30/2023	16.99		dup	**1.2**	<0.50	<0.50	<0.50	<0.50
DPMW-3	79.66	8/26/2019	8.60	71.06		**13**	<0.50	<0.50	<0.50	<0.50
		11/11/2019	9.03	70.63		**6.2**	<0.50	<0.50	<0.50	<0.50
		2/7/2020	8.90	70.76		**11**	<0.50	<0.50	<0.50	<0.50
		5/13/2020	8.99	70.67		**14**	<0.50	<0.50	<0.50	<0.50
		11/18/2020	10.66	69.00		**4.9**	<0.50	<0.50	<0.50	<0.50
		6/17/2021	11.40	68.26		**8.0**	<0.50	<0.50	<0.50	<0.50
		1/19/2022	12.94	66.72		**9.4**	<0.50	<0.50	<0.50	<0.50
		6/10/2022	14.71	64.95		**6.8**	<0.50	<0.50	<0.50	<0.50
		12/6/2022	15.80	63.86		**4.3**	<0.50	<0.50	<0.50	<0.50
		6/30/2023	11.86	67.80		**13**	<0.50	<0.50	<0.50	<0.50

Table 2
Groundwater Monitoring and Laboratory Analytical Results - Volatile Organic Compounds
Lawrence Square Shopping Center
3501 - 3599 El Camino Real, Santa Clara, California

Well ID	TOC (ft NSV88)	Sample Date	Depth to Groundwater (feet bgs)	Groundwater Elevation (ft NAVD88)	Notes	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	VC (µg/L)
DPMW-4	74.35	8/26/2019	7.53	66.82		<0.50	<0.50	<0.50	<0.50	<0.50
		11/11/2019	7.80	66.55		<0.50	<0.50	<0.50	<0.50	<0.50
		11/11/2019	7.80		dup	<0.50	<0.50	<0.50	<0.50	<0.50
		2/7/2020	7.68	66.67		<0.50	<0.50	<0.50	<0.50	<0.50
		5/13/2020	7.80	66.55		<0.50	<0.50	<0.50	<0.50	<0.50
		11/18/2020	8.89	65.46		<0.50	<0.50	<0.50	<0.50	<0.50
		11/18/2020	8.89		dup	<0.50	<0.50	<0.50	<0.50	<0.50
		6/17/2021	9.70	64.65		<0.50	<0.50	<0.50	<0.50	<0.50
		1/19/2022	10.47	63.88		<0.50	<0.50	<0.50	<0.50	<0.50
		1/19/2022	10.47		dup	<0.50	<0.50	<0.50	<0.50	<0.50
		6/10/2022	11.84	62.51		<0.50	<0.50	<0.50	<0.50	<0.50
		6/10/2022	11.84		dup	<0.50	<0.50	<0.50	<0.50	<0.50
		12/6/2022	12.32	62.03		<0.50	<0.50	<0.50	<0.50	<0.50
		6/30/2023	9.80	64.55		<0.50	<0.50	<0.50	<0.50	<0.50
Groundwater Vapor Intrusion ESL (Commercial/Residential)(1)						2.8/0.64	7.5/1.2	210/49	920/220	0.14/0.0086

Notes:

Detections are shown in bold. Results equal to or greater than the appropriate 2019 environmental screening level are shaded.

µg/L = Micrograms per liter

dup = Duplicate sample

<0.50 = Analyte not detected at or above the indicated laboratory reporting limit

Samples analyzed for volatile organic compounds (VOCs) via U.S. Environmental Protection Agency Test Method 8260B.

(1) = San Francisco Regional Water Quality Control Board Environmental Screening Levels, July 2019 (Revision 2) (Table GW-3)

NAVD88 = North America Vertical Datum of 1988

Chemical Abbreviations

PCE = Tetrachloroethene

TCE = Trichloroethene

trans-1,2-DCE = trans-1,2-Dichloroethene

cis-1,2-DCE = cis-1,2-Dichloroethene

VC = Vinyl Chloride

Table 3
DPMW Soil Vapor Laboratory Analytical Results - VOCs
Lawrence Square Shopping Center
3501 - 3599 El Camino Real, Santa Clara, California

Well ID	Probe Depth (feet bgs)	Sample Date	Notes	PCE ($\mu g/m^3$)	TCE ($\mu g/m^3$)	cis-1,2-DCE ($\mu g/m^3$)	trans-1,2-DCE ($\mu g/m^3$)	VC ($\mu g/m^3$)	1,1-DFA ppmv	1,1-DFA (shroud) ppmv	Percentage Leak %
DPMW-1	6	8/26/2019		**9,670**	<53.7	<39.7	<39.6	<25.6	<10	**7,020**	0
		11/15/2019		**7,950**	**35.7**	<9.91	**133**	<2.24	**221**	**13,200**	1.7%
		2/20/2020		**3,950**	<8.60	<6.34	<6.34	<1.43	**107**	**7,700**	1.4%
		5/14/2020		**1,700**	<2.69	<1.98	<1.98	<0.447	**76.7**	**50,400**	0.15%
		11/24/2020		**6,530**	<10.7	<7.93	<7.93	<1.79	**33.2**	**26,500**	0.13%
		6/11/2021		**717***	<5.37*	<3.97*	<3.96*	<0.895*	**6,600**	**6,200**	106%
		1/31/2022		**28***	<0.537*	<0.397*	<0.397*	<0.0895*	**1,270**	**4,530**	28%
		3/18/2022		**84.2**	<5.37	<3.97	<3.96	<2.56	**97.9**	**6,560**	1.5%
		5/9/2022		**163**	<0.537	<0.397	<0.397	<0.0895	**695**	**17,000**	4.1%
		9/22/2022		**2,380**	<10.7	<7.93	<7.93	<5.11	<10	**2,920**	0
		12/5/2022		**1,370**	<2.15	<1.59	<1.59	<0.358	<10	**23,400**	0
		3/28/2023		**627**	<5.37	<3.97	<3.96	<2.56	<10	**7,500**	0
		3/28/2023	duplicate	**604**	<5.37	<3.97	<3.96	<2.56	<10	**7,500**	0
		7/7/2023		**2,100**	<10.7	<7.93	<7.93	<5.11	**13.8**	**9,740**	0.14%
		7/7/2023	duplicate	**2,020**	<10.7	<7.93	<7.93	<5.11	**22.3**	**9,740**	0.23%
	10	8/26/2019		**12,000**	<53.7	<39.7	<39.6	<25.6	**281**	**13,800**	2.0%
		11/15/2019		**24,600**	<43.0	<31.7	<31.7	<7.16	<10	**21,400**	0
		2/20/2020		**5,060**	<8.60	<6.34	<6.34	<1.43	<10	**11,200**	0
		5/14/2020		**1,470**	<2.69	<1.98	<1.98	<0.447	<10	**41,500**	0
		11/24/2020		**2,760**	<5.37	<3.97	<3.96	<0.895	<10	**19,700**	0
		6/11/2021		**3,170**	<21.5	<15.9	<15.9	<10.2	**13.2**	**13,600**	0.10%
		1/31/2022		**826**	<1.07	<0.793	<0.793	<0.179	<10	**5,120**	0
		3/18/2022		NA	NA	NA	NA	NA	**2,530**	**3,410**	74%
		3/18/2022	duplicate	NA	NA	NA	NA	NA	**2,280**	**3,410**	67%
		5/9/2022		**486**	<2.69	<1.98	<1.98	<0.447	<10	**22,400**	0
		9/22/2022		**3,130**	<10.7	<7.93	<7.93	<5.11	<10	**13,900**	0
		12/5/2022		**5,300**	<10.7	<7.93	<7.93	<1.79	**13.2**	**340**	3.9%
		3/28/2023		**2,220***	<21.5*	<15.9*	<15.9*	<10.2*	**719**	**1,350**	53%
		7/7/2023		**4,100**	<21.5	<15.9	<15.9	<10.2	**20.4**	**15,400**	0.13%

Table 3
DPMW Soil Vapor Laboratory Analytical Results - VOCs
Lawrence Square Shopping Center
3501 - 3599 El Camino Real, Santa Clara, California

Well ID	Probe Depth (feet bgs)	Sample Date	Notes	PCE ($\mu g/m^3$)	TCE ($\mu g/m^3$)	cis-1,2-DCE ($\mu g/m^3$)	trans-1,2-DCE ($\mu g/m^3$)	VC ($\mu g/m^3$)	1,1-DFA ppmv	1,1-DFA (shroud) ppmv	Percentage Leak %
DPMW-2	6.5	8/26/2019		**186**	<26.9	<19.8	<19.8	<12.8	**3,960**	**111,000**	3.6%
		8/26/2019	duplicate	**164**	<26.9	<19.8	<19.8	<12.8	**4,300**	**111,000**	3.9%
		11/15/2019		**609**	**1.82**	<0.397	<0.396	**0.340**	<10	**25,400**	0
		2/20/2020		**59.1**	<0.537	<0.397	<0.396	<0.0895	<10	**21,500**	0
		5/14/2020		**356**	<0.537	<0.397	<0.396	<0.0895	<10	**26,600**	0
		11/24/2020		**728**	<2.15	<1.59	<1.59	<0.358	<10	**7,300**	0
		6/11/2021		**782**	<5.37	<3.97	<3.96	<0.895	<10	**7,030**	0
		1/31/2022		**785***	<1.07*	<0.793*	<0.793*	<0.179*	**2,170**	**16,600**	13%
		3/18/2022		**488**	<5.37	<3.97	<3.96	<2.56	<10	**NA**	0
		5/9/2022		**690**	<2.69	<1.98	<1.98	<0.447	<10	**24,400**	0
		12/5/2022		**1,020***	<2.15*	<1.59*	<1.59*	**0.574***	**1,870**	**31,100**	6.0%
		3/28/2023		**513**	<5.37	<3.97	<3.96	<2.56	<10	**987**	0
		7/7/2023		**944**	<5.37	<3.97	<3.96	<2.56	<10	**8,180**	0
Soil Vapor Intrusion ESL (Commercial/Residential)[a]				67/15	100/16	1,200/280	12,000/2,800	5.2/0.32			

Notes:

Detections are shown in bold. Results equal to or greater than either regulatory environmental screening level are shaded.

PCE = Tetrachloroethene

TCE = Trichloroethene

trans-1,2-DCE = trans-1,2-Dichloroethene

cis-1,2-DCE = cis-1,2-Dichloroethene

VC = Vinyl Chloride

1,1-DFA = 1,1-Difluoroethane

$\mu g/m^3$ = Micrograms per cubic meter

ppmv = parts per million by volume

NA = not analyzed

dup = Duplicate sample

feet bgs = feet below ground surface

<0.50 = Analyte not detected at or above the indicated laboratory reporting limit

Samples analyzed for volatile organic compounds (VOCs) via U.S. Environmental Protection Agency Test Method TO-15 and 1,1-DFA using U.S. Environmental Protection Agency Test Method TO-3.

-- = Not established or not applicable

* = 1,1-DFA detected in sample at a concentration greater than 5% of the 1,1-DFA concentration in the shroud sample. The corresponding laboratory analytical data may be biased low.

a = San Francisco Regional Water Quality Control Board Environmental Screening Levels, July 2019 (Revision 2) (Table SG-1)

Table 4
Off-Site Residential Properties Soil Vapor Laboratory Analytical Results - VOCs
Lawrence Square Shopping Center
3501 - 3599 El Camino Real, Santa Clara, California

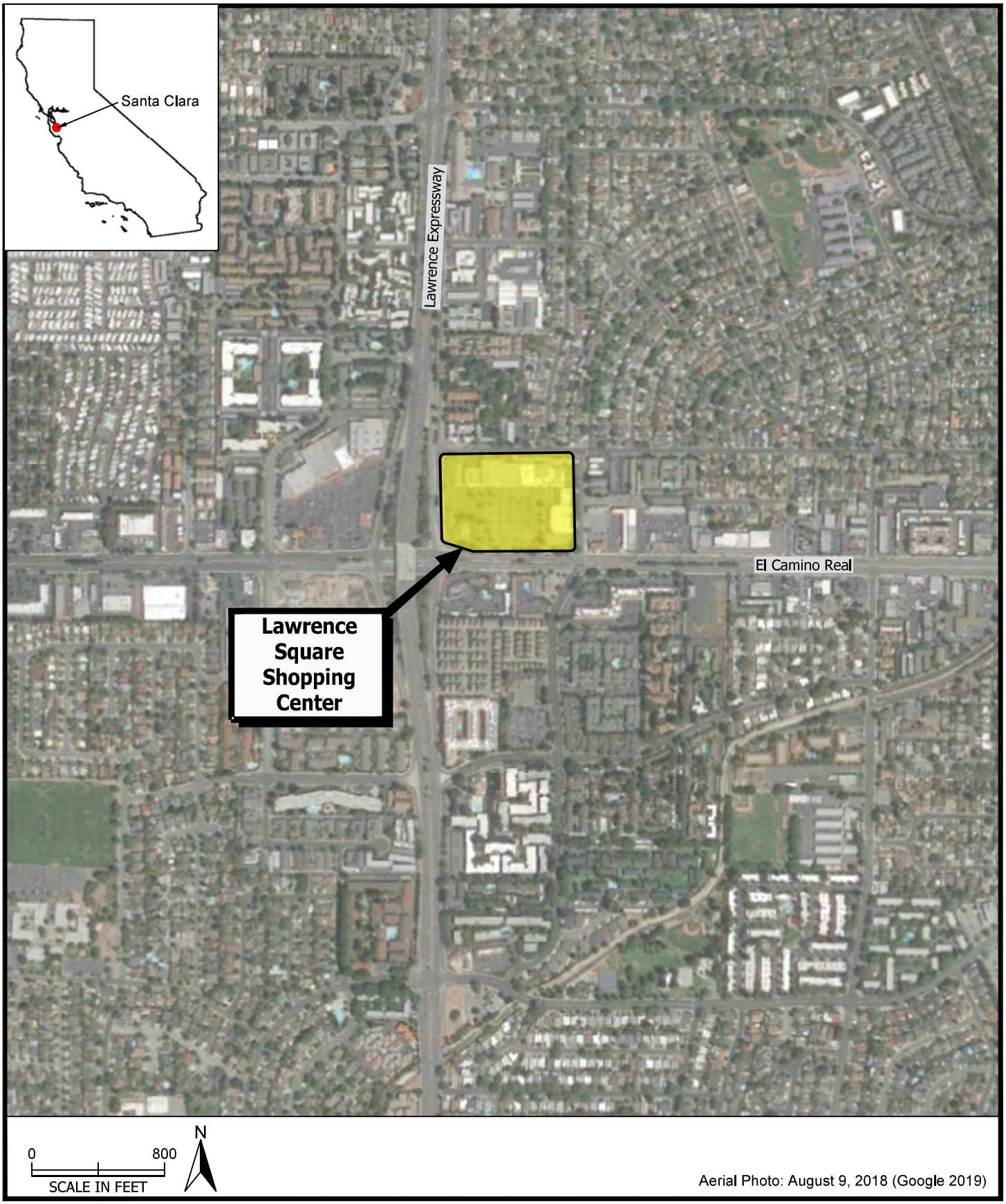
Sample Location	Sample ID	Date Sampled	PCE (µg/m^3)	TCE (µg/m^3)	cis-1,2-DCE (µg/m^3)	trans-1,2-DCE (µg/m^3)	Vinyl Chloride (µg/m^3)	1,1-DFA ppmv	1,1-DFA (shroud) ppmv	Percentage Leak %
3482 San Marcos Way	3482SMW-VMP-1	3/16/2017	**15**	<6.2	<4.5	<4.5	<2.9	<0.11%(1)	**>60%**	0
3458 San Marcos Way	3458SMW-VMP-1	3/16/2017	**72**	<6.0	<4.4	<4.4	<2.9	<0.11%(1)	**>75%**	0
	3458SMW-VMP-2	11/30/2017	**47.8**	<0.537	<0.397	<0.396	<0.256	<10	**5,740**	0
	3458SMW-VMP-2-dup	11/30/2017	**47.0**	<0.537	<0.397	<0.396	<0.256	<10	**5,740**	0
	3458SMW-VMP-3	4/25/2018	**7.19**	<5.37	<3.97	<3.96	<2.56	**258**	**1,720**	15
	3458SMW-VMP-3-dup	4/25/2018	**14.2**	<5.37	<3.97	<3.96	<2.56	<10	**1,720**	0
	3458SMW-SV	11/11/2019	**78.3**	<0.537	<0.397	<0.396	<0.0895	<10	**24,400**	0
	3458SMW-SV	2/20/2020	**34.2**	<0.537	<0.397	<0.396	<0.0895	<10	**2,170**	0
	3458SMW-SV	5/14/2020	**38.2**	<0.537	<0.397	<0.396	<0.0895	**113**	**15,200**	0.74%
	3458SMW-SV	11/24/2020	**223**	<0.537	<0.397	<0.396	<0.0895	**33**	**11,600**	0.28%
	3458SMW-SV	6/10/2021	**34.6**	<0.537	<0.397	<0.396	<0.0895	<10	**10,200**	0
	3458SMW-SV	2/1/2022	**33.8**	<0.537	<0.397	<0.396	<0.0895	<10	**5,240**	0
	3458SMW-SV	5/10/2022	<0.678	<0.537	<0.397	<0.396	<0.0895	<10	--	0
	3458SMW-SV-dup	5/10/2022	<0.678	<0.537	<0.397	<0.396	<0.0895	<10	--	0
	3458SMW-SV	12/6/2022	**14.1**	<0.537	<0.397	<0.396	<0.0895	**23.9**	**17,500**	0.14%
	3458SMW-SV-dup	12/6/2022	**13.2**	<0.537	<0.397	<0.396	<0.0895	**21.3**	**17,500**	0.12%
	3458SMW-SV	6/22/2023	**20.1**	<0.537	<0.397	<0.396	<0.0895	**16.3**	**13,900**	0.12%
	3458SMW-SV-dup	6/22/2023	**20.7**	<0.537	<0.397	<0.396	<0.0895	<10	**13,900**	0

Table 4
Off-Site Residential Properties Soil Vapor Laboratory Analytical Results - VOCs
Lawrence Square Shopping Center
3501 - 3599 El Camino Real, Santa Clara, California

Sample Location	Sample ID	Date Sampled	PCE (µg/m^3)	TCE (µg/m^3)	cis-1,2-DCE (µg/m^3)	trans-1,2-DCE (µg/m^3)	Vinyl Chloride (µg/m^3)	1,1-DFA ppmv	1,1-DFA (shroud) ppmv	Percentage Leak %
3430 Flora Vista Avenue	3430FVA-VMP-1	3/16/2017	**1,900**	<0.537	<0.397	< 0.396	<0.256	<0.11%(1)	**>65%**	0
	3430FVA-VMP-2	11/30/2017	**1,460**	<10.7	<7.93	<7.93	<5.11	<10	**5,620**	0
	3430FVA-VMP-3	4/25/2018	**1,830**	<10.7	<7.93	<7.93	<5.11	**49.9**	**7,730**	0.65%
	3430FVA-SV	11/11/2019	**1,340**	<4.30	<3.17	<3.17	<0.716	<10	**73,200**	0
	3430FVA-SV	2/20/2020	**1,460**	<2.15	<1.59	<1.59	<0.358	<10	**6,590**	0
	3430FVA-SV-dup	2/20/2020	**1,420**	<2.15	<1.59	<1.59	<0.358	<10	**6,590**	0
	3430FVA-SV	5/14/2020	**1,050**	<2.15	<1.59	<1.59	<0.358	<10	**20,200**	0
	3430FVA-SV	11/24/2020	**687**	<2.15	<1.59	<1.59	<0.358	**17.6**	**27,100**	0.06%
	3430FVA-SV	6/10/2021	**1,270**	<2.15	<1.59	<1.59	<0.358	<10	**27,100**	0
	3430FVA-SV	2/1/2022	**471**	**0.589**	<0.397	<0.397	<0.0895	<10	**4,260**	0
	3430FVA-SV-dup	2/1/2022	**542**	**0.666**	<0.397	<0.397	<0.0895	<10	**4,260**	0
	3430FVA-SV	5/10/2022	**52.2***	<0.537*	<0.397*	<0.396*	<0.0895*	**3350**	**6,190**	54%
	3430FVA-SV	12/6/2022	**298**	<0.537	<0.397	<0.396	<0.0895	**106**	**12,600**	0.84%
	3430FVA-SV	6/22/2023	**517**	<2.15	<1.59	<1.59	<0.358	<10	**2,060**	0
Soil Vapor Intrusion ESL (Residential)(2)			15	16	280	2,800	0.32	N/A	N/A	N/A

Notes:
Detections are shown in bold. Results equal to or greater than the regulatory environmental screening level are shaded.
µg/m^3 = micrograms per cubic meter.
PCE = Tetrachloroethene.
TCE = Trichloroethene.
cis-1,2-DCE = cis-1,2-dichloroethene.
trans-1,2-DCE = trans-1,2-dichloroethene.
1,1-DFA = 1,1-difluoroethane
ppmv = parts per million by volume
< 100 = not detected at or above the indicated laboratory reporting limit.
N/A = not applicable or not analyzed
(1) = field measurements using helium
(2) = San Francisco Regional Water Quality Control Board Environmental Screening Levels, July 2019 (Revision 2) (Table SG-1)
dup = duplicate sample.
Samples analyzed for volatile organic compounds (VOCs) via U.S. Environmental Protection Agency Test Method TO-15 and 1,1-DFA using U.S. Environmental Protection Agency Test Method TO-3.
* = 1,1-DFA detected in sample at a concentration greater than 5% of the 1,1-DFA concentration in the shroud sample. The corresponding laboratory analytical data may be biased low.

PLATES



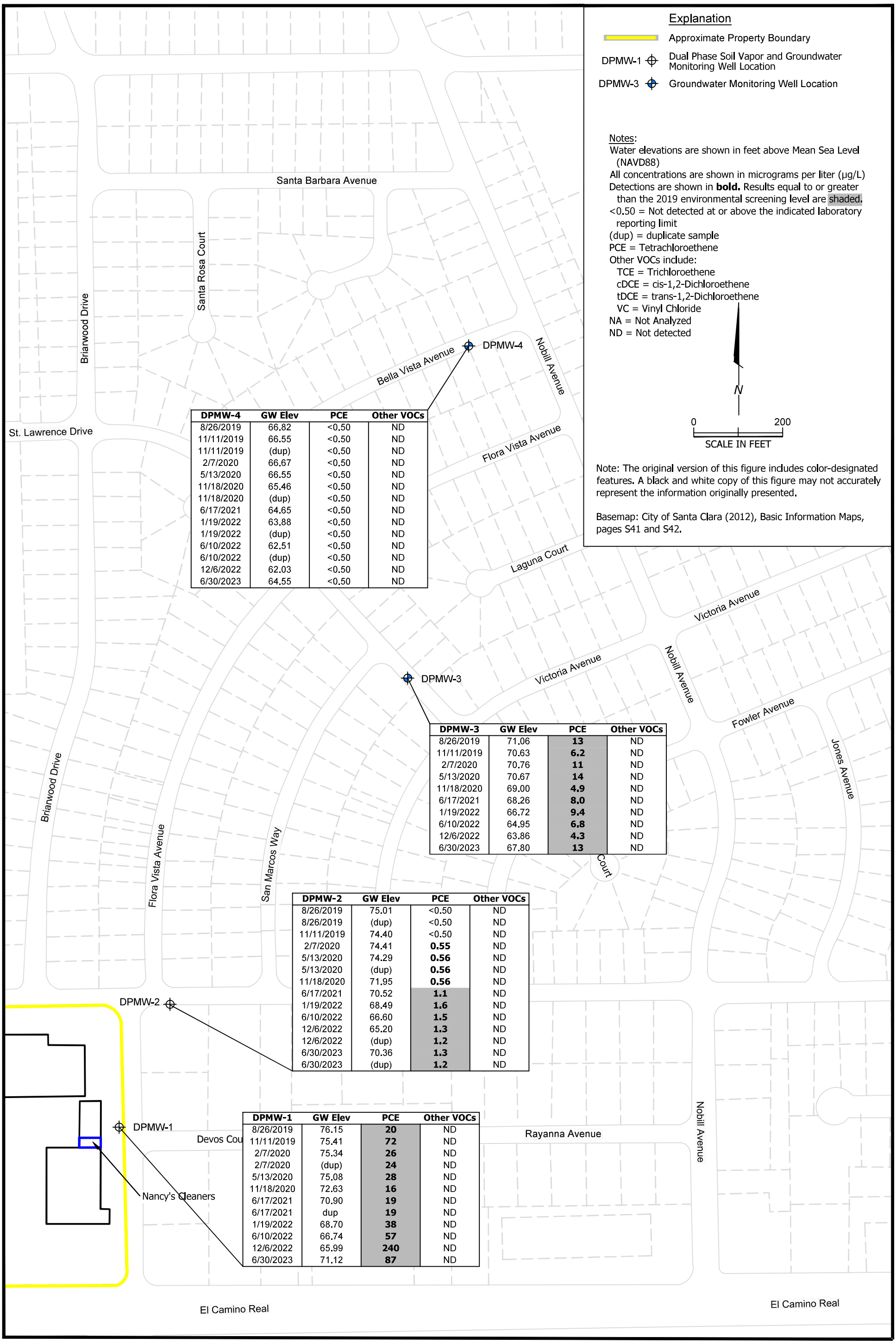
Aerial Photo: August 9, 2018 (Google 2019)

PES Environmental, Inc.
Engineering & Environmental Services
AN NV5 COMPANY

Site Location
First Semi-Annual 2023 Monitoring Event Report
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
1

504.009.02.006	50400902006_GW1SAR23_1-3	KG	10/23
JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE



DPMW-4	GW Elev	PCE	Other VOCs
8/26/2019	66.82	<0.50	ND
11/11/2019	66.55	<0.50	ND
11/11/2019	(dup)	<0.50	ND
2/7/2020	66.67	<0.50	ND
5/13/2020	66.55	<0.50	ND
11/18/2020	65.46	<0.50	ND
11/18/2020	(dup)	<0.50	ND
6/17/2021	64.65	<0.50	ND
1/19/2022	63.88	<0.50	ND
1/19/2022	(dup)	<0.50	ND
6/10/2022	62.51	<0.50	ND
6/10/2022	(dup)	<0.50	ND
12/6/2022	62.03	<0.50	ND
6/30/2023	64.55	<0.50	ND

DPMW-3	GW Elev	PCE	Other VOCs
8/26/2019	71.06	**13**	ND
11/11/2019	70.63	**6.2**	ND
2/7/2020	70.76	**11**	ND
5/13/2020	70.67	**14**	ND
11/18/2020	69.00	**4.9**	ND
6/17/2021	68.26	**8.0**	ND
1/19/2022	66.72	**9.4**	ND
6/10/2022	64.95	**6.8**	ND
12/6/2022	63.86	**4.3**	ND
6/30/2023	67.80	**13**	ND

DPMW-2	GW Elev	PCE	Other VOCs
8/26/2019	75.01	<0.50	ND
8/26/2019	(dup)	<0.50	ND
11/11/2019	74.40	<0.50	ND
2/7/2020	74.41	**0.55**	ND
5/13/2020	74.29	**0.56**	ND
5/13/2020	(dup)	**0.56**	ND
11/18/2020	71.95	**0.56**	ND
6/17/2021	70.52	**1.1**	ND
1/19/2022	68.49	**1.6**	ND
6/10/2022	66.60	**1.5**	ND
12/6/2022	65.20	**1.3**	ND
12/6/2022	(dup)	**1.2**	ND
6/30/2023	70.36	**1.3**	ND
6/30/2023	(dup)	**1.2**	ND

DPMW-1	GW Elev	PCE	Other VOCs
8/26/2019	76.15	**20**	ND
11/11/2019	75.41	**72**	ND
2/7/2020	75.34	**26**	ND
2/7/2020	(dup)	**24**	ND
5/13/2020	75.08	**28**	ND
11/18/2020	72.63	**16**	ND
6/17/2021	70.90	**19**	ND
6/17/2021	dup	**19**	ND
1/19/2022	68.70	**38**	ND
6/10/2022	66.74	**57**	ND
12/6/2022	65.99	**240**	ND
6/30/2023	71.12	**87**	ND

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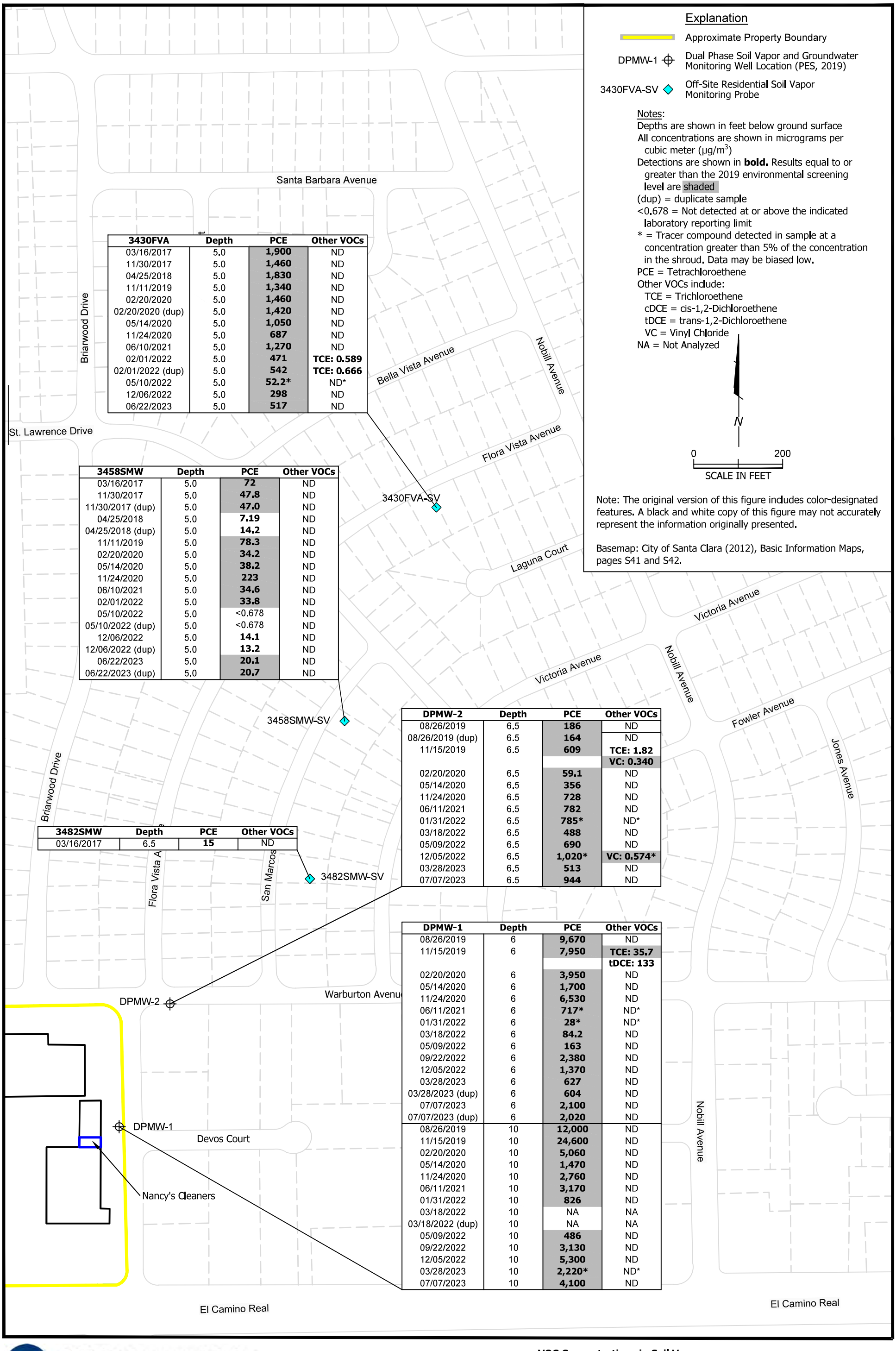
Groundwater Elevations and VOC Concentrations in Groundwater
First Semi-Annual 2023 Monitoring Event Report
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
2

JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE
504.009.02.00650400902006	GW1SAR23_1-3	KG	10/23



3430FVA	Depth	PCE	Other VOCs
03/16/2017	5.0	**1,900**	ND
11/30/2017	5.0	**1,460**	ND
04/25/2018	5.0	**1,830**	ND
11/11/2019	5.0	**1,340**	ND
02/20/2020	5.0	**1,460**	ND
02/20/2020 (dup)	5.0	**1,420**	ND
05/14/2020	5.0	**1,050**	ND
11/24/2020	5.0	**687**	ND
06/10/2021	5.0	**1,270**	ND
02/01/2022	5.0	**471**	**TCE: 0.589**
02/01/2022 (dup)	5.0	**542**	**TCE: 0.666**
05/10/2022	5.0	**52.2***	ND*
12/06/2022	5.0	**298**	ND
06/22/2023	5.0	**517**	ND

3458SMW	Depth	PCE	Other VOCs
03/16/2017	5.0	**72**	ND
11/30/2017	5.0	**47.8**	ND
11/30/2017 (dup)	5.0	**47.0**	ND
04/25/2018	5.0	**7.19**	ND
04/25/2018 (dup)	5.0	**14.2**	ND
11/11/2019	5.0	**78.3**	ND
02/20/2020	5.0	**34.2**	ND
05/14/2020	5.0	**38.2**	ND
11/24/2020	5.0	**223**	ND
06/10/2021	5.0	**34.6**	ND
02/01/2022	5.0	**33.8**	ND
05/10/2022	5.0	<0.678	ND
05/10/2022 (dup)	5.0	<0.678	ND
12/06/2022	5.0	**14.1**	ND
12/06/2022 (dup)	5.0	**13.2**	ND
06/22/2023	5.0	**20.1**	ND
06/22/2023 (dup)	5.0	**20.7**	ND

3482SMW	Depth	PCE	Other VOCs
03/16/2017	6.5	**15**	ND

DPMW-2	Depth	PCE	Other VOCs
08/26/2019	6.5	**186**	ND
08/26/2019 (dup)	6.5	**164**	ND
11/15/2019	6.5	**609**	**TCE: 1.82**
			VC: 0.340
02/20/2020	6.5	**59.1**	ND
05/14/2020	6.5	**356**	ND
11/24/2020	6.5	**728**	ND
06/11/2021	6.5	**782**	ND
01/31/2022	6.5	**785***	ND*
03/18/2022	6.5	**488**	ND
05/09/2022	6.5	**690**	ND
12/05/2022	6.5	**1,020***	**VC: 0.574***
03/28/2023	6.5	**513**	ND
07/07/2023	6.5	**944**	ND

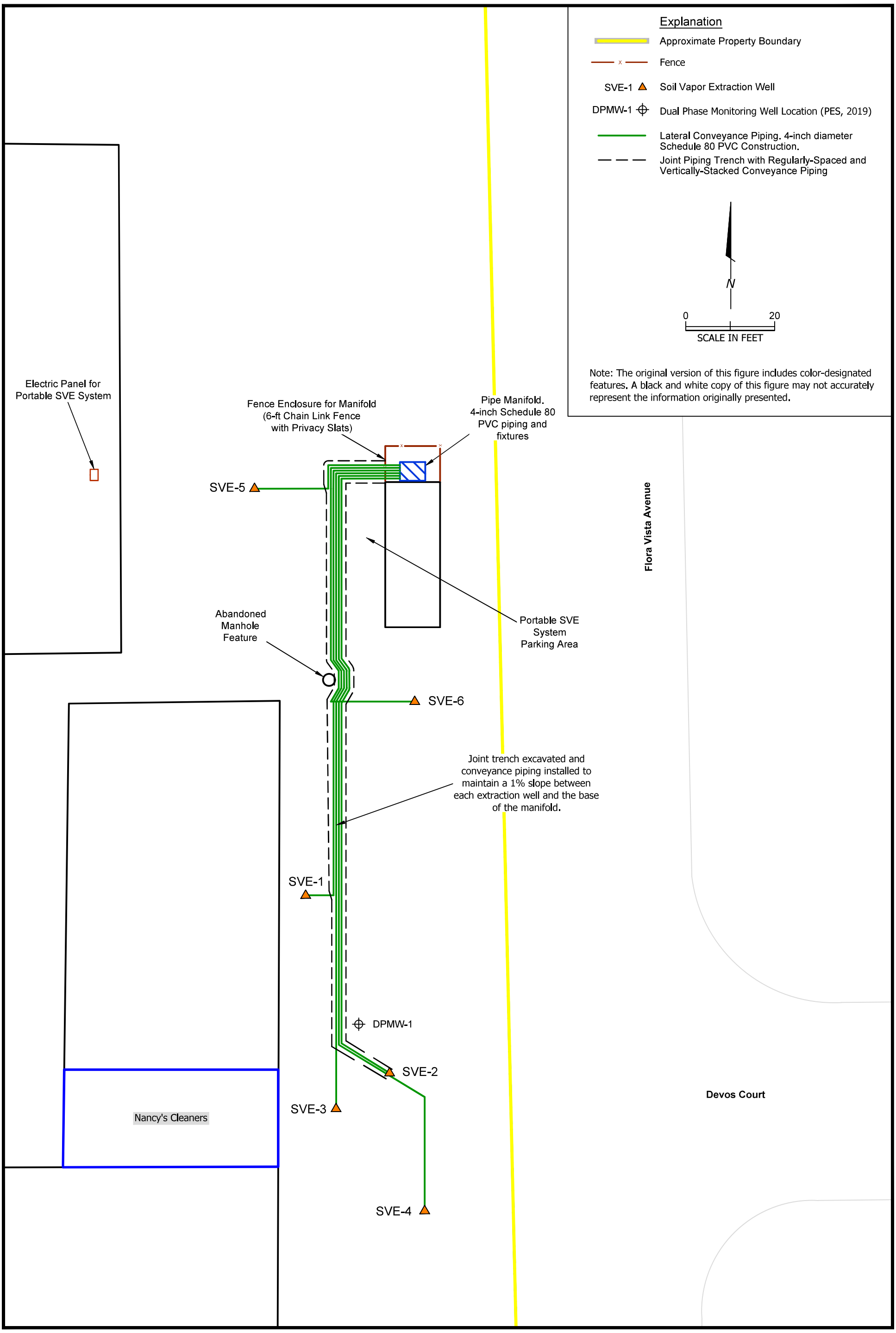
DPMW-1	Depth	PCE	Other VOCs
08/26/2019	6	**9,670**	ND
11/15/2019	6	**7,950**	**TCE: 35.7**
			tDCE: 133
02/20/2020	6	**3,950**	ND
05/14/2020	6	**1,700**	ND
11/24/2020	6	**6,530**	ND
06/11/2021	6	**717***	ND*
01/31/2022	6	**28***	ND*
03/18/2022	6	**84.2**	ND
05/09/2022	6	**163**	ND
09/22/2022	6	**2,380**	ND
12/05/2022	6	**1,370**	ND
03/28/2023	6	**627**	ND
03/28/2023 (dup)	6	**604**	ND
07/07/2023	6	**2,100**	ND
07/07/2023 (dup)	6	**2,020**	ND
08/26/2019	10	**12,000**	ND
11/15/2019	10	**24,600**	ND
02/20/2020	10	**5,060**	ND
05/14/2020	10	**1,470**	ND
11/24/2020	10	**2,760**	ND
06/11/2021	10	**3,170**	ND
01/31/2022	10	**826**	ND
03/18/2022	10	NA	NA
03/18/2022 (dup)	10	NA	NA
05/09/2022	10	**486**	ND
09/22/2022	10	**3,130**	ND
12/05/2022	10	**5,300**	ND
03/28/2023	10	**2,220***	ND*
07/07/2023	10	**4,100**	ND

PES Environmental, Inc.
Engineering & Environmental Services
AN NV5 COMPANY

VOC Concentrations in Soil Vapor
First Semi-Annual 2023 Monitoring Event Report
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
3

504.009.02.00650400902006_GW1SAR23_1-3	KG	10/23
JOB NUMBER DRAWING NUMBER	REVIEWED BY	DATE



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SVE System Diagram
First Semi-Annual 2023 Monitoring Event Report
Lawrence Square Shopping Center
3501-3599 El Camino Real
Santa Clara, California

PLATE
4

JOB NUMBER	DRAWING NUMBER	REVIEWED BY	DATE
504.009.02.006	50400902006_GW1SAR23_4	KG	10/23

APPENDIX A

GROUNDWATER MONITORING AND SAMPLING FORMS

PES Environmental, Inc.
Engineering & Environmental Services
AN NV5 COMPANY

PAGE	1 OF 1
DATE:	6/23/23
PROJECT:	Lawrence Square
JOB NO.:	504.009.02.006
PROJECT MANAGER:	Kristin Guthrie
RECORDED BY:	Suzanne Jarnusch

DAILY FIELD REPORT

TIME	DESCRIPTION, COMMENTS, NOTES, ETC.
08:00	NVS on site (Suzanne Jarnusch) to collect 24-hour air and crawl space samples.
	Weather: 61°F and overcast
	Checked gauges at 3500FVA samples, 3500FVA-AA and 3500FVA-CS-B3 at 0. Shut off and removed canisters. ~~FVA~~ 3500FVA-CS-B2 at -6. Will shut off later.
08:05	Checked gauges at 3450SMW samples. All samples at -5 and shut off except for 3450SMW-CS at -10. Will shut off later
08:15	Checked gauge at 3458SMW-CS. Gauge at -6, will shut off later.
08:20	NVS disassembled collected equipment
08:50	NVS shut off 3500FVA-CS-B2 sample
09:05	NVS shut off 3458SMW-CS samples.
09:50	NVS checked gauge at 3450SMW-CS (-7) Disassembled remaining equipment and filled out sample chain of custody
10:50	NVS shut off 3450SMW-CS sample
11:00	NVS left site

ATTACHMENTS: ☐ NO ☐ YES
DESCRIPTION:

SIGNATURE

PES Environmental, Inc.
Engineering & Environmental Services
AN NV5 COMPANY

PAGE	OF
DATE:	6/22/23
PROJECT:	Lawrence Square
JOB NO.:	504.009.02.006 A/B
PROJECT MANAGER:	Kristin Guthrie
RECORDED BY:	Suzanne Jarmusch

DAILY FIELD REPORT

TIME	DESCRIPTION, COMMENTS, NOTES, ETC.
08:00	NV5 (Suzanne Jarmusch) on site to conduct 24-hour air and crawl space sampling and to collect soil vapor samples.
	Weather: 57°F and overcast
	NV5 began assembling air and crawl space sampling equipment
09:15	NV5 Began setting up canisters at 3450SMW sampling locations
09:55	NV5 placed canisters at 3458SMW
10:30	NV5 finished placing canisters at 3500FVA. All air and crawl space samples running. NV5 left site to purchase compressed air dusters for 1-1, DFA leak detection in soil vapor samples
12:15	NV5 began setting up equipment for soil vapor sampling.
13:50	NV5 went to sample soil vapor at 3458SMW but did not have tubing to connect sample canisters to the soil vapor port. Left to hardware store.
14:00	NV5 returned to 3458SMW and collected soil vapor sample.
14:45	NV5 started sample collection at 3430FVA. Noticed main sample drawing too fast, so the sample was stopped due to a suspected leak. Sampled with new canister and manifold.
1510	Soil vapor sampling complete. NV5 began dis-assembling equipment
15:45	NV5 left site. Will return to check air and crawl space samples at 08:00 tommorrow

ATTACHMENTS: ☐ NO ☐ YES
DESCRIPTION:

SIGNATURE

NV5

PAGE	1 OF 1
DATE:	6/22/23
PROJECT:	Lawrence Square
JOB NO.:	504009.02.006C
PROJECT MANAGER:	Kristin Guthrie
RECORDED BY:	Suzanne Jarmusch

Indoor Air Sampling Log

Date	Sample ID	Type	Canister ID	Regulator #	Start Vac/Final Vac		Start Time & Date/ Stop Time & Date		Notes
6/22/23	3450SMW-IA-BED	IA	IC-A-431	FC-12982	-30	-5	6/23/23 09:24	08:07	
	3450SMW-IA-Front	IA	IC-A-785	FC-12985	-30	-5	6/22/23 09:25	08:08	
	3450SMW-CS	CS	IC-A-788	FC-6943	-30	-5	6/22/23 09:30	09:50	
	3450SMW-AA	AA	IC-A-457	FC-7737	-26	-5	6/22/23 09:34	08:11	
	3458SMW-CS	CS	IC-A-333	12984	-30	-5	6/22/23 09:59	09:05	
	3458SMW-CS-DUP	DUP	IC-A-452	12984	-30	-5	6/22/23 09:59	09:05	
	3500FVA-CS-B2	CS	IC-A-504	FC-15252	-30	-5	6/22/23 10:21	08:50	
	3500FVA-CS-B3	CS	IC-A-789	FC-12970	-30	0	6/22/23 10:18	08:02	
	3500FVA-AA	AA	IC-A-621	FC-7642	-30	0	6/22/23 10:30	6/23/23 08:06	

Notes/Comments:

NV5

PAGE	1 OF 1
DATE:	6/22/23
PROJECT:	Lawrence Square
JOB NO.:	504.009.02.006B
PROJECT MANAGER:	Kristin Guthrie
RECORDED BY:	Suzanne Jarmusch

Vapor Sampling Log

Date	Sample ID	Type	Canister ID	Purge Time (See Calcs)	Pass Shut in Test?	Start Vac/Final Vac		Start Time/Stop Time		Check One Box: Avg. % Helium in Shroud / ✓ 1,1-DFA Used	Notes
6/22/23	34585mw-SV	SV	ICS-105	5min	Y	-30	-5	14:04	14:17		
	34585mw-SV DUP	DUP	ICS-967		Y	-30	-5	14:04	14:17		
	34585mw-SVS	Shroud	S-205		Y	-30	-5	14:04	14:14		
	~~3430FVA-SV~~	~~SV~~		~~5min~~	~~Y~~	~~-26~~		~~14:46~~	~~14:46~~		stopped due to leak
	3430FVA-SVS	Shroud	S-600		Y	-29	~~-8~~ -3	14:~~46~~ 57	15:08		
	3430FVA-SV	SV	ICS-323	5min	Y	-30	~~-8~~ -5	14:57	15:03		

Notes/Comments:

PES Environmental, Inc.
Engineering & Environmental Services

CHAIN OF CUSTODY RECORD

7665 Redwood Boulevard, Suite 200
Novato, California 94945
(415) 899-1600 FAX (415) 899-1601

LABORATORY: K Prime

JOB NUMBER: 504.059.02.006B

NAME / LOCATION: Lawrence Square / Santa Clara

PROJECT MANAGER: Kristin Guthrie

SAMPLERS: Suzanne Jarmusch

RECORDER: Suzanne Jarmusch

DATE YR	DATE MO	DATE DY	TIME	SAMPLE NUMBER / DESIGNATION	MATRIX Vapor	MATRIX Water	MATRIX Soil	MATRIX Sedim't	# of Containers & Preservatives Unpres.	EnCore	H_2SO_4	HNO_3	HCl	Volume Start	Volume Stop	DEPTH IN FEET	EPA 5035/8010	EPA 5035/8021	EPA 5035/8260B	TPHg by 5035/8015M	TPHd by 8015M	TPHmo by 8015M	EPA 8270C	MNA Parameters (see notes)	TPH-g SIM *	TPH-g (1,1-DFA)
03	06	22	1404	3458SMW-SV	X				1	1L	Summa			-30	-5	IS-HS									X	X
↓	↓	↓	1404	3458SMW-SV-Dup	↓				↓					-30	-5	IS-HS									X	X
			1404	3453SMW-SVS										-39	-5	S-BGS										X
			1457	3430FVA-SV										-30	-5	IS-HS									X	X
			1457	3430FVA-SVS										-29	-3	S-GW										X

NOTES

Turn Around Time: Standard

* Select VOCs: DCE, TCE, cis-1,2-DCE, trans-1,2-DCE, VC

Email results to kristin.guthrie@NVS.com
peter.grunwald@NVS.com
suzanne.jarmusch@NVS.com

Page 1 of 1

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
DISPATCHED BY: (Signature) DATE TIME	RECEIVED FOR LAB BY: (Signature)	DATE	TIME

METHOD OF SHIPMENT:

WHITE-Laboratory COPY YELLOW-Project Office Copy PINK-Field or Office Copy

PES Environmental, Inc.
Engineering & Environmental Services

CHAIN OF CUSTODY RECORD

7665 Redwood Boulevard, Suite 200
Novato, California 94945
(415) 899-1600 FAX (415) 899-1601

LABORATORY: K Prime

JOB NUMBER: 504009.02.00GC

NAME / LOCATION: Lawrence Square / Santa Clara

PROJECT MANAGER: Kristin Guthrie

SAMPLERS: Suzanne Jarmusch

RECORDER: Suzanne Jarmusch

DATE YR	MO	DY	TIME	SAMPLE NUMBER / DESIGNATION	MATRIX Vapor	Water	Soil	Sedim't	# of Containers & Preservatives Unpres.	EnCore	H_2SO_4	HNO_3	HCl	Volume	DEPTH IN FEET	ANALYSIS REQUESTED EPA 5035/8010	EPA 5035/8021	EPA 5035/8260B	TPHg by 5035/8015M	TPHd by 8015M	TPHmo by 8015M	EPA 8270C	MNA Parameters (see notes)	TO-15 SIM*
23	06	22	0924	3450SMW-IA-Bed	X				1	6L Summa				-30	-5	IC-A-431								X
23	06	22	0925	3450SMW-IA-Front										-30	-5	IC-A-775								
			0930	3450SMW-CS										-30	-5	IC-A-788								
			0934	3450SMW-AA										-30	-5	IC-A-457								
			0959	3458SMW-CS										-30	-5	IC-A-333								
			0959	3458SMW-CS-Dup										-30	-5	IC-A-452								
			1021	3500FVA-CS-B2										-30	-5	IC-A-504								
			1018	3500FVA-CS-B3										-30	0	IC-A-749								
			1030	3500FVA-AA										-30	0	IC-A-621								

NOTES

Turn Around Time: Standard

* Select VOCs: PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, VC

Email results to Kristin.Guthrie@NV5.com
Peter.Gorman@NV5.com
Suzanne.Jarmusch@NV5.com

Page 1 of 1

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
[signature]			
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
DISPATCHED BY: (Signature) DATE TIME	RECEIVED FOR LAB BY: (Signature)	DATE	TIME

METHOD OF SHIPMENT:

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WELL GAUGING SHEET

Project # 230630WH-1 Date 06/30/23 Client **NV5**

Site: **3507 El Camino Real Santa Clara, CA** Page: **1 OF 1**

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
DPMW-1	1243	2					20.81	27.40	TOC	
DPMW-2	1227	2					16.99	27.81	TOC	
DPMW-3	1156	2					11.86	22.63	TOC	
DPMW-4	1210	2					9.80	22.36	TOC	

LOW FLOW WELL MONITORING DATA SHEET

Project #: 230650WH-1	Client: **NV5 @ 3507 El Camino Real Santa Clara**
Sampler: WH	Start Date: 06/30/23
Well I.D.: DPMW-1	Well Diameter (inch): 2
Total Well Depth: 27.40	Depth to Water: Pre: 20.81 Post: 20.86
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (TOC) Grade	Flow Cell Type: (YSI)

Purge Method: Bladder Pump (Peristaltic Pump) Other: _____

Sampling Method: New Tubing (Dedicated Tubing) Other: _____

Screen Interval: 13.25-28.25

Start Purge: 1257 Flow Rate: 200 ml/min Pump Depth: ~~25~~ 24

Time	Temp. (°C)	pH	Cond. (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (mL)	DTW (ft)	Observations
1300	21.4	6.85	1079	21	7.92	-0.2	600	20.84	clear
1303	22.1	6.87	1073	19	7.28	0.2	1200	20.84	
1306	22.5	6.87	1081	19	6.93	3.4	1800	20.85	
1309	22.6	6.87	1085	19	6.82	4.1	2400	20.85	
1312	22.6	6.86	1086	18	6.76	5.3	3000	20.85	
1315	22.7	6.86	1086	18	6.73	4.9	3600	20.86	

Did well dewater? Yes (No)	Amount actually evacuated: 3600 ml
Sampling Time: ~~1317~~ 1326	Sampling Date: 06/30/23
Sample I.D.: DPMW-1	Laboratory: **Eurofins Calscience**
Analyzed for: VOCs (8260B)	
Blank I.D.: @ Time	Duplicate I.D.: @ Time
Analyzed for:	

LOW FLOW WELL MONITORING DATA SHEET

Project #: 230630WH-1	Client: **NV5 @ 3507 El Camino Real Santa Clara**
Sampler: WH	Start Date: 06/30/23
Well I.D.: DPMW-2	Well Diameter (inch): 2
Total Well Depth: 27.81	Depth to Water: Pre: 16.99 Post: 17.08
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (TOC) Grade	Flow Cell Type: (YSI)

Purge Method: (Bladder Pump) Peristaltic Pump Other: _____

Sampling Method: New Tubing (Dedicated Tubing) Other: _____

Screen Interval: 13-28

Start Purge: 1355 Flow Rate: 200 ml/min Pump Depth: ~~25~~ 23

Time	Temp. (°C)	pH	Cond. (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (mL)	DTW (ft)	Observations
1358	24.5	6.77	942	12	0.72	-22.8	600	17.03	clear
1401	24.2	6.78	941	12	0.73	-27.0	1200	17.06	
1404	24.2	6.78	941	12	0.75	-28.5	1800	17.07	
1407	24.1	6.77	940	12	0.78	-28.6	2400	17.07	
1410	24.3	6.77	940	11	0.80	-28.9	3000	17.08	
1413	24.2	6.78	943	11	0.83	-28.8	3600	17.08	

Did well dewater? Yes (No)	Amount actually evacuated: 3600 ml
Sampling Time: 1418	Sampling Date: 06/30/23
Sample I.D.: DPMW-2	Laboratory: **Eurofins Calscience**
Analyzed for: VOCs (8260B)	
Blank I.D.: @ Time	Duplicate I.D.: DUP-1 @ Time 1423
Analyzed for:	

LOW FLOW WELL MONITORING DATA SHEET

Project #: 230630WH-1	Client: **NV5 @ 3507 El Camino Real Santa Clara**
Sampler: WH	Start Date: 06/30/23
Well I.D.: DPMW-3	Well Diameter (inch): 2
Total Well Depth: 22.63	Depth to Water: Pre: 11.86 Post: 11.90
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (TOC) Grade	Flow Cell Type: (YSI)

Purge Method: (Bladder Pump) Peristaltic Pump Other: _____

Sampling Method: New Tubing (Dedicated Tubing) Other: _____

Screen Interval: 8-23

Start Purge: 1449 Flow Rate: 200 ml/min Pump Depth: 18

Time	Temp. (°C)	pH	Cond. (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (mL)	DTW (ft)	Observations
1452	21.9	6.86	1102	36	0.76	-28.7	600	11.88	Cloudy
1455	21.9	6.87	1096	34	0.57	-34.1	1200	11.89	
1458	21.9	6.87	1096	35	0.66	-35.5	1800	11.89	
1501	22.0	6.87	1097	32	0.67	-35.9	2400	11.90	
1504	21.9	6.87	1097	33	0.65	-36.2	3000	11.90	
1507	21.9	6.87	1098	32	0.65	-36.4	3600	11.90	

Did well dewater? Yes (No)	Amount actually evacuated: 3600 ml
Sampling Time: 1512	Sampling Date: 06/30/23
Sample I.D.: DPMW-3	Laboratory: **Eurofins Calscience**
Analyzed for: VOCs (8260B)	
Blank I.D.: @ Time	Duplicate I.D.: @ Time
Analyzed for:	

LOW FLOW WELL MONITORING DATA SHEET

Project #: 230630WH-1	Client: **NV5 @ 3507 El Camino Real Santa Clara**
Sampler: WH	Start Date: 06/30/23
Well I.D.: DPMW-4	Well Diameter (inch): 2
Total Well Depth: 22.36	Depth to Water: Pre: 9.80 Post: 9.87
Depth to Free Product: –	Thickness of Free Product (feet): –
Referenced to: (TOC) Grade	Flow Cell Type: (YSI)

Purge Method: (~~Bladder Pump~~) Peristaltic Pump Other: _____

Sampling Method: New Tubing (Dedicated Tubing) Other: _____

Screen Interval: 8-23

Start Purge: 1531 Flow Rate: 200 ml/min Pump Depth: 16

Time	Temp. (°C)	pH	Cond. (µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (mL)	DTW (ft)	Observations
1534	21.5	6.97	1066	17	1.51	-21.8	600	9.84	clear
1537	21.4	6.93	1061	15	1.15	-31.1	1200	9.86	
1540	21.3	6.93	1062	14	1.11	-32.3	1800	9.85	
1543	21.2	6.93	1062	15	1.07	-33.2	2400	9.86	
1546	21.3	6.92	1058	14	1.02	-33.7	3000	9.86	
1549	21.2	6.92	1060	16	0.99	-34.0	3600	9.87	

Did well dewater? Yes (No)	Amount actually evacuated: 3600 ml
Sampling Time: 1554	Sampling Date: 06/30/23
Sample I.D.: DPMW-4	Laboratory: **Eurofins Calscience**
Analyzed for: VOCs (8260B)	
Blank I.D.: @ Time	Duplicate I.D.: @ Time
Analyzed for:	

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 230630WH-1

CLIENT NV5

SITE Lawrence Square Shopping Center
3507 El Camino Real Santa Clara, CA

CONDUCT ANALYSIS TO DETECT

LAB **Eurofins Calscience** DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA ☐ RWQCB REGION _____
☐ LIA
☐ OTHER

SPECIAL INSTRUCTIONS

Invoice and Report to : PES Environmental, Inc. an NV5 Company
Attn: Peter Gorman <Peter.Gorman@nv5.com> &
Kristin Guthrie <Kristin.Guthrie@nv5.com>

SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL	CONTAINERS TYPE	VOCs (PCE, TCE, cis-1,2-DCE, trans-1,2-DCE and Vinyl Chloride)(8260B)	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
DPMW-1	06/30/23	1320	W	3	HCL Voas	X				
DPMW-2		1418	W	3	HCL Voas	X				
DPMW-3		1512	W	3	HCL Voas	X				
DPMW-4		1554	W	3	HCL Voas	X				
DUP-1		1423	W	3	HCL Voas	X				
EB-1		1250	W	3	HCL Voas	X				
FB-1		1253	W	3	HCL Voas	X				
TB-1		0700	W	2	HCL Voas	X				

SAMPLING COMPLETED DATE 06/30/23 TIME
SAMPLING PERFORMED BY WH
RESULTS NEEDED NO LATER THAN As Contracted

RELEASED BY	DATE	TIME	Accepted By	DATE	TIME
[signature]	06/30/23	1700			

SHIPPED VIA FedEx # 7726 1919 6138
DATE SENT 06/30/23
TIME SENT 1700

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME: NV5@Lawrence Square Shopping Center					PROJECT NUMBER: 230630WH-1		
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP. (°C)	INITIALS
YSI Pro Quatro	21610399	06/30/23 0630	pH 7, 10, 4	7.02, 9.91, 4.07	✓	19.6	WH
			Cond 3400	3897	✓	19.6	WH
			ORP-237	237.4	✓	19.6	WH
			DO 100%	99.8%	✓	21.4	WH

BLAINE TECH SERVICES, INC.

APPENDIX B

GROUNDWATER SAMPLES – LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Jim Dunn
PES Environmental, Inc.
7665 Redwood Blvd
Suite 200
Novato, California 94945

Generated 7/5/2023 9:53:45 AM

JOB DESCRIPTION

Lawrence Square Shopping Center

JOB NUMBER

570-143637-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

my EOL

Eurofins Calscience

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization

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7/5/2023 9:53:45 AM

Authorized for release by
Don Burley, Senior Project Manager
Donald.Burley@et.eurofinsus.com
(657)212-3033

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Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 570-143637-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative
570-143637-1

Comments
No additional comments.

Receipt
The samples were received on 7/1/2023 9:45 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.0º C.

GC/MS VOA
Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-342553. The laboratory control sample (LCS) was performed in duplicate (LCSD) to provide precision data for this batch.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

VOA Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 570-143637-1

Client Sample ID: DPMW-1 — Lab Sample ID: 570-143637-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	87		10		ug/L	20		8260B	Total/NA

Client Sample ID: DPMW-2 — Lab Sample ID: 570-143637-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.3		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: DPMW-3 — Lab Sample ID: 570-143637-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	13		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: DPMW-4 — Lab Sample ID: 570-143637-4

No Detections.

Client Sample ID: DUP-1 — Lab Sample ID: 570-143637-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.2		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: EB-1 — Lab Sample ID: 570-143637-6

No Detections.

Client Sample ID: FB-1 — Lab Sample ID: 570-143637-7

No Detections.

Client Sample ID: TB-1 — Lab Sample ID: 570-143637-8

No Detections.

This Detection Summary does not include radiochemical test results.

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: DPMW-1 — **Lab Sample ID: 570-143637-1**
Date Collected: 06/30/23 13:20 — **Matrix: Water**
Date Received: 07/01/23 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		10		ug/L			07/03/23 18:58	20
trans-1,2-Dichloroethene	ND		10		ug/L			07/03/23 18:58	20
Tetrachloroethene	**87**		10		ug/L			07/03/23 18:58	20
Trichloroethene	ND		10		ug/L			07/03/23 18:58	20
Vinyl chloride	ND		10		ug/L			07/03/23 18:58	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*64 - 132*		*07/03/23 18:58*	*20*
4-Bromofluorobenzene (Surr)	*85*		*76 - 120*		*07/03/23 18:58*	*20*
Dibromofluoromethane (Surr)	*111*		*80 - 120*		*07/03/23 18:58*	*20*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/03/23 18:58*	*20*

Client Sample ID: DPMW-2 — **Lab Sample ID: 570-143637-2**
Date Collected: 06/30/23 14:18 — **Matrix: Water**
Date Received: 07/01/23 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 19:26	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 19:26	1
Tetrachloroethene	**1.3**		0.50		ug/L			07/03/23 19:26	1
Trichloroethene	ND		0.50		ug/L			07/03/23 19:26	1
Vinyl chloride	ND		0.50		ug/L			07/03/23 19:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*64 - 132*		*07/03/23 19:26*	*1*
4-Bromofluorobenzene (Surr)	*86*		*76 - 120*		*07/03/23 19:26*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 120*		*07/03/23 19:26*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/03/23 19:26*	*1*

Client Sample ID: DPMW-3 — **Lab Sample ID: 570-143637-3**
Date Collected: 06/30/23 15:12 — **Matrix: Water**
Date Received: 07/01/23 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 19:53	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 19:53	1
Tetrachloroethene	**13**		0.50		ug/L			07/03/23 19:53	1
Trichloroethene	ND		0.50		ug/L			07/03/23 19:53	1
Vinyl chloride	ND		0.50		ug/L			07/03/23 19:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*64 - 132*		*07/03/23 19:53*	*1*
4-Bromofluorobenzene (Surr)	*87*		*76 - 120*		*07/03/23 19:53*	*1*
Dibromofluoromethane (Surr)	*108*		*80 - 120*		*07/03/23 19:53*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/03/23 19:53*	*1*

Client Sample ID: DPMW-4 — **Lab Sample ID: 570-143637-4**
Date Collected: 06/30/23 15:54 — **Matrix: Water**
Date Received: 07/01/23 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 20:21	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 20:21	1
Tetrachloroethene	ND		0.50		ug/L			07/03/23 20:21	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: DPMW-4 — **Lab Sample ID: 570-143637-4**
Date Collected: 06/30/23 15:54 — **Matrix: Water**
Date Received: 07/01/23 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.50		ug/L			07/03/23 20:21	1
Vinyl chloride	ND		0.50		ug/L			07/03/23 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*64 - 132*		*07/03/23 20:21*	*1*
4-Bromofluorobenzene (Surr)	*85*		*76 - 120*		*07/03/23 20:21*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*07/03/23 20:21*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/03/23 20:21*	*1*

Client Sample ID: DUP-1 — **Lab Sample ID: 570-143637-5**
Date Collected: 06/30/23 14:23 — **Matrix: Water**
Date Received: 07/01/23 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 20:49	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 20:49	1
Tetrachloroethene	**1.2**		0.50		ug/L			07/03/23 20:49	1
Trichloroethene	ND		0.50		ug/L			07/03/23 20:49	1
Vinyl chloride	ND		0.50		ug/L			07/03/23 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*64 - 132*		*07/03/23 20:49*	*1*
4-Bromofluorobenzene (Surr)	*88*		*76 - 120*		*07/03/23 20:49*	*1*
Dibromofluoromethane (Surr)	*106*		*80 - 120*		*07/03/23 20:49*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*07/03/23 20:49*	*1*

Client Sample ID: EB-1 — **Lab Sample ID: 570-143637-6**
Date Collected: 06/30/23 12:50 — **Matrix: Water**
Date Received: 07/01/23 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 15:15	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 15:15	1
Tetrachloroethene	ND		0.50		ug/L			07/03/23 15:15	1
Trichloroethene	ND		0.50		ug/L			07/03/23 15:15	1
Vinyl chloride	ND		0.50		ug/L			07/03/23 15:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*64 - 132*		*07/03/23 15:15*	*1*
4-Bromofluorobenzene (Surr)	*88*		*76 - 120*		*07/03/23 15:15*	*1*
Dibromofluoromethane (Surr)	*114*		*80 - 120*		*07/03/23 15:15*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/03/23 15:15*	*1*

Client Sample ID: FB-1 — **Lab Sample ID: 570-143637-7**
Date Collected: 06/30/23 12:55 — **Matrix: Water**
Date Received: 07/01/23 09:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 15:42	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 15:42	1
Tetrachloroethene	ND		0.50		ug/L			07/03/23 15:42	1
Trichloroethene	ND		0.50		ug/L			07/03/23 15:42	1
Vinyl chloride	ND		0.50		ug/L			07/03/23 15:42	1

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*64 - 132*		*07/03/23 15:42*	*1*
4-Bromofluorobenzene (Surr)	*86*		*76 - 120*		*07/03/23 15:42*	*1*
Dibromofluoromethane (Surr)	*113*		*80 - 120*		*07/03/23 15:42*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*07/03/23 15:42*	*1*

Client Sample ID: TB-1
Date Collected: 06/30/23 07:00
Date Received: 07/01/23 09:45

Lab Sample ID: 570-143637-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 14:19	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 14:19	1
Tetrachloroethene	ND		0.50		ug/L			07/03/23 14:19	1
Trichloroethene	ND		0.50		ug/L			07/03/23 14:19	1
Vinyl chloride	ND		0.50		ug/L			07/03/23 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*64 - 132*		*07/03/23 14:19*	*1*
4-Bromofluorobenzene (Surr)	*88*		*76 - 120*		*07/03/23 14:19*	*1*
Dibromofluoromethane (Surr)	*112*		*80 - 120*		*07/03/23 14:19*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/03/23 14:19*	*1*

Surrogate Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 570-143637-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	**Client Sample ID**	**(64-132)**	**(76-120)**	**(80-120)**	**(80-120)**
570-143637-1	DPMW-1	111	85	111	98
570-143637-2	DPMW-2	115	86	108	98
570-143637-3	DPMW-3	113	87	108	98
570-143637-4	DPMW-4	112	85	106	98
570-143637-5	DUP-1	111	88	106	99
570-143637-6	EB-1	116	88	114	98
570-143637-7	FB-1	116	86	113	99
570-143637-8	TB-1	114	88	112	98
LCS 570-342553/4	Lab Control Sample	103	107	104	104
LCSD 570-342553/5	Lab Control Sample Dup	103	107	103	101
MB 570-342553/7	Method Blank	114	89	107	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 570-143637-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-342553/7
Matrix: Water
Analysis Batch: 342553

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 11:31	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			07/03/23 11:31	1
Tetrachloroethene	ND		0.50		ug/L			07/03/23 11:31	1
Trichloroethene	ND		0.50		ug/L			07/03/23 11:31	1
Vinyl chloride	ND		0.50		ug/L			07/03/23 11:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*64 - 132*		*07/03/23 11:31*	*1*
4-Bromofluorobenzene (Surr)	*89*		*76 - 120*		*07/03/23 11:31*	*1*
Dibromofluoromethane (Surr)	*107*		*80 - 120*		*07/03/23 11:31*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*07/03/23 11:31*	*1*

Lab Sample ID: LCS 570-342553/4
Matrix: Water
Analysis Batch: 342553

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	10.0	10.6		ug/L		106	80 - 120
trans-1,2-Dichloroethene	10.0	9.96		ug/L		100	79 - 120
Tetrachloroethene	10.0	10.3		ug/L		103	80 - 125
Trichloroethene	10.0	10.0		ug/L		100	77 - 124
Vinyl chloride	10.0	11.1		ug/L		111	50 - 160

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 132*
4-Bromofluorobenzene (Surr)	*107*		*76 - 120*
Dibromofluoromethane (Surr)	*104*		*80 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: LCSD 570-342553/5
Matrix: Water
Analysis Batch: 342553

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	10.0	10.6		ug/L		106	80 - 120	0	20
trans-1,2-Dichloroethene	10.0	10.1		ug/L		101	79 - 120	1	20
Tetrachloroethene	10.0	10.3		ug/L		103	80 - 125	0	20
Trichloroethene	10.0	10.1		ug/L		101	77 - 124	1	20
Vinyl chloride	10.0	11.0		ug/L		110	50 - 160	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*64 - 132*
4-Bromofluorobenzene (Surr)	*107*		*76 - 120*
Dibromofluoromethane (Surr)	*103*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

QC Association Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 570-143637-1

GC/MS VOA

Analysis Batch: 342553

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-143637-1	DPMW-1	Total/NA	Water	8260B	
570-143637-2	DPMW-2	Total/NA	Water	8260B	
570-143637-3	DPMW-3	Total/NA	Water	8260B	
570-143637-4	DPMW-4	Total/NA	Water	8260B	
570-143637-5	DUP-1	Total/NA	Water	8260B	
570-143637-6	EB-1	Total/NA	Water	8260B	
570-143637-7	FB-1	Total/NA	Water	8260B	
570-143637-8	TB-1	Total/NA	Water	8260B	
MB 570-342553/7	Method Blank	Total/NA	Water	8260B	
LCS 570-342553/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 570-342553/5	Lab Control Sample Dup	Total/NA	Water	8260B	

Lab Chronicle

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 570-143637-1

Client Sample ID: DPMW-1
Date Collected: 06/30/23 13:20
Date Received: 07/01/23 09:45

Lab Sample ID: 570-143637-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		20	20 mL	20 mL	342553	07/03/23 18:58	UJHB	EET CAL 4
	Instrument ID: GCMSRR									

Client Sample ID: DPMW-2
Date Collected: 06/30/23 14:18
Date Received: 07/01/23 09:45

Lab Sample ID: 570-143637-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	342553	07/03/23 19:26	UJHB	EET CAL 4
	Instrument ID: GCMSRR									

Client Sample ID: DPMW-3
Date Collected: 06/30/23 15:12
Date Received: 07/01/23 09:45

Lab Sample ID: 570-143637-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	342553	07/03/23 19:53	UJHB	EET CAL 4
	Instrument ID: GCMSRR									

Client Sample ID: DPMW-4
Date Collected: 06/30/23 15:54
Date Received: 07/01/23 09:45

Lab Sample ID: 570-143637-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	342553	07/03/23 20:21	UJHB	EET CAL 4
	Instrument ID: GCMSRR									

Client Sample ID: DUP-1
Date Collected: 06/30/23 14:23
Date Received: 07/01/23 09:45

Lab Sample ID: 570-143637-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	342553	07/03/23 20:49	UJHB	EET CAL 4
	Instrument ID: GCMSRR									

Client Sample ID: EB-1
Date Collected: 06/30/23 12:50
Date Received: 07/01/23 09:45

Lab Sample ID: 570-143637-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	342553	07/03/23 15:15	UJHB	EET CAL 4
	Instrument ID: GCMSRR									

Lab Chronicle

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 570-143637-1

Client Sample ID: FB-1

Lab Sample ID: 570-143637-7

Date Collected: 06/30/23 12:55
Date Received: 07/01/23 09:45

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	342553	07/03/23 15:42	UJHB	EET CAL 4
	Instrument ID: GCMSRR									

Client Sample ID: TB-1

Lab Sample ID: 570-143637-8

Date Collected: 06/30/23 07:00
Date Received: 07/01/23 09:45

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	20 mL	20 mL	342553	07/03/23 14:19	UJHB	EET CAL 4
	Instrument ID: GCMSRR									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: PES Environmental, Inc.
Job ID: 570-143637-1
Project/Site: Lawrence Square Shopping Center

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	3082	07-31-24
Oregon	NELAP	4175	02-02-24

Method Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 570-143637-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	EET CAL 4
5030C	Purge and Trap	SW846	EET CAL 4

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: PES Environmental, Inc.
Project/Site: Lawrence Square Shopping Center

Job ID: 570-143637-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-143637-1	DPMW-1	Water	06/30/23 13:20	07/01/23 09:45
570-143637-2	DPMW-2	Water	06/30/23 14:18	07/01/23 09:45
570-143637-3	DPMW-3	Water	06/30/23 15:12	07/01/23 09:45
570-143637-4	DPMW-4	Water	06/30/23 15:54	07/01/23 09:45
570-143637-5	DUP-1	Water	06/30/23 14:23	07/01/23 09:45
570-143637-6	EB-1	Water	06/30/23 12:50	07/01/23 09:45
570-143637-7	FB-1	Water	06/30/23 12:55	07/01/23 09:45
570-143637-8	TB-1	Water	06/30/23 07:00	07/01/23 09:45

BLAINE
TECH SERVICES, INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY BTS # 230630WH-1

CLIENT NV5

SITE Lawrence Square Shopping Center
3507 El Camino Real Santa Clara, CA

CONDUCT ANALYSIS TO DETECT

LAB **Eurofins Calscience** DHS #

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
☐ EPA ☐ RWQCB REGION _____
☐ LIA
☐ OTHER

Loc: 570
143637

SPECIAL INSTRUCTIONS

Invoice and Report to : PES Environmental, Inc. an NV5 Company
Attn: Peter Gorman <Peter.Gorman@nv5.com> &
Kristin Guthrie <Kristin.Guthrie@nv5.com>

	SAMPLE I.D.	DATE	TIME	MATRIX S= SOIL W=H_2O	CONTAINERS TOTAL	CONTAINERS TYPE	VOCs (PCE, TCE, cis-1,2-DCE, trans-1,2-DCE and Vinyl Chloride)(8260B)							ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
1	DPMW-1	06/30/23	1320	W	3	HCL Voas	X										
2	DPMW-2		1418	W	3	HCL Voas	X										
3	DPMW-3		1512	W	3	HCL Voas	X										
4	DPMW-4		1554	W	3	HCL Voas	X										
5	DUP-1		1423	W	3	HCL Voas	X										
6	EB-1		1250	W	3	HCL Voas	X										
7	FB-1		1255	W	3	HCL Voas	X										
8	TB-1		0700	W	2	HCL Voas	X										

570-143637 Chain of Custody

SAMPLING COMPLETED	DATE 06/30/23	TIME	SAMPLING PERFORMED BY WH	RESULTS NEEDED NO LATER THAN As Contracted

RELEASED BY	DATE	TIME	Accepted By	DATE	TIME
[signature]	06/30/23	1700			
FEDEX			[signature]	7/1/23	9:45

SHIPPED VIA	DATE SENT	TIME SENT
FedEx # 7726 1919 6138	06/30/23	1700

2.1/2.0 SC12

ORIGIN ID:RBKA (408) 573-0555
COLIN ROWLAND
BLAINE TECH SERVICES, INC.
1680 ROGERS AVE

SAN JOSE, CA 95112
UNITED STATES US

SHIP DATE: 30JUN23
ACTWGT: 30.00 LB
CAD: 100551338/INET4610

BILL RECIPIENT

TO **SAMPLE RECEIVING**
EUROFINS CALSCIENCE
2841 DOW AVE.

TUSTIN CA 92780
(714) 895-5494 REF: NV5 LAWRENCE SQUARE
INV:
PO: NV5 LAWRENCE SQUARE DEPT:

583.D/29/AB/FE20

FedEx Express

SATURDAY 12:00P
PRIORITY OVERNIGHT

TRK# 0201 **7726 1919 6138**

W0 DTHA

92780
CA-US **SNA**

570-143637 Waybill

After printing this label:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.
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Login Sample Receipt Checklist

Client: PES Environmental, Inc.

Job Number: 570-143637-1

Login Number: 143637
List Number: 1
Creator: Kasianchuk, Ivanna

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX C

SOIL VAPOR SAMPLES – LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY DOCUMENTATION

K PRIME INC.

LABORATORY TEST REPORT

ACCT: 9418

TO: MS. KRISTIN GUTHRIE
MR. PETER GORMAN
MS. SUZANNE JARMUSCH
NV5
7665 REDWOOD BLVD., SUITE 200
NOVATO, CA 94945

Phone: 415-899-1600
Email: kristin.guthrie@nv5.com
peter.gorman@nv5.com
suzanne.jarmusch@nv5.com

FROM: Richard A. Kagel, Ph.D. RAK
Laboratory Director by AB
7-3-23

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT: 504.009.02.006B

The following samples were received at our laboratory on June 26, 2023.

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
3458SMW-SV	AIR	6/22/2023	14:04	247969
3458SMW-SV-DUP	AIR	6/22/2023	14:04	247970
3458SMW-SVS	AIR	6/22/2023	14:04	247971
3430FVA-SV	AIR	6/22/2023	14:57	247972
3430FVA-SVS	AIR	6/22/2023	14:57	247973

Test results included in this report meet the requirements of ISO/IEC 17025:2017 as verified by the ANSI-ASQ National Accreditation Board (ANAB), and/or the requirements of the California Environmental Laboratory Accreditation Program (CA-ELAP), as applicable. Refer to certificates and scopes of accreditation AT-1427 (ANAB) and CA-ELAP #1532.

Results relate only to the samples tested. This test report shall not be reproduced except in full, without written permission of the laboratory.

If there are questions or concerns regarding this report, please contact your laboratory representative.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009.02.006B

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

SAMPLE ID:	3458SMW-SV
LAB NO:	247969
SAMPLE TYPE:	AIR
DATE SAMPLED:	06/22/2023
TIME SAMPLED:	14:04
BATCH ID:	061423A5
DATE ANALYZED:	06/28/2023

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**RL**	**SAMPLE CONC**	**RL**	**SAMPLE CONC**
VINYL CHLORIDE	75-01-4	0.0350	ND	0.0895	ND
T-1,2-DICHLOROETHENE	156-60-5	0.100	ND	0.396	ND
C-1,2-DICHLOROETHENE	156-59-2	0.100	ND	0.397	ND
TRICHLOROETHENE	79-01-6	0.100	ND	0.537	ND
TETRACHLOROETHENE	127-18-4	0.100	2.96	0.678	20.1

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 6/29/23

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009.02.006B

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

SAMPLE ID:	3458SMW-SV-DUP
LAB NO:	247970
SAMPLE TYPE:	AIR
DATE SAMPLED:	06/22/2023
TIME SAMPLED:	14:04
BATCH ID:	061423A5
DATE ANALYZED:	06/28/2023

COMPOUND NAME	CAS NO.	PPB (V/V) RL	PPB (V/V) SAMPLE CONC	µg/cu. m RL	µg/cu. m SAMPLE CONC
VINYL CHLORIDE	75-01-4	0.0350	ND	0.0895	ND
T-1,2-DICHLOROETHENE	156-60-5	0.100	ND	0.396	ND
C-1,2-DICHLOROETHENE	156-59-2	0.100	ND	0.397	ND
TRICHLOROETHENE	79-01-6	0.100	ND	0.537	ND
TETRACHLOROETHENE	127-18-4	0.100	3.04	0.678	20.7

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 6/29/23

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009.02.006B

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

SAMPLE ID:	3430FVA-SV
LAB NO:	247972
SAMPLE TYPE:	AIR
DATE SAMPLED:	06/22/2023
TIME SAMPLED:	14:57
BATCH ID:	061423A5
DATE ANALYZED:	06/28/2023

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**RL**	**SAMPLE CONC**	**RL**	**SAMPLE CONC**
VINYL CHLORIDE	75-01-4	0.140	ND	0.358	ND
T-1,2-DICHLOROETHENE	156-60-5	0.400	ND	1.59	ND
C-1,2-DICHLOROETHENE	156-59-2	0.400	ND	1.59	ND
TRICHLOROETHENE	79-01-6	0.400	ND	2.15	ND
TETRACHLOROETHENE	127-18-4	0.400	76.2	2.71	517

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 6/29/23

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009.02.006B

METHOD: 1,1-DIFLUOROETHANE
REFERENCE: EPA TO 3

UNITS: PPMV

SAMPLE ID	LAB NO.	SAMPLE TYPE	DATE SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC
3458SMW-SV	247969	AIR	6/22/2023	061323A1	6/27/2023	10.0	16.3
3458SMW-SV-DUP	247970	AIR	6/22/2023	061323A1	6/27/2023	10.0	ND
3458SMW-SVS	247971	AIR	6/22/2023	061323A1	6/27/2023	10.0	13900
3430FVA-SV	247972	AIR	6/22/2023	061323A1	6/27/2023	10.0	ND
3430FVA-SVS	247973	AIR	6/22/2023	061323A1	6/27/2023	10.0	2060

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT

APPROVED BY: _____
DATE: 6/28/23

K PRIME, INC.
LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B061423A5
SAMPLE TYPE: AIR

BATCH ID: 061423A5
DATE ANALYZED: 06/14/2023

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

COMPOUND NAME	CAS NO.	PPB (V/V) RL	PPB (V/V) SAMPLE CONC	µg/cu. m RL	µg/cu. m SAMPLE CONC
VINYL CHLORIDE	75-01-4	0.00350	ND	0.00895	ND
T-1,2-DICHLOROETHENE	156-60-5	0.0100	ND	0.0396	ND
C-1,2-DICHLOROETHENE	156-59-2	0.0100	ND	0.0397	ND
TRICHLOROETHENE	79-01-6	0.0100	ND	0.0537	ND
TETRACHLOROETHENE	127-18-4	0.0100	ND	0.0678	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

LAB CONTROL ID: L061423A5
LAB CONTROL DUPLICATE ID: D061423A5

SAMPLE TYPE: AIR
BATCH ID: 061423A5
DATE ANALYZED: 06/14/2023

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SIM)

COMPOUND NAME	SPIKE ADDED (PPB)	REPORTING LIMIT (PPB)	SAMPLE CONC (PPB)	SPIKE CONC (PPB)	SPIKE REC (%)	REC LIMITS (%)
1,1-DICHLOROETHENE	0.500	0.010	ND	0.529	106	60 - 140
BENZENE	0.500	0.030	ND	0.516	103	60 - 140
TRICHLOROETHENE	0.500	0.010	ND	0.531	106	60 - 140
TOLUENE	0.500	0.050	ND	0.517	103	60 - 140
TETRACHLOROETHENE	0.500	0.010	ND	0.520	104	60 - 140

COMPOUND NAME	SPIKE ADDED (PPB)	SPIKE DUP CONC (PPB)	SPIKE DUP REC (%)	RPD (%)	QC LIMITS RPD (%)	QC LIMITS REC (%)
1,1-DICHLOROETHENE	0.500	0.533	107	0.8	25	60 - 140
BENZENE	0.500	0.520	104	0.7	25	60 - 140
TRICHLOROETHENE	0.500	0.536	107	1.1	25	60 - 140
TOLUENE	0.500	0.521	104	0.9	25	60 - 140
TETRACHLOROETHENE	0.500	0.526	105	1.1	25	60 - 140

NOTES:
NA - NOT APPLICABLE OR AVAILABLE
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID:	B061323A1
LAB CONTROL SAMPLE ID:	L061323A1
LAB CONTROL DUPLICATE ID:	D061323A1
BATCH ID:	061323A1
DATA ANALYZED:	6/13/2023

METHOD: 1,1-DIFLUOROETHANE
REFERENCE: EPA TO 3

SAMPLE TYPE: AIR
UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
1,1-DIFLUOROETHANE	10.0	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
1,1-DIFLUOROETHANE	10000	10900	109	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
1,1-DIFLUOROETHANE	10900	11000	0.9	±30

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

PES Environmental, Inc.
Engineering & Environmental Services

CHAIN OF CUSTODY RECORD

7665 Redwood Boulevard, Suite 200
Novato, California 94945
(415) 899-1600 FAX (415) 899-1601

LABORATORY: K Prime
JOB NUMBER: 504.009.02.006B
NAME / LOCATION: Lawrence Square / Santa Clara
PROJECT MANAGER: Kristin Guthrie

SAMPLERS: Suzanne Jarmusch
RECORDER: Suzanne Jarmusch

DATE YR	MO	DY	TIME	SAMPLE NUMBER / DESIGNATION	Vapor	Water	Soil	Sedim't	Unpres.	EnCore	H_2SO_4	HNO_3	HCl	Vacuum start	Vacuum stop	Can. ID	DEPTH IN FEET	EPA 5035/8010	EPA 5035/8021	EPA 5035/8260B	TPHg by 5035/8015M	TPHd by 8015M	TPHmo by 8015M	EPA 8270C	MNA Parameters (see notes)	TO-15 SIM *	TO-3 (1,1-DFA)	KPF
23	06	22	1404	34588mW-SV	X				1	1L	Summa			-30	-5	IC5-105										X	X	247969
			1404	34588mW-SV-DUP										-30	-5	IC5-967										X	X	247970
			1404	34588mW-SVS										-30	-5	S-205											X	247971
			1457	3430FVA-SV										-30	-5	IC5-323										X	X	247972
			1457	3430FVA-SVS										-29	-3	S-600											X	247973

Report 9418-247969-247973-01
Date 07/03/2023

NOTES

Turn Around Time: Standard

* Select VOCs: PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, VC

Email results to Kristin.Guthrie@NV5.com
Peter.German@NV5.Com
Suzanne.Jarmusch@NV5.com

Page 1 of 1

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
[signature]	[signature]	06-26-23	9:30
RELINQUISHED BY: (Signature) [signature]	RECEIVED BY: (Signature) Kelly Meier KPF	6/26/23	16:57
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
DISPATCHED BY: (Signature) DATE TIME	RECEIVED FOR LAB BY: (Signature)	DATE	TIME
METHOD OF SHIPMENT:			

WHITE-Laboratory COPY YELLOW-Project Office Copy PINK-Field or Office Copy

K PRIME INC.

LABORATORY TEST REPORT

ACCT: 9418

TO: MS. KRISTIN GUTHRIE
MR.THOMAS NEELY
NV5
7665 REDWOOD BLVD., SUITE 200
NOVATO, CA 94945

Phone: 415-899-1600
Email: kristin.guthrie@nv5.com
thomas.neely@nv5.com

FROM: Richard A. Kagel, Ph.D. RAK
Laboratory Director by AB
7-12-23

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT: 504.009

The following samples were received at our laboratory on July 10, 2023.

SAMPLE ID	TYPE	DATE	TIME	KPI LAB #
DMPW-1-6	AIR	7/7/2023	9:12	248305
DMPW-1-6-DUP	AIR	7/7/2023	9:12	248306
DMPW-1-6-SH	AIR	7/7/2023	9:12	248307
DMPW-1-10	AIR	7/7/2023	10:52	248308
DMPW-1-10-SH	AIR	7/7/2023	10:52	248309
DMPW-2-6.5	AIR	7/7/2023	12:32	248310
DMPW-2-6.5-SH	AIR	7/7/2023	12:32	248311

Test results included in this report meet the requirements of ISO/IEC 17025:2017 as verified by the ANSI-ASQ National Accreditation Board (ANAB), and/or the requirements of the California Environmental Laboratory Accreditation Program (CA-ELAP), as applicable. Refer to certificates and scopes of accreditation AT-1427 (ANAB) and CA-ELAP #1532.

Results relate only to the samples tested. This test report shall not be reproduced except in full, without written permission of the laboratory.

If there are questions or concerns regarding this report, please contact your laboratory representative.

K Prime, Inc.
3621 Westwind Blvd.
Santa Rosa, CA 95403
Tel: (707)-527-7574 Fax: (707)-527-7879

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009

METHOD: VOCS IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	DMPW-1-6
LAB NO:	248305
SAMPLE TYPE:	AIR
DATE SAMPLED:	7/7/2023
TIME SAMPLED:	09:12
BATCH ID:	070623A1
DATE ANALYZED:	7/10/2023

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**RL**	**SAMPLE CONC**	**RL**	**SAMPLE CONC**
VINYL CHLORIDE	75-01-4	2.00	ND	5.11	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	2.00	ND	7.93	ND
CIS-1,2-DICHLOROETHENE	156-59-2	2.00	ND	7.93	ND
TRICHLOROETHENE	79-01-6	2.00	ND	10.7	ND
TETRACHLOROETHENE	127-18-4	2.00	309	13.6	2100

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 7/11/23

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009

METHOD: VOCS IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	DMPW-1-6-DUP
LAB NO:	248306
SAMPLE TYPE:	AIR
DATE SAMPLED:	7/7/2023
TIME SAMPLED:	09:12
BATCH ID:	070623A1
DATE ANALYZED:	7/10/2023

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**RL**	**SAMPLE CONC**	**RL**	**SAMPLE CONC**
VINYL CHLORIDE	75-01-4	2.00	ND	5.11	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	2.00	ND	7.93	ND
CIS-1,2-DICHLOROETHENE	156-59-2	2.00	ND	7.93	ND
TRICHLOROETHENE	79-01-6	2.00	ND	10.7	ND
TETRACHLOROETHENE	127-18-4	2.00	298	13.6	2020

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 7/11/23

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009

METHOD: VOCS IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	DMPW-1-10
LAB NO:	248308
SAMPLE TYPE:	AIR
DATE SAMPLED:	7/7/2023
TIME SAMPLED:	10:52
BATCH ID:	070623A1
DATE ANALYZED:	7/10/2023

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**RL**	**SAMPLE CONC**	**RL**	**SAMPLE CONC**
VINYL CHLORIDE	75-01-4	4.00	ND	10.2	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	4.00	ND	15.9	ND
CIS-1,2-DICHLOROETHENE	156-59-2	4.00	ND	15.9	ND
TRICHLOROETHENE	79-01-6	4.00	ND	21.5	ND
TETRACHLOROETHENE	127-18-4	4.00	604	27.1	4100

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 7/11/23

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009

METHOD: VOCS IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE ID:	DMPW-2-6.5
LAB NO:	248310
SAMPLE TYPE:	AIR
DATE SAMPLED:	7/7/2023
TIME SAMPLED:	12:32
BATCH ID:	070623A1
DATE ANALYZED:	7/10/2023

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	**CAS NO.**	**RL**	**SAMPLE CONC**	**RL**	**SAMPLE CONC**
VINYL CHLORIDE	75-01-4	1.00	ND	2.56	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	1.00	ND	3.96	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.00	ND	3.97	ND
TRICHLOROETHENE	79-01-6	1.00	ND	5.37	ND
TETRACHLOROETHENE	127-18-4	1.00	139	6.78	944

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
RL - REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____
DATE: 7/11/23

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9418
CLIENT PROJECT: 504.009

METHOD: 1,1-DIFLUOROETHANE
REFERENCE: EPA TO 3

UNITS: PPMV

SAMPLE ID	LAB NO.	SAMPLE TYPE	DATE SAMPLED	BATCH ID	DATE ANALYZED	MRL	SAMPLE CONC
DMPW-1-6	248305	AIR	7/7/2023	062723A1	7/10/2023	10.0	13.8
DMPW-1-6-DUP	248306	AIR	7/7/2023	062723A1	7/10/2023	10.0	22.3
DMPW-1-6-SH	248307	AIR	7/7/2023	062723A1	7/10/2023	10.0	9740
DMPW-1-10	248308	AIR	7/7/2023	062723A1	7/10/2023	10.0	20.4
DMPW-1-10-SH	248309	AIR	7/7/2023	062723A1	7/10/2023	10.0	15400
DMPW-2-6.5	248310	AIR	7/7/2023	062723A1	7/10/2023	10.0	ND
DMPW-2-6.5-SH	248311	AIR	7/7/2023	062723A1	7/10/2023	10.0	8180

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
MRL - METHOD REPORTING LIMIT

APPROVED BY: _____
DATE: 7/11/23

K PRIME, INC.
LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B070623A1
SAMPLE TYPE: AIR

BATCH ID: 070623A1
DATE ANALYZED: 7/6/2023

METHOD: VOCS IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

		PPB (V/V)		µg/cu. m	
COMPOUND NAME	CAS NO.	RL	SAMPLE CONC	RL	SAMPLE CONC
VINYL CHLORIDE	75-01-4	0.500	ND	1.28	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.500	ND	1.98	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.500	ND	1.98	ND
TRICHLOROETHENE	79-01-6	0.500	ND	2.69	ND
TETRACHLOROETHENE	127-18-4	0.500	ND	3.39	ND

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
MRL - METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE
µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

LAB CONTROL ID: L070623A1
LAB CONTROL DUPLICATE ID: D070623A1

SAMPLE TYPE: AIR
BATCH ID: 070623A1
DATE ANALYZED: 7/6/2023

METHOD: VOCS IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

COMPOUND NAME	SPIKE ADDED (PPB)	REPORTING LIMIT (PPB)	SAMPLE CONC (PPB)	SPIKE CONC (PPB)	SPIKE REC (%)	REC LIMITS (%)
1,1-DICHLOROETHENE	10.0	0.500	ND	9.13	91	60 - 140
BENZENE	10.0	0.500	ND	9.47	95	60 - 140
TRICHLOROETHENE	10.0	0.500	ND	9.75	98	60 - 140
TOLUENE	10.0	0.500	ND	10.3	103	60 - 140
TETRACHLOROETHENE	10.0	0.500	ND	9.79	98	60 - 140

COMPOUND NAME	SPIKE ADDED (PPB)	SPIKE DUP CONC (PPB)	SPIKE DUP REC (%)	RPD (%)	QC LIMITS RPD (%)	QC LIMITS REC (%)
1,1-DICHLOROETHENE	10.0	9.25	93	1.3	25	60 - 140
BENZENE	10.0	9.47	95	0.0	25	60 - 140
TRICHLOROETHENE	10.0	9.60	96	1.6	25	60 - 140
TOLUENE	10.0	10.1	101	2.0	25	60 - 140
TETRACHLOROETHENE	10.0	9.60	96	2.0	25	60 - 140

NOTES:
NA - NOT APPLICABLE OR AVAILABLE
ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID:	B062723A1
LAB CONTROL SAMPLE ID:	L062723A1
LAB CONTROL DUPLICATE ID:	D062723A1
BATCH ID:	062723A1
DATA ANALYZED:	6/27/2023

METHOD: 1,1-DIFLUOROETHANE
REFERENCE: EPA TO 3

SAMPLE TYPE: AIR
UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
1,1-DIFLUOROETHANE	10.0	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
1,1-DIFLUOROETHANE	10000	10700	107	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
1,1-DIFLUOROETHANE	10700	11000	2.8	±30

NOTES:
ND - NOT DETECTED AT OR ABOVE THE STATED METHOD REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

PES Environmental, Inc.
Engineering & Environmental Services
AN NV5 COMPANY

CHAIN OF CUSTODY RECORD

7665 Redwood Boulevard, Suite ~~100~~ 200
Novato, California 94945
(415) 899-1600 FAX (415) 899-1601

LABORATORY: K Prime, Santa Rosa
SAMPLERS: Ethan Akerman
JOB NUMBER: 504.009
NAME / LOCATION: Nancy's Cleaners / Lawrence Square Santa Clara
PROJECT MANAGER: Kristin Guthrie
RECORDER: ETHAN AKERMAN

Summa Can #	Flow Cont. #	SAMPLE NUMBER / DESIGNATION	Start Date	Start Time	End Date	End Time	Initial Vaccum	Final Vaccum	TO-15 Short list	TO-3 1,1-DFA	KP	HH
IC-S-863	445	DMPW-1-6	7/7/2023	912	7/7/2023	927	26	5	x	x	24	83 05
IC-A-968	445	DMPW-1-6-DUP	7/7/2023	912	7/7/2023	927	26	5	x	x	24	83 06
S-934	420	DMPW-1-6-SH	7/7/2023	912	7/7/2023	922	26	5		x	24	83 07
IC-S-415	439	DMPW-1-10	7/7/2023	1052	7/7/2023	1100	27	5	x	x	24	83 08
S-142	767	DMPW-1-10-SH	7/7/2023	1052	7/7/2023	1056	28	4		x	24	83 09
IC-S-139	310	DMPW-2-6.5	7/7/2023	1232	7/7/2023	1240	27	5	x	x	24	83 10
S-138	461	DMPW-2-6.5-SH	7/7/2023	1232	7/7/2023	1240	30	10		x	24	83 11

ANALYSIS REQUESTED

NOTES

Turn Around Time: STD

Short List = PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, VC

report to:
Kristin.Guthrie@nv5.com
Thomas.Neely@nv5.com

Page 1 of 1

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE	TIME
[signature] 1303			
FedEx 7808 4359 5531	Kelly Meier KPI	7/10/23	11:07

DISPATCHED BY: (Signature)	DATE	TIME	RECEIVED FOR LAB BY:	DATE	TIME

METHOD OF SHIPMENT:

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DISTRIBUTION

FIRST SEMI-ANNUAL 2023 GROUNDWATER/SOIL VAPOR MONITORING EVENT AND ON-SITE SOIL VAPOR EXTRACTION SYSTEM STATUS REPORT NANCY'S CLEANERS SITE LAWRENCE SQUARE SHOPPING CENTER SANTA CLARA, CALIFORNIA RWQCB CASE #43S1201

OCTOBER 20, 2023

Regional Water Quality Control Board San Francisco Bay Region Attention: Mr. Ron Goloubow 1515 Clay Street, Suite 1400 Oakland, California 94612	Electronic Only
Lawrence Square Shopping Center LLC c/o Real Estate Asset Management – Western Region Attention: Edward Sell Wells Fargo Wealth Management 333 Market Street, 29th Floor San Francisco, California 94105	Electronic Copy
PES Electronic File	

05 D 00484

1

Santa Clara Valley Water District

WELL DESTRUCTION COMPLETION NOTICE

FCE 218 (08-14-98)

Inspector: M. Clarke	Date of Inspection: 8/4/05	Permit: 05D00484
Owner/Consultant No.: –	Well Registration No.: Unregistered	
Well Owner: Santa Clara Unified School District	Address of Well Site: 1930 Townsend Ave	City or County: Santa Clara
Drilling Company: Expl. Drilling Services	Consultant: –	

Well Depth:	Borehole Diameter:	Casing Diameter:	Casing Material:	Well Type:
380'	–	16"	Steel	☐ HSA ☐ Rotary ☐ Other (see comments) ☐ Direct Push ☒ Cable Tool

Casing Perforated: Ø to Ø

Sealing Material: ☐ Neat Cement ☒ 10 Sack Sand Slurry ☐ Bentonite ☐ Other (See Comments)

Destruction Method: ☐ Pressure Grout ☐ Drill Out ☐ Excavate ☐ Bail, Perf, & Backfill ☐ Bail & Backfill ☒ Other (See Comments)

Well destroyed according to provisions of Santa Clara Valley Water District Permit? ☒ Yes ☐ No (See Comments)

GPS Coordinates: Lat: Long:

Comments: Pressure pumped (Gaffney) 10 sack into well (artesian).

Distribution: **ORIGINAL**-Permit File; **YELLOW**-City/County; **PINK**-Well File; **GOLDENROD**-Permittee

Santa Clara Valley Water District

WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

0 ALMADEN EXPRESSWAY, SAN JOSE, CA 95118-3686
ase complete all information.

DISTRICT PERMIT NO.: 05D00484

Well Owner: Santa Clara Unif. Sch. Dist.	Property Owner: same	Name of Business/Residence at Well Site: Briarwood Elem. School
Well Owner's Mailing Address: 1889 Lawrence Rd.	Property Owner's Mailing Address:	Address of Well Site: 1930 Townsend Av
City, State, Zip: Santa Clara, CA 95051	City, State, Zip:	City, State, Zip: Santa Clara, CA
Telephone No.: 408-246-0450	Telephone No.:	Assessor's Parcel Number of Well Site: Book: 220 Page: 09 Parcel: 052

Consultant:	Drilling Company: Exploration Drilling Services
Address:	Address: 1206 Johnson St.
City, State, Zip:	City, State, Zip: Redwood City, CA 94061
Telephone No.:	Telephone No.: 650.365.3472 / C-57 License No.: 431604
☐ Check if address or phone number has changed.	☐ Check if address or phone number has changed.

All questions below are to be completed before permit can be issued; if unknown, applicant shall make on-site investigation to determine correct answers.

Well Information

Well Registration No.:	Owner/Consultant Well No.:	Original Well Construction Permit No.: Unregistered
l Casing Depth: Unknown	Total Boring Depth:	Well Casing Diameter: 16" riveted

THIS SECTION TO BE COMPLETED FOR ALL MONITORING WELLS OR EXTRACTION/RECOVERY WELLS

CASE NAME:

Oversight Agency: _____ If under S.C.V.W.D. oversight, list Case Number(s): _____

☐ Well on SCVWD property/easement* ☐ Well is within 50 feet of the top of a creek/river bank* (* See General Conditions, E.)

Well Description:

☐ Vertical Well ☐ Dewatering Well ☐ Elevator Shaft ☐ Multiple Casing ☐ Horizontal Wall ☐ Pit Well

Well Type: check all that apply

☐ Water Producing (supply or extraction) ☐ Contamination Cleanup ☐ Agricultural ☐ Domestic ☐ Municipal & Industrial ☐ Vapor Extraction

☐ Monitoring ☐ Inclinometer ☐ Groundwater ☐ Vadose ☐ Piezometer ☐ Interface ☐ Suction Lysimeter ☐ Seismic

☐ Injection/Infiltration ☐ Contamination Cleanup ☐ Reclaimed Water ☐ Air Sparging

☐ Cathodic Protection

Additional Questions For Water Producing Wells

Does the well have:

1. Outer conductor casing? ☐ Yes ☒ No
2. Annular cement seal outside of casing at surface? ☐ Yes ☒ No
3. A S.C.V.W.D. water meter attached? ☐ Yes ☒ No

Type of Original Drilling Method:

☐ Rotary ☒ Cable-Tool ☐ Hand Dug Pit Well ☐ Hollow Stem Auger ☐ Other:

RECEIVED JUL 13 2005 S.C.V.W.D. WELLS

IMPORTANT
A minimum 24-hour notice must be given to SCVWD prior to installing the annular seal. Call (408) 265-2607 Ext. 2660. For weekends, holidays, after hours call (408) 265-2607, Ext. 2120. Please allow 10 working days to process permit application.

Santa Clara Valley Water District

WELL DESTRUCTION APPLICATION

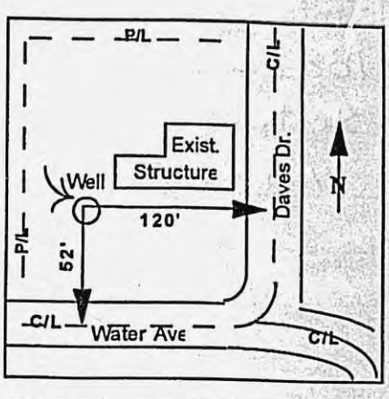
FC 198w (12-16-02)

Site Plan

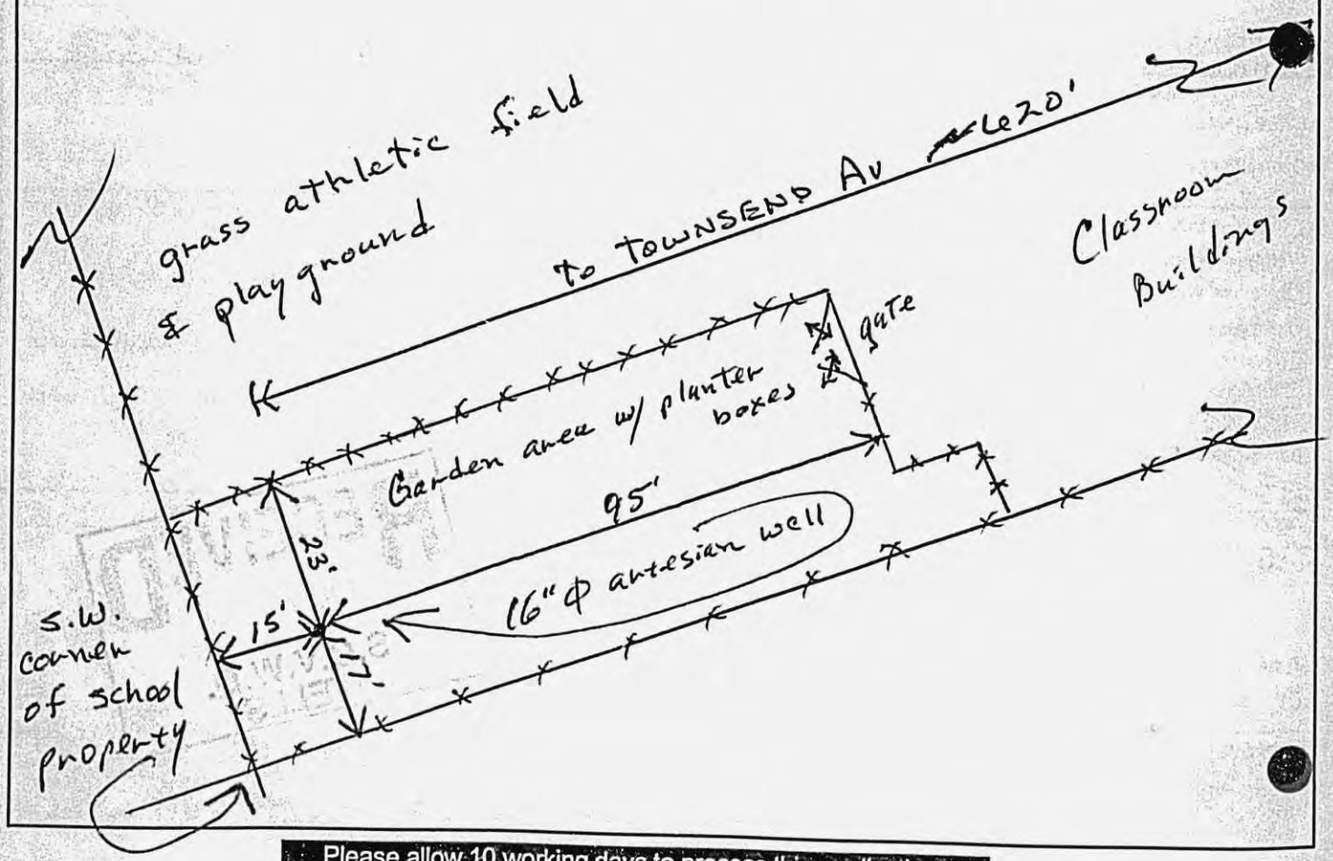
WELL LOCATION
(Draw accurately; recommend using assessor's map)

1. Sketch well location to scale, show dimensions to nearest foot. (Do not attach separate map.)
2. Show a minimum of two dimensions at right angles. Dimensions shall be from the centerline of the closest named streets, roads, or highways.

EXAMPLE →



Sketch well location as described above:



Please allow 10 working days to process this application.

Santa Clara Valley Water District

WELL DESTRUCTION APPLICATION

FC 198w (12-16-02)

Please describe, in detail, the proposed destruction method*: We have had a packer in this 16" cable tool well for 4+ months. We plan to do a reverse flow test thru packer to prove we can push fluid back into the formation. We will then weld on a steel plate with 2" grout fitting and pump 21 sack neat Portland cement under pressure (max. 1000 lbs) We hope to inject 8+ cu yds of grout in this artesian well.

*Any well destruction in which the well casing is left in place and in which the well has a filter pack outside the casing, must be destroyed using approved neat cement grout.

I understand that all work is to be done in accordance with the District Well Ordinance, the District Well Standards, and the conditions of this permit (see page 4). I also certify that the information given in this permit is correct.
NOTE: All applicable signatures must be present before permit will be processed.

Signature of Well Owner/Agent:	Print Name:	Date:
Wilbur Neufeld	Wilbur Neufeld	7-13-05
Signature of Driller/Agent:	**Print Name:**	**Date:**
Wilbur Neufeld	Wilbur Neufeld	7-13-05
Signature of Consultant (if any):	**Print Name:**	**Date:**

DISTRICT USE ONLY

The District has approved the following destruction methods for the well described in this permit:

- ☐ **Pressure Grout Method (as outlined in Standards).**
  NOTE: Neat cement is the only sealing material approved for pressure grouting.
- ☐ **Drill out well to a total depth of _____ feet, with a minimum bore of _____ inches.**
- ☐ **Clean out well casing to a total depth of _____ feet and back fill with approved sealing material (if total depth is unknown, driller must determine total depth during clean out of well). NOTE: Neat cement is the only sealing material approved for back filling gravel packed wells.**
- ☐ **Well casing must be perforated at the following depths prior to backfilling:**
- ☒ **Other:** As per the proposed method, above.

Permit Approved By:			Date: 7/20/05
District Permit No.:	**Date Issued:**	**Expiration Date:**	**Driller's Log No.:**
05D00484	7-20-05	1-20-05	09204188

Please allow 10 working days to process this application.

Santa Clara Valley Water District

WELL DESTRUCTION APPLICATION

FC 198 (12-16-02)

GENERAL CONDITIONS

A. SCVWD (Telephone 408-265-2607, Ext. 2660) MUST BE NOTIFIED A MINIMUM OF ONE WORKING DAY BEFORE THE PLACEMENT OF THE WELL DESTRUCTION SEALING MATERIALS. An authorized District representative must be on site to witness the destruction activities. This requirement may be waived by an authorized District representative. If the District waives the inspection requirement, the District may request the Permittee(s) to furnish certification under penalty of perjury that the well was destroyed in accordance with the District Well Standards and with the permit conditions.

B. This Permit is valid only for the purpose specified herein. Well destruction methods authorized under this Permit may not be changed except by written approval of an authorized District representative, and only if the District believes that such a change will result in equal or superior compliance with the District and State Well Standards (e.g. if the District representative believes that site conditions warrant such a change).

C. This Permit is only valid for the Assessor's Parcel Number indicated on it.

D. This Permit may be voided if it contains any incorrect information. If the permit is voided after work has begun, the well or boring that is being destroyed under this permit may be required to be reconstructed in accordance with District and State Well Standards.

E. If any work associated with this permit will take place within 50 feet of the top of the banks of a stream or watercourse, or on SCVWD property, an encroachment or construction permit must be granted by the District's Community Projects Review Unit (telephone (408) 2652607, Ext. 2350, 2217, or 2253).

F. Within 60 days of the completion of well destruction activities. the driller or consultant identified on this permit shall fully complete State of California DWR Form 188 and submit the original to the District's Wells and Water Production Unit.

G. The Permittee(s) shall assume entire responsibility for all activities and uses under this Permit and shall indemnify, defend, and hold the District, its officers, agents, and employees free and harmless from any and all expense, cost, and liability in connection with or resulting from, the granting of or exercise of this Permit including, but not limited to, property damage, personal injury, and wrongful death.

H. Permittees are required to be in full compliance with Cal/OSHA California Labor Code Section 6300.

I. A current C-57 Water Well Drilling Contractors License is required for the destruction of all wells.

J. Permittee, permittee's contractors, consultants or agents shall be responsible to assure that all materials generated during drilling, well destruction, well development, pump testing, or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials/waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways. Such materials/waters shall not be allowed to move off the property where the work is being completed.

K. The driller and consultant (if applicable) shall have an active copy of their Worker's Compensation Insurance on file with the District.

L. This Permit shall expire if not exercised within 180 calendar days of its approval unless an extension of the permit expiration date is granted in writing by an authorized District representative.

M. If the well approved to be destroyed under this permit is a monitoring well, associated with an investigation/cleanup overseen by a regulatory agency, the proposed well destruction must be approved by the person with regulatory authority over the investigation/cleanup.

N. This permit shall be kept on-site during the completion of all activities associated with it and shall immediately be presented to an authorized District representative upon request.

Please allow 10 working days to process this application.

Santa Clara Valley Water District
5750 ALMADEN EXPRESSWAY
SAN JOSE, CA 95118-3686

Briarwood Elementary School

APN: 22009052
Townsend Ave
Santa Clara CA
95051

Wells shp
- Water Supply - Active
- Water Supply - Inactive/Standby
- Extraction (Env) - Active
- Extraction (Env) - Inactive
- Other - Active
- Other - Inactive
- Abandoned
- Destroyed
- Status Undetermined
- FUELLEAK shp

PARCELS SHP

Approximate Scale
200 0 200 400 Feet

o_areview post_gps_check gpschkjh.apr

July 20, 2005

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

No. 0920488

Page ___ of ___
Owner's Well No. MW-eq. # 1
Date Work Began 7-22-05, Ended 8-4-05
Local Permit Agency SCVWD
Permit No. 05D00484 Permit Date 7-20-05

DWR USE ONLY — DO NOT FILL IN
unregistered
STATE WELL NO./STATION NO.
LATITUDE LONGITUDE
APN/TRS/OTHER

GEOLOGIC LOG

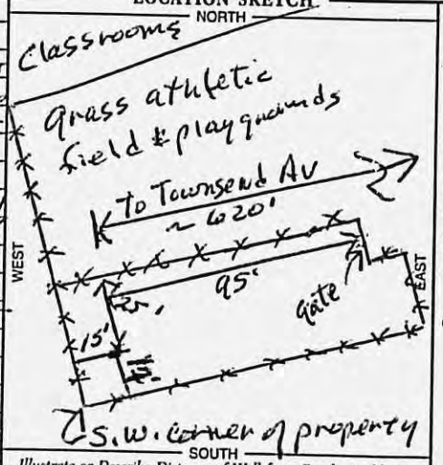
ORIENTATION (✓) ✓ VERTICAL ___ HORIZONTAL ___ ANGLE ___ (SPECIFY)
DRILLING METHOD _____ FLUID _____

DEPTH FROM SURFACE Ft. to Ft.	DESCRIPTION *Describe material, grain size, color, etc.*
7-22-05	Attempt to pressure grout 16" well failed — cable tool casing separated.
8-1-05	Drilled out concrete & debris via mud rotary to 118.
8-2-05	Continued to drill out debris - hit pump column at 135'. Drilled out debris w/ 6" bit alongside pump column to 395'. Hit native clay at 385'
8-3-05	Circulated & desanded fluid installed 2" steel grout pipe scheduled SCVWD, concrete, pumper, vac truck for 9am 8-4-05
8-4-05	Pumped < 16 cu yds 10 sack sand slurry from 395' to surface. Removed upper 4' casing
3000 gal	Drilling fluid transported via Phillips Services & disposed of at Aqua Clean, Rio Vista, CA.

TOTAL DEPTH OF BORING _____ (Feet)
TOTAL DEPTH OF ~~COMPLETED~~ WELL 395 (Feet)

WELL OWNER
Name Santa Clara Unif. School Dist.
Mailing Address 1889 Lawrence Road
CITY Santa Clara STATE CA ZIP 95051

WELL LOCATION
Address 1930 Townsend Av
City Santa Clara
County Santa Clara
APN Book 220 Page 09 Parcel 052
Township _____ Range _____ Section _____
Lat ___ DEG. ___ MIN. ___ SEC. N Long ___ DEG. ___ MIN. ___ SEC. W

LOCATION SKETCH


Illustrate or Describe Distance of Well from Roads, Buildings, Fences, Rivers, etc. and attach a map. Use additional paper if necessary. **PLEASE BE ACCURATE & COMPLETE.**

ACTIVITY (✓)
___ NEW WELL
MODIFICATION/REPAIR
___ Deepen
___ Other (Specify)
X DESTROY *(Describe Procedures and Materials Under "GEOLOGIC LOG")*

USES (✓)
WATER SUPPLY
___ Domestic ___ Public
___ Irrigation ___ Industrial
MONITORING ___
TEST WELL ___
CATHODIC PROTECTION ___
HEAT EXCHANGE ___
DIRECT PUSH ___
INJECTION ___
VAPOR EXTRACTION ___
SPARGING ___
REMEDIATION ___
OTHER (SPECIFY) ___

WATER LEVEL & YIELD OF COMPLETED WELL
DEPTH TO FIRST WATER _____ (Ft.) BELOW SURFACE
DEPTH OF STATIC WATER LEVEL _____ (Ft.) & DATE MEASURED _____
ESTIMATED YIELD * _____ (GPM) & TEST TYPE _____
TEST LENGTH _____ (Hrs.) TOTAL DRAWDOWN _____ (Ft.)
** May not be representative of a well's long-term yield.*

CASING (S)

DEPTH FROM SURFACE Ft. to Ft.	BORE-HOLE DIA. (Inches)	TYPE (✓) BLANK	SCREEN	CON-DUCTOR	FILL PIPE	MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)

ANNULAR MATERIAL

DEPTH FROM SURFACE Ft. to Ft.	TYPE: CEMENT (✓)	BENTONITE (✓)	FILL (✓)	FILTER PACK (TYPE/SIZE)

ATTACHMENTS (✓)
___ Geologic Log
___ Well Construction Diagram
___ Geophysical Log(s)
___ Soil/Water Chemical Analyses
___ Other _____
ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT
I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.
NAME Exploration Drilling Services (PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)
ADDRESS 1206 Johnson Street, Redwood City CA 94061 (CITY, STATE, ZIP)
Signed Wilbur Neufeld C-57 LICENSED WATER WELL CONTRACTOR DATE SIGNED 8-8-05 C-57 LICENSE NUMBER 431604

DWR 188 REV. 05-03 IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM OSP 03 78836

Appendix E

ASTM User Questionnaire and User Provided Documents

ASTM E1527-21
User Questionnaire

Subject Property Name and Address: Briarwood Elementary School: 1930 Townsend Ave., Santa Clara, CA 95051

1. **Environmental liens that are filed or recorded against the subject property (40 CFR 312.25)**
   Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?

   ☐ Yes ☒ No If yes, provide explanation: _____

2. **Activity and use limitations that are in place on the subject property or that have been filed or recorded against the subject property (40 CFR 312.2(a)(1)(v) and (vi))**
   Did a search of recorded land title records (or judicial records where appropriate) identify any activity and use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded against the subject property under federal, tribal, state or local law?

   ☐ Yes ☒ No If yes, provide explanation: _____

3. **Specialized knowledge or experience of the person seeking to qualify for the landowner liability protections (40 CFR 312.28)**
   Do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining subject property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

   ☐ Yes ☒ No If yes, provide explanation: _____

4. **Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29)**
   Does the purchase price being paid for this subject property reasonably reflect the fair market value of the subject property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property? N/A – Site is already owned by District

   ☐ Yes ☐ No If no, provide explanation: _____

5. **Commonly known or reasonably ascertainable information about the subject property (40 CFR 312.30)**
   Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

   a. Do you know the past uses of the subject property?

      ☒ Yes ☐ No If yes, provide explanation: K-5 Elementary School

   b. Do you know of specific chemicals that are present or once were present at the subject property?

      ☐ Yes ☒ No If yes, provide explanation: _____

   c. Do you know of spills or other chemical releases that have taken place at the subject property?

      ☐ Yes ☒ No If yes, provide explanation: _____

   d. Do you know of any environmental cleanups that have taken place at the subject property?

      ☐ Yes ☒ No If yes, provide explanation: _____

6. **The degree of obviousness of the presence of likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**
   Based on your knowledge and experience related to the subject property are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?

   ☐ Yes ☒ No If yes, provide explanation: _____

Name: Melissa Kersh Title: Project Manager, Facility Development and Planning

Company: Santa Clara Unified School District Date: May 15, 2024

CONDITION OF TITLE

Guarantee Number:

FSBC-TO16000617

Issued By:

Fidelity National Title Insurance Company

SUBJECT TO THE EXCLUSIONS FROM COVERAGE, AND THE GUARANTEE CONDITIONS ATTACHED HERETO AND MADE A PART OF THIS GUARANTEE,

FIDELITY NATIONAL TITLE INSURANCE COMPANY
a corporation, herein called the Company

GUARANTEES

the Assured named in Schedule A of this Guarantee

against loss or damage not exceeding the Amount of Liability stated in Schedule A sustained by the Assured by reason of any incorrectness in the Assurances set forth in Schedule A.

Fidelity National Title Insurance Company

By:

President

Attest:

Secretary

Fidelity National Title Company
675 N. First Street, 4th Floor
San Jose, CA 95112

Countersigned By:

Authorized Officer or Agent

EXHIBIT "A"

Legal Description

For APN/Parcel ID(s): 220-09-052

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF SANTA CLARA, COUNTY OF SANTA CLARA, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

Parcel One:

Portion of Lot 8, as shown upon that certain Map entitled, "Map of the Partition of the Lands of the Enright Estate Company", which Map was filed for record in the office of the Recorder of the County of Santa Clara, State of California on May 3, 1922 in Book R of Maps, at page 3, and more particularly described as follows:

Beginning at a point on the Southeasterly line of the said Lot 8, said point of beginning also being the point of intersection of the center line of Townsend Avenue with a Northwesterly boundary line of Tract No. 1305 as shown upon that certain Map entitled, "Tract No. 1305, Briarwood No. 2", which Map was filed for record in the office of the Recorder of the County of Santa Clara, State of California on May 11, 1954 in Book 50 of Maps, at pages 2 and 3; thence from the said point of beginning and along the Northwesterly prolongation of the said center line of Townsend Avenue, North 22° 20' West 630.04 feet to the true point of beginning, said true point of beginning also being the point of intersection of the last said Northwesterly prolongation of the center line of Townsend Avenue with the prolongation Northeasterly of the center line of Bella Vista Avenue as said Avenue is shown upon the said Map of Tract No. 1305; thence continuing along the same said Northwesterly prolongation of the Townsend Avenue center line, North 22° 20' West 207.19 feet' thence at right angles South 67° 40' West 630.55 feet to a point on the Northeasterly boundary line of Lot No. 235 as shown upon the aforementioned Map of Tract No. 1305; thence along the said Northeasterly boundary line of Lot No. 235 and its Southeasterly prolongation South 22° 13' 57" East 207.19 feet to the intersection thereof with the said center line of Bella Vista Avenue; thence along the said Northeasterly prolongation of the center line of Bella Vista Avenue, North 67° 40' East 630.91 feet to the point of beginning.

Parcel Two:

Portion of Lot 8, as shown upon that certain Map entitled, "Map of the Partition of the Lands of the Enright Estate Company", which Map was filed for record in the office of the Recorder of the County of Santa Clara, State of California on May 3, 1922 in Book R of Maps, at page 3, and more particularly described as follows:

Beginning at the Southernmost corner of Lot 8, as said Lot is shown upon the Map above referred to; thence North 22° 13' 57" West along the Southwesterly line of said Lot 8, for a distance of 630.04 feet to the intersection thereof with the prolongation Northeasterly of the center line of Bella Vista Avenue, as said Avenue is shown upon that certain Map entitled, "Tract No. 1305 Briarwood Unit No. 2", which Map was filed for record in the office of the Recorder of the County of Santa Clara, State of California on May 11, 1954 in Book 50 of Maps, pages 2 and 3; thence North 67° 40' East along the said prolongation Northeasterly of the center line of Bella Vista Avenue 630.91 feet to the intersection thereof with the prolongation Northwesterly of the center line of Townsend Avenue, as said Avenue is shown upon said Tract No. 1305 above referred to; thence at right angles South 22° 20' East along the said Northwesterly prolongation of the center line of Townsend Avenue 630.04 feet to a point on the Southeasterly line of said Lot 8; thence at right angles South 67° 40' West along said last named line 632.02 feet to the point of beginning.

Parcel Three:

An easement for ingress and egress over and across a strip of land more particularly described as follows:

Beginning at the Northeasterly corner of Lot 207 on the Southwesterly line of Townsend Avenue, as said Lot and Avenue are shown upon the map of "Tract no. 1305 Briarwood Unit No. 2", which Map was filed for record in the office of the recorder of the County of Santa Clara, State of California on May 11, 1954 in Book 50 of Maps, pages 2 and 3; thence North 67° 40' East and along the Northerly terminus of said Townsend Avenue 25.00 feet; thence South 22° 20' East and along the center line of said Townsend Avenue 1.00 foot; thence South 67° 40' West 25.00 feet to a point on the Northeasterly line of said Lot 207; thence North 22° 20' West and along the Northeasterly line of said Lot 207, 1.00 foot to the point of beginning.

SCHEDULE B

1. OWNERSHIP OF THE INTEREST IS IN THE NAME OF:

a. Jefferson Union School District of Santa Clara County

2. REAL ESTATE TAXES:

a. Property taxes, which are a lien not yet due and payable, including any assessments collected with taxes to be levied for the fiscal year 2016-2017.

b. There were no taxes levied for the fiscal year 2015-2016 as the property was vested in a public entity.

c. Any liens or other assessments, bonds, or special district liens including without limitation, Community Facility Districts, that arise by reason of any local, City, Municipal or County Project or Special District.

d. The lien of supplemental or escaped assessments of property taxes, if any, made pursuant to the provisions of Chapter 3.5 (commencing with Section 75) or Part 2, Chapter 3, Articles 3 and 4, respectively, of the Revenue and Taxation Code of the State of California as a result of the transfer of title to the vestee named in Schedule A or as a result of changes in ownership or new construction occurring prior to Date of Policy.

3. THE FOLLOWING DEFECTS, LIENS AND ENCUMBRANCES (WHICH ARE NOT NECESSARILY SHOWN IN THEIR ORDER OF PRIORITY) AGAINST THE INTEREST:

a. Easement(s) for the purpose(s) shown below and rights incidental thereto as reserved in a document;

Reserved by:	Alfred V. Machado and Luvina F. Machado
Purpose:	irrigation pipe
Recording Date:	December 8, 1954
Recording No.:	1032583, Book 3027 of Official Records, page 475
Affects:	as described in said document herein referred to

b. Any rights of the parties in possession of a portion of, or all of, said Land, which rights are not disclosed by the public records.

The Company will require, for review, a full and complete copy of any unrecorded agreement, contract, license and/or lease, together with all supplements, assignments and amendments thereto, before issuing any policy of title insurance without excepting this item from coverage.

The Company reserves the right to except additional items and/or make additional requirements after reviewing said documents.

c. Matters which may be disclosed by an inspection and/or by a correct ALTA/ACSM Land Title Survey of said Land that is satisfactory to the Company, and/or by inquiry of the parties in possession thereof.

SCHEDULE B
(continued)

d. The Company will require the following documents for review prior to the issuance of any title insurance predicated upon a conveyance or encumbrance by the corporation named below.

Name of Corporation: Jefferson Union School District of Santa Clara County

a. A Copy of the corporation By-laws and Articles of Incorporation.

b. An original or certified copy of a resolution authorizing the transaction contemplated herein.

c. If the Articles and/or By-laws require approval by a 'parent' organization, a copy of the Articles and By-laws of the parent.

The Company reserves the right to add additional items or make further requirements after review of the requested documentation.

4. THE FOLLOWING MATTERS ARE DISCLOSED BY NAME ONLY AND THE COMPANY, WITHOUT ADDITIONAL INFORMATION, IS UNABLE TO DETERMINE WHETHER ANY OR ALL OF THESE MATTERS ARE DEFECTS, LIENS OR ENCUMBRANCES AGAINST THE INTEREST:

a. None

END OF SCHEDULE B

EXCLUSIONS FROM COVERAGE

Except as expressly provided by the assurances in Schedule A, the Company assumes no liability for loss or damage by reason of the following:

(a) Defects, liens, encumbrances, adverse claims or other matters affecting the title to any property beyond the lines of the Land.

(b) Defects, liens, encumbrances, adverse claims or other matters, whether or not shown by the Public Records (1) that are created, suffered, assumed or agreed to by one or more of the Assureds; or (2) that result in no loss to the Assured.

(c) Defects, liens, encumbrances, adverse claims or other matters not shown by the Public Records.

(d) The identity of any party shown or referred to in any of the schedules of this Guarantee.

(e) The validity, legal effect or priority of any matter shown or referred to in any of the schedules of this Guarantee.

(f) (1) Taxes or assessments of any taxing authority that levies taxes or assessments on real property; or (2) proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not the matters excluded under (1) or (2) are shown by the records of the taxing authority or by the Public Records.

(g) (1) Unpatented mining claims; (2) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (3) water rights, claims or title to water, whether or not the matters excluded under (1), (2) or (3) are shown by the Public Records.

GUARANTEE CONDITIONS

1. DEFINITION OF TERMS

The following terms when used in the Guarantee mean:

(a) the "Assured": the party or parties named as the Assured in Schedule A, or on a supplemental writing executed by the Company.

(b) "Land": the Land described or referred to in Schedule A, and improvements affixed thereto which by law constitute real property. The term "Land" does not include any property beyond the lines of the area described or referred to in Schedule A, nor any right, title, interest, estate or easement in abutting streets, roads, avenues, alleys, lanes, ways or waterways.

(c) "Mortgage": mortgage, deed of trust, trust deed, or other security instrument.

(d) "Public Records": those records established under California statutes at Date of Guarantee for the purpose of imparting constructive notice of matters relating to real property to purchasers for value and without knowledge.

(e) "Date of Guarantee": the Date of Guarantee set forth in Schedule A.

(f) "Amount of Liability": the Amount of Liability as stated in Schedule A.

2. NOTICE OF CLAIM TO BE GIVEN BY ASSURED

The Assured shall notify the Company promptly in writing in case knowledge shall come to the Assured of any assertion of facts, or claim of title or interest that is contrary to the assurances set forth in Schedule A and that might cause loss or damage for which the Company may be liable under this Guarantee. If prompt notice shall not be given to the Company, then all liability of the Company shall terminate with regard to the matter or matters for which prompt notice is required; provided, however, that failure to notify the Company shall in no case prejudice the rights of the Assured under this Guarantee unless the Company shall be prejudiced by the failure and then only to the extent of the prejudice.

3. NO DUTY TO DEFEND OR PROSECUTE

The Company shall have no duty to defend or prosecute any action or proceeding to which the Assured is a party, notwithstanding the nature of any allegation in such action or proceeding.

4. COMPANY'S OPTION TO DEFEND OR PROSECUTE ACTIONS; DUTY OF ASSURED TO COOPERATE

Even though the Company has no duty to defend or prosecute as set forth in Paragraph 3 above:

(a) The Company shall have the right, at its sole option and cost, to institute and prosecute any action or proceeding, interpose a defense, as limited in Paragraph 4 (b), or to do any other act which in its opinion may be necessary or desirable to establish the correctness of the assurances set forth in Schedule A or to prevent or reduce loss or damage to the Assured. The Company may take any appropriate action under the terms of this Guarantee, whether or not it shall be liable hereunder, and shall not thereby concede liability or waive any provision of this Guarantee. If the Company shall exercise its rights under this paragraph, it shall do so diligently.

(b) If the Company elects to exercise its options as stated in Paragraph 4 (a) the Company shall have the right to select counsel of its choice (subject to the right of the Assured to object for reasonable cause) to represent the Assured and shall not be liable for and will not pay the fees of any other counsel, nor will the Company pay any fees, costs or expenses incurred by an Assured in the defense of those causes of action which allege matters not covered by this Guarantee.

(c) Whenever the Company shall have brought an action or interposed a defense as permitted by the provisions of this Guarantee, the Company may pursue any litigation to final determination by a court of competent jurisdiction and expressly reserves the right, in its sole discretion, to appeal from an adverse judgment or order.

(d) In all cases where this Guarantee permits the Company to prosecute or provide for the defense of any action or proceeding, the Assured shall secure to the Company the right to so prosecute or provide for the defense of any action or proceeding, and all appeals therein, and permit the Company to use, at its option, the name of the Assured for this purpose. Whenever requested by the Company, the Assured, at the Company's expense, shall give the Company all reasonable aid in any action or proceeding, securing evidence, obtaining witnesses, prosecuting or defending the action or lawful act which in the opinion of the Company may be necessary or desirable to establish the correctness of the assurances set forth in Schedule A or to prevent or reduce loss or damage to the Assured. If the Company is prejudiced by the failure of the Assured to furnish the required cooperation, the Company's obligations to the Assured under the Guarantee shall terminate.

(continued)

5. PROOF OF LOSS OR DAMAGE

(a) In the event the Company is unable to determine the amount of loss or damage, the Company may, at its option, require as a condition of payment that the Assured furnish a signed proof of loss. The proof of loss must describe the defect, lien, encumbrance, or other matter that constitutes the basis of loss or damage and shall state, to the extent possible, the basis of calculating the amount of the loss or damage.

(b) In addition, the Assured may reasonably be required to submit to examination under oath by any authorized representative of the Company and shall produce for examination, inspection and copying, at such reasonable times and places as may be designated by any authorized representative of the Company, all records, books, ledgers, checks, correspondence and memoranda, whether bearing a date before or after Date of Guarantee, which reasonably pertain to the loss or damage. Further, if requested by any authorized representative of the Company, the Assured shall grant its permission, in writing, for any authorized representative of the Company to examine, inspect and copy all records, books, ledgers, checks, correspondence and memoranda in the custody or control of a third party, which reasonably pertain to the loss or damage. All information designated as confidential by the Assured provided to the Company pursuant to this paragraph shall not be disclosed to others unless, in the reasonable judgment of the Company, it is necessary in the administration of the claim. Failure of the Assured to submit for examination under oath, produce other reasonably requested information or grant permission to secure reasonably necessary information from third parties as required in the above paragraph, unless prohibited by law or governmental regulation, shall terminate any liability of the Company under this Guarantee to the Assured for that claim.

6. OPTIONS TO PAY OR OTHERWISE SETTLE CLAIMS: TERMINATION OF LIABILITY

In case of a claim under this Guarantee, the Company shall have the following additional options:

(a) To pay or tender payment of the Amount of Liability together with any costs, attorneys' fees, and expenses incurred by the Assured that were authorized by the Company up to the time of payment or tender of payment and that the Company is obligated to pay.

(b) To pay or otherwise settle with the Assured any claim assured against under this Guarantee. In addition, the Company will pay any costs, attorneys' fees, and expenses incurred by the Assured that were authorized by the Company up to the time of payment or tender of payment and that the Company is obligated to pay; or

(c) To pay or otherwise settle with other parties for the loss or damage provided for under this Guarantee, together with any costs, attorneys' fees, and expenses incurred by the Assured that were authorized by the Company up to the time of payment and that the Company is obligated to pay.

Upon the exercise by the Company of either of the options provided for in 6 (a), (b) or (c) of this paragraph the Company's obligations to the Assured under this Guarantee for the claimed loss or damage, other than the payments required to be made, shall terminate, including any duty to continue any and all litigation initiated by the Company pursuant to Paragraph 4.

7. LIMITATION OF LIABILITY

(a) This Guarantee is a contract of Indemnity against actual monetary loss or damage sustained or incurred by the Assured claimant who has suffered loss or damage by reason of reliance upon the assurances set forth in Schedule A and only to the extent herein described, and subject to the Exclusions From Coverage of this Guarantee.

(b) If the Company, or the Assured under the direction of the Company at the Company's expense, removes the alleged defect, lien, or encumbrance or cures any other matter assured against by this Guarantee in a reasonably diligent manner by any method, including litigation and the completion of any appeals therefrom, it shall have fully performed its obligations with respect to that matter and shall not be liable for any loss or damage caused thereby.

(c) In the event of any litigation by the Company or with the Company's consent, the Company shall have no liability for loss or damage until there has been a final determination by a court of competent jurisdiction, and disposition of all appeals therefrom.

(d) The Company shall not be liable for loss or damage to the Assured for liability voluntarily assumed by the Assured in settling any claim or suit without the prior written consent of the Company.

8. REDUCTION OF LIABILITY OR TERMINATION OF LIABILITY

All payments under this Guarantee, except payments made for costs, attorneys' fees and expenses pursuant to Paragraph 4 shall reduce the Amount of Liability under this Guarantee pro tanto.

9. PAYMENT OF LOSS

(a) No payment shall be made without producing this Guarantee for endorsement of the payment unless the Guarantee has been lost or destroyed, in which case proof of loss or destruction shall be furnished to the satisfaction of the Company.

(b) When liability and the extent of loss or damage has been definitely fixed in accordance with these Conditions, the loss or damage shall be payable within thirty (30) days thereafter.

10. SUBROGATION UPON PAYMENT OR SETTLEMENT

Whenever the Company shall have settled and paid a claim under this Guarantee, all right of subrogation shall vest in the Company unaffected by any act of the Assured claimant.

The Company shall be subrogated to and be entitled to all rights and remedies which the Assured would have had against any person or property in respect to the claim had this Guarantee not been issued. If requested by the Company, the Assured shall transfer to the Company all rights and remedies against any person or property necessary in order to perfect this right of subrogation. The Assured shall permit the Company to sue, compromise or settle in the name of the Assured and to use the name of the Assured in any transaction or litigation involving these rights or remedies.

If a payment on account of a claim does not fully cover the loss of the Assured the Company shall be subrogated to all rights and remedies of the Assured after the Assured shall have recovered its principal, interest, and costs of collection.

(continued)

11. ARBITRATION

Either the Company or the Assured may demand that the claim or controversy shall be submitted to arbitration pursuant to the Title Insurance Arbitration Rules of the American Land Title Association ("Rules"). Except as provided in the Rules, there shall be no joinder or consolidation with claims or controversies of other persons. Arbitrable matters may include, but are not limited to, any controversy or claim between the Company and the Assured arising out of or relating to this Guarantee, any service of the Company in connection with its issuance or the breach of a Guarantee provision, or to any other controversy or claim arising out of the transaction giving rise to this Guarantee. All arbitrable matters when the amount of liability is Two Million And No/100 Dollars ($2,000,000) or less shall be arbitrated at the option of either the Company or the Assured. All arbitrable matters when the amount of liability is in excess of Two Million And No/100 Dollars ($2,000,000) shall be arbitrated only when agreed to by both the Company and the Assured. Arbitration pursuant to this Guarantee and under the Rules shall be binding upon the parties. Judgment upon the award rendered by the Arbitrator(s) may be entered in any court of competent jurisdiction.

12. LIABILITY LIMITED TO THIS GUARANTEE; GUARANTEE ENTIRE CONTRACT

(a) This Guarantee together with all endorsements, if any, attached hereto by the Company is the entire Guarantee and contract between the Assured and the Company. In interpreting any provision of this Guarantee, this Guarantee shall be construed as a whole.

(b) Any claim of loss or damage, whether or not based on negligence, or any action asserting such claim, shall be restricted to this Guarantee.

(c) No amendment of or endorsement to this Guarantee can be made except by a writing endorsed hereon or attached hereto signed by either the President, a Vice President, the Secretary, an Assistant Secretary, or validating officer or authorized signatory of the Company.

13. SEVERABILITY

In the event any provision of this Guarantee, in whole or in part, is held invalid or unenforceable under applicable law, the Guarantee shall be deemed not to include that provision or such part held to be invalid, but all other provisions shall remain in full force and effect.

14. CHOICE OF LAW; FORUM

(a) Choice of Law: The Assured acknowledges the Company has underwritten the risks covered by this Guarantee and determined the premium charged therefor in reliance upon the law affecting interests in real property and applicable to the interpretation, rights, remedies, or enforcement of Guaranties of the jurisdiction where the Land is located.

Therefore, the court or an arbitrator shall apply the law of the jurisdiction where the Land is located to determine the validity of claims that are adverse to the Assured and to interpret and enforce the terms of this Guarantee. In neither case shall the court or arbitrator apply its conflicts of law principles to determine the applicable law.

(b) Choice of Forum: Any litigation or other proceeding brought by the Assured against the Company must be filed only in a state or federal court within the United States of America or its territories having appropriate jurisdiction.

15. NOTICES, WHERE SENT

All notices required to be given the Company and any statement in writing required to be furnished the Company shall include the number of this Guarantee and shall be addressed to the Company at:

Fidelity National Title Insurance Company
P.O. Box 45023
Jacksonville, FL 32232-5023
Attn: Claims Department

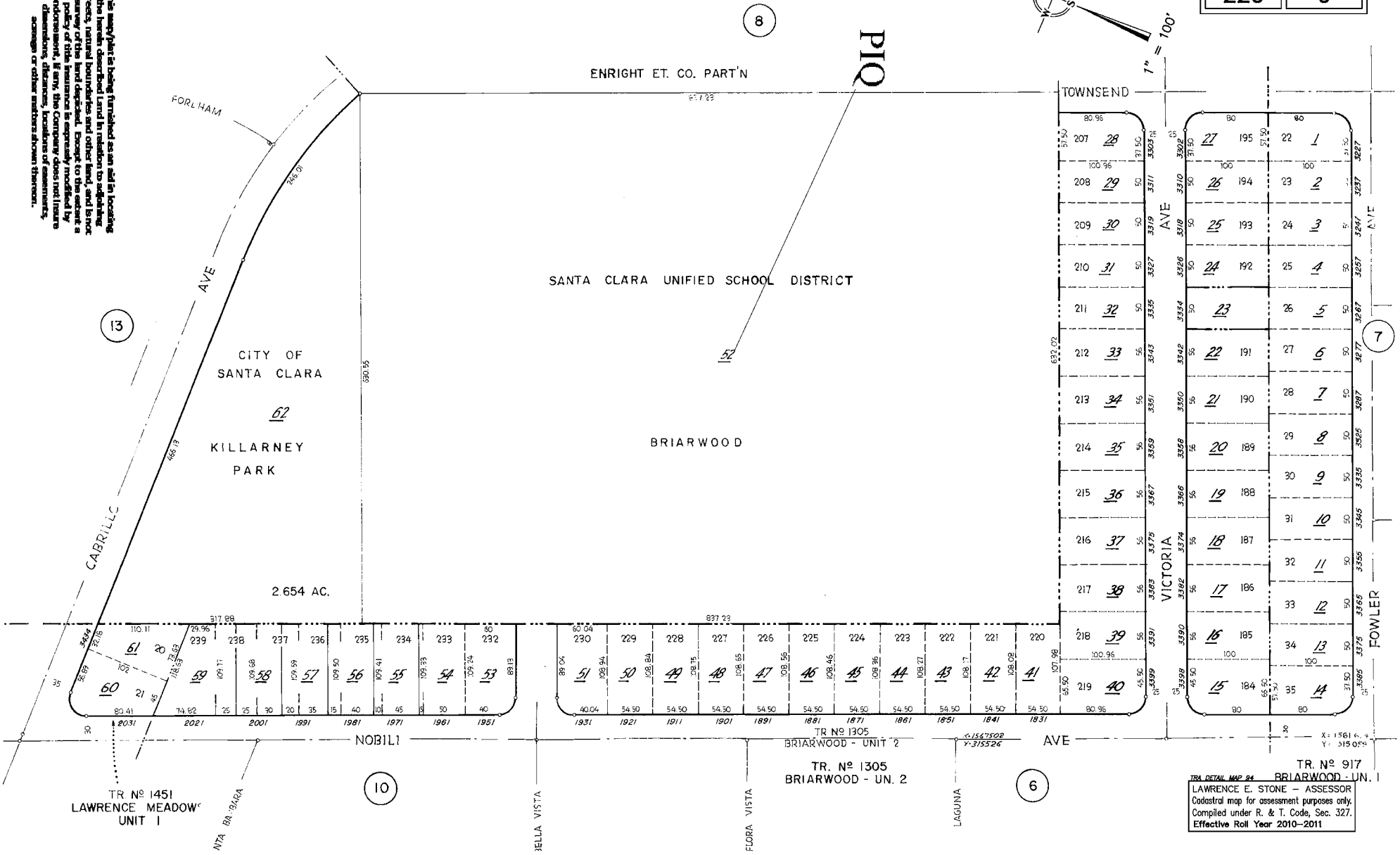
END OF CONDITIONS

OFFICE OF COUNTY ASSESSOR — SANTA CLARA COUNTY, CALIFORNIA

BOOK	PAGE
220	9

1" = 100'

This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, locations of easements, acreage or other matters shown thereon.



the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location o

OWNERS CERTIFICATE

This is to certify that the ENRIGHT ESTATE COMPANY, a corporation, is the owner and the only person whose consent is necessary to pass a clear title to that certain tract of land as shown and delineated upon the accompanying map; that said tract of land has been subdivided into lots numbered according its instructions and that it hereby consents to the filing of record of said map in the office of the County Recorder of Santa Clara County; that it hereby dedicates REED AVENUE, shown on this map as lying within said boundaries, to the public use forever.

In Testimony whereof the said ENRIGHT ESTATE COMPANY, a corporation, by its President thereunto duly authorized, has caused its corporate name to be hereunto subscribed, and its corporate seal to be hereunto affixed, this 26th day of April, A.D. 1922.

Enright Estate Company
By J.B. Enright
President

AUDITORS CERTIFICATE

I, F.A. SCHILLING, County Auditor of the County of Santa Clara, California, do hereby certify that there are no liens for unpaid State, County, Municipal or other taxes, except taxes not yet payable, against the Tract or Subdivision of land, delineated and described in and by the annexed Map or any part thereof.

Signed and Sealed this 28th day of April, A.D. 1922.

F. A. SCHILLING
County Auditor
By A. Subiette
Deputy.

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA } ss.

On this 29th day of April, A.D. 1922, before me, John J. Jones a Notary Public in and for the County of Santa Clara, State of California, personally appeared J.B. ENRIGHT known to me to be the PRESIDENT of the ENRIGHT ESTATE COMPANY, a corporation, that executed the within instrument, as owner, and acknowledged to me that such corporation executed the same as owner.

John J. Jones
Notary Public in and for the County of Santa Clara, State of California.

My Commission expires Oct. 18 1923

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA } ss.

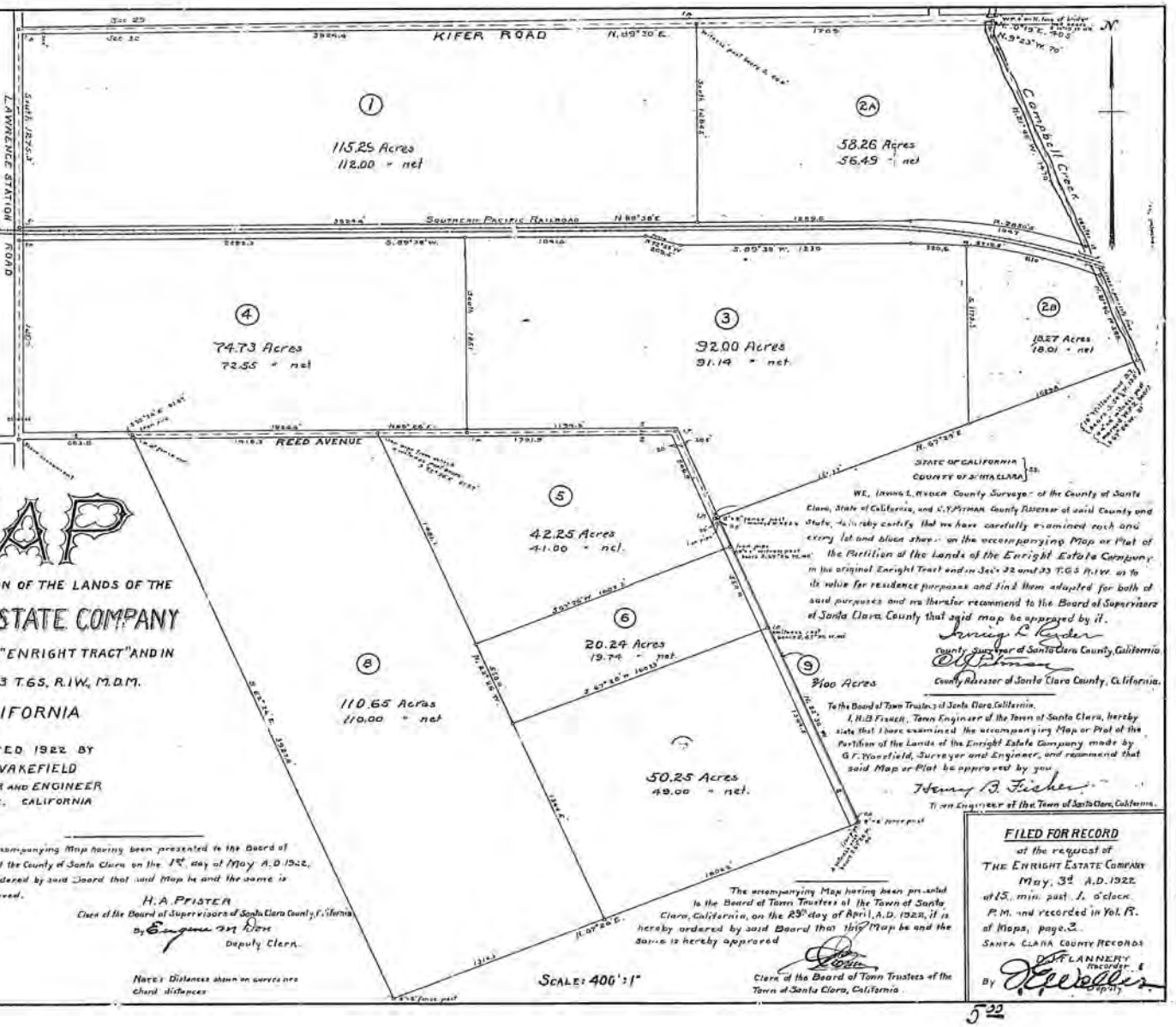
It is hereby certified that a bond in an amount fixed by the Board of Supervisors of the County of Santa Clara, State of California, and approved by said Board inuring to the benefit of said County and conditioned for the payment of all taxes which were at the time of filing of the annexed and accompanying Map, a lien against the Tract or Subdivision set forth and delineated upon said Map, but not yet payable, has been filed with said Board of Supervisors as approved by law.

In Witness thereof I have hereunto set my hand and the Official Seal of the Board of Supervisors this 1st day of May 1922.

H.A. PFISTER
Clerk of the Board of Supervisors of Santa Clara County
By Eugene M. Dow
Deputy

Certification is hereby made that this map truly represents the Survey made by me for the Enright Estate Company.

G. F. Wakefield.
Surveyor and Engineer.



MAP

OF THE PARTITION OF THE LANDS OF THE

ENRIGHT ESTATE COMPANY

IN THE ORIGINAL "ENRIGHT TRACT" AND IN

SEC'S. 32 AND 33 T.6S. R.1W. M.D.M.

CALIFORNIA

SURVEYED 1922 BY
G.F. WAKEFIELD
SURVEYOR AND ENGINEER
SAN JOSE, CALIFORNIA

The accompanying Map having been presented to the Board of Supervisors of the County of Santa Clara on the 1st day of May A.D. 1922, it is hereby ordered by said Board that said Map be and the same is hereby approved.

H.A. PFISTER
Clerk of the Board of Supervisors of Santa Clara County, California
By Eugene M. Dow
Deputy Clerk.

NOTE: Distances shown on curves are chord distances

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA } ss.

WE, IRVING L. RYDER County Surveyor of the County of Santa Clara, State of California, and C.Y. PITMAN County Assessor of said County and State, do hereby certify that we have carefully examined each and every lot and block shown on the accompanying Map or Plat of the Partition of the Lands of the Enright Estate Company in the original Enright Tract and in Sec's 32 and 33 T.6S. R.1W. as to its value for residence purposes and find them adapted for both of said purposes and we therefor recommend to the Board of Supervisors of Santa Clara County that said map be approved by it.

Irving L. Ryder
County Surveyor of Santa Clara County, California.

C.Y. Pitman
County Assessor of Santa Clara County, California.

To the Board of Town Trustees of Santa Clara, California.

I, H.B. FISHER, Town Engineer of the Town of Santa Clara, hereby state that I have examined the accompanying Map or Plat of the Partition of the Lands of the Enright Estate Company made by G.F. Wakefield, Surveyor and Engineer, and recommend that said Map or Plat be approved by you.

Henry B. Fisher
Town Engineer of the Town of Santa Clara, California.

The accompanying Map having been presented to the Board of Town Trustees of the Town of Santa Clara, California, on the 25th day of April, A.D. 1922, it is hereby ordered by said Board that this Map be and the same is hereby approved

Clerk of the Board of Town Trustees of the Town of Santa Clara, California.

FILED FOR RECORD
at the request of
THE ENRIGHT ESTATE COMPANY
May, 3rd A.D. 1922
at 15 min. past 1 o'clock
P.M. and recorded in Vol. R.
of Maps, page 3.
SANTA CLARA COUNTY RECORDS
W.F. LANNERY
Recorder.
By H. Geddes
Deputy

5-22

This map/plat is being furnished as an aid in locating the herein described Land in relation to adjoining streets, natural boundaries and other land, and is not a survey of the land depicted. Except to the extent a policy of title insurance is expressly modified by endorsement, if any, the Company does not insure dimensions, distances, location of easements, acreage or other matters shown thereon.

Description: Santa Clara, CA Maps - Book.Page 50.2 Page: 1 of 2
Order: FSBCT016000617 Comment:

TRACT NO. 1305
BRIARWOOD
UNIT NO. 2

WITHIN THE CITY OF SANTA CLARA, CALIF.
SCALE: 1" = 100' APRIL 1954.

MACKAY AND SOMPS
CIVIL ENGINEERS

OWNER'S CERTIFICATE

We hereby certify that we are the owners of, or have some right title or interest in and to the real property included within the subdivision shown upon this map; that we are the only persons whose consent is necessary to pass a clear title to said real property and we hereby consent to the making of said map and subdivision as shown within the blue border line.
We hereby offer for dedication to public use all streets and portions of streets and all Public Utility Easements, designated "P.U.E."; all 2'x 20' Anchor Easements, designated "A.E"; and for wire overhang only, overhang easements designated "O.E."; and drainage easements,
We also hereby dedicate to public use, but reserved exclusively for the use of owners of lots in this subdivision those certain strips of land across the ends of streets and adjoining the boundary, designated as "1 Ft. Reserve" and indicated by a dotted line, until additional land adjoining such reserve is accepted by the proper governing body for street extension, at which time this reservation shall terminate where adjacent to such extension.

BOGDANICH BUILDING COMPANY
a Corporation, as Owner
By Paul Bogdanich PRESIDENT
By Gregory Vistica SECRETARY

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA } s.s.

On this 10th day of April 1954 before me Ruth Pavone a Notary Public in and for the said County and State, residing therein, duly commissioned and sworn personally appeared Paul Bogdanich and Gregory Vistica, known to me to be the president and secretary respectively of Bogdanich Building Company, the corporation that executed the within instrument and the persons who executed it on behalf of the corporation therein named and they acknowledged to me that such corporation executed the same.
In Witness Whereof, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

My Commission Expires
1-26-1956

Ruth Pavone
Notary Public in and for the County of Santa Clara State of California.

APPROVAL BY CITY PLANNING COMMISSION

Approved by the City Planning Commission of Santa Clara at its regular meeting held on the 14th day of April 1954.

G. S. Millar
Secretary, City Planning Commission
City of Santa Clara.

CERTIFICATE OF CITY ENGINEER

I, Edgar C. Schott, City Engineer of the City of Santa Clara, hereby certify that I have examined the within final map of Tract No. 1305 Briarwood Unit No. 2; that the subdivision shown thereon is substantially the same as it appeared on the tentative map thereof and any approved alterations; that all provisions of the Subdivision Map Act of 1937, as amended, and of any local ordinance applicable at the time of approval of the tentative map have been complied with and that I am satisfied that said map is technically correct.

Dated May 5, 1954

Edgar C. Schott
City Engineer.

ENGINEER'S CERTIFICATE

I, George Somps, hereby certify that I am a Registered Civil Engineer of the State of California, that this map consisting of two sheets correctly represents a survey made under my supervision during March and April 1954; that the survey is true and complete as shown; that all monuments shown on the map are of the character and occupy the positions indicated and are sufficient to enable the survey to be retraced.

George E. Somps
Registered Civil Engineer
Certificate No. 8718

CERTIFICATE OF CITY CLERK

I hereby certify that this map, designated as Tract No. 1305 Briarwood Unit No. 2, was approved by the City Council of the City of Santa Clara at a meeting of said Council held on the 20th day of APRIL 1954 and that said Council did, at said meeting, accept the dedication of all streets and easements offered for dedication and shown on said map within the subdivision.

R. S. Belich
City Clerk and Ex-officio Clerk of the City Council of the City of Santa Clara.

CERTIFICATE OF COUNTY RECORDER

File No 972784 Fee $5.00 Paid
Accepted for record and recorded in Book 50 of Maps at pages 2 and 3 in the office of the County Recorder of Santa Clara County State of California, this 11 day of May 1954 at 8:58 A.M.

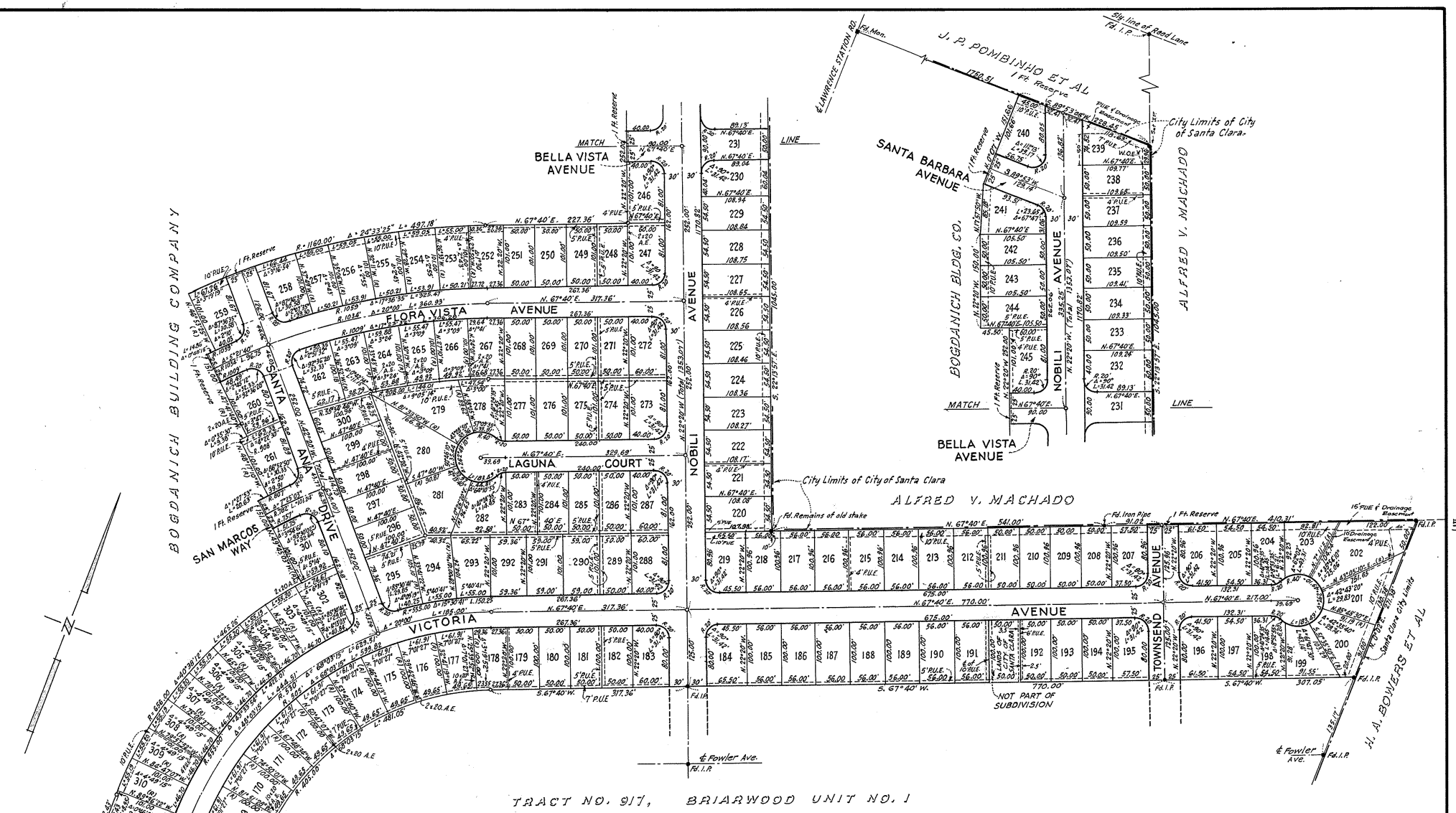
Chas. A. Payne, County Recorder

By [illegible] Deputy

50/2

SHEET NO. 1 OF 2 SHEETS

Description: Santa Clara, CA Maps - Book.Page 50.2 Page: 2 of 2
Order: FSBCT016000617 Comment:



TRACT NO. 917, BRIARWOOD UNIT NO. 1

BASIS OF BEARINGS

The bearing of the northwesterly line of "Tract No. 917 Briarwood Unit No. 1" as recorded in Book 46 of Maps at pages 26 and 27, Santa Clara County Records, was taken as the basis of bearings for this map

NOTES:

The blue border indicates the boundary of the subdivision.

○ indicates 3/4" iron pipe monument set.

● indicates monument found.

"P.U.E." indicates Public Utility Easement; "A.E." Anchor Easement, "W.O.E." Wire Overhang Easement

TRACT NO. 1305
BRIARWOOD
UNIT NO. 2

WITHIN THE CITY OF SANTA CLARA, CALIF.

SCALE: 1" = 100' APRIL 1954

972784

MACKAY AND SOMPS
CIVIL ENGINEERS

SHEET NO. 2 OF 2 SHEETS

5/1/56 50/2-3

50/3

10322583 149641 Cal Pac D.H.

Grant Deed

BOOK 3027 PAGE 475

ALFRED V. MACHADO AND LUVINA F. MACHADO, his wife

Grant to

JEFFERSON UNION SCHOOL DISTRICT OF SANTA CLARA COUNTY

the real property situated in the CITY OF SANTA CLARA County of SANTA CLARA, State of California, described as follows:

PORTION OF LOT 8, as shown upon that certain Map entitled "Map of the Part of the Lands of the Enright Estate Company" which Map was filed for record in the office of the Recorder of the County of Santa Clara, State of California on May 3, 1922 in Book R of Maps, at page 3, and more particularly described as follows:

BEGINNING at the Southernmost corner of Lot 8, as said Lot is shown upon the Map above referred to; thence North 22° 13' 57" West along the Southwesterly line of said Lot 8, for a distance of 630.04 feet to the intersection thereof with the prolongation Northeasterly of the center line of Bella Vista Avenue, as said Avenue is shown upon that certain Map entitled "Tract No. 1305 Briarwood - Unit No. 2" which Map was filed for record in the office of the Recorder of the County of Santa Clara, State of California on May 11, 1954 in Book 50 of Maps, pages 2 and 3; thence North 67° 40' East along the said prolongation Northeasterly of the center line of Bella Vista Avenue 630.91 feet to the intersection thereof with the prolongation Northwesterly of the center line of Townsend Avenue, as said Avenue is shown upon said Tract No. 1305 above referred to; thence at right angles South 22° 20' East along the said Northwesterly prolongation of the center line of Townsend Avenue 630.04 feet to a point on the Southeasterly line of said Lot 8; thence at right angles South 67° 40' West along said last named line 632.02 feet to the point of beginning.

CONTAINING approximately 9.133 acres.

TOGETHER WITH an easement for ingress and egress over and across a strip of land more particularly described as follows:

Beginning at the Northeasterly corner of Lot 207 on the Southwesterly line of Townsend Avenue, as said Lot and Avenue are shown upon the Map of "Tract No. 1305 Briarwood Unit No. 2" which Map was filed for record in the office of the Recorder of the County of Santa Clara, State of California on May 11, 1954 in Book 50 of Maps, pages 2 and 3; thence North 67° 40' East and along the Northerly terminus of said Townsend Avenue 25.00 feet; thence South 22° 20' East and along the center line of said Townsend Avenue 1.00 feet; thence South 67° 40' West 25.00 feet to a point on the Northeasterly line of said Lot 207; thence North 22° 20' West and along the Northeasterly line of said Lot 207, 1.00 feet to the point of beginning.

RESERVING FROM the firstly above described parcel of land an easement for the operation and maintenance of an existing irrigation pipe line which lies 5 feet Northerly of the Southerly line of premises and 7 feet Easterly of the Westerly line of premises. Said easement to terminate when said pipe line is no longer used for irrigation purposes or if the grantors herein convey their remaining lands adjacent to premises. The grantors herein, their heirs, successors and assigns further agree that they will execute a quit claim deed to the grantees herein, their heirs, successors or assigns, when said easement is no longer in use.

BOOK 3027 PAGE 476

Dated November 9, 1954

Alfred V. Machado
Luvina F. Machado

STATE OF CALIFORNIA
COUNTY OF Santa Clara } ss.

On November 9, 1954
before me Paul E. Potts, a Notary Public in and for said County and State, personally appeared Alfred V. Machado and Luvina F. Machado

known to me to be the person S whose name S are subscribed to the within instrument and acknowledged that tney executed the same.

(Seal) Notary Public

My Commission Expires 9-20-55

RECORDING DATA

1032583

FILED FOR RECORD AT REQUEST OF

California Pacific Title Insurance Co.

1954 DEC 8 AM 11:33

BOOK 3027 PAGE 475

CALIFORNIA PACIFIC TITLE INSURANCE COMPANY

HazMat Doc

Environmental Consulting & Management Services

SIX-MONTH SURVEILLANCE AHERA REPORT

BRIARWOOD ELEMENTARY SCHOOL
1930 TOWNSEND AVENUE
SANTA CLARA, CA 95051

PREPARED FOR:

SANTA CLARA UNIFIED SCHOOL DISTRICT
1889 LAWRENCE ROAD
SANTA CLARA, CA 95051

INSPECTED ON:
JUNE 8, 2020

HAZMAT DOC PROJECT #20-075

PREPARED BY:
HAZMAT DOC
3080 OLCOTT STREET • SUITE D135
SANTA CLARA, CA 95054
Tel: 408.748.0055

SANTA CLARA UNIFIED SCHOOL DISTRICT

BRIARWOOD ELEMENTARY SCHOOL

INSPECTED ON:
JUNE 8, 2020

INSPECTED BY:

Leland Kafeyan
Cal/OSHA Certified Site Surveillance Technician
Certification Number 06-4110

REPORTED BY:

Maheen B. Doctor
Cal/OSHA Certified Asbestos Consultant
Certification Number 95-1798

HazMat Doc

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NON-FRIABLE LOCATIONS REPORT

PART – VII
RECOMMENDATIONS REPORT

PART – VIII
SAMPLES REPORT

PART – IX
DAMAGE REPORT

PART - X
SITE MAPS

HazMat Doc

LEGEND

THE FOLLOWING IS A LIST OF ABBREVIATIONS USED IN THIS REPORT:

Asbestos Sample Types

AC	=	ACTINOLITE
AM	=	AMOSITE
AN	=	ANTHOPHYLLITE
CH	=	CHRYSOTILE
CR	=	CROCIDOLITE
TR	=	TREMOLITE
ND	=	NONE DETECTED
NS	=	NO SAMPLE

Measurements

APPROX.	=	APPROXIMATELY
EA	=	EACH
I	=	INCHES
LF	=	LINEAR FEET
N	=	NUMBER
O.D.	=	OUTSIDE DIAMETER
SF	=	SQUARE FEET
TBD	=	TO BE DETERMINED

LIST OF BUILDINGS AT

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME BUILDING USED AS (#FLOORS) CONSTRUCTION	BUILDING AREA (APPROXIMATE)
ADMINISTRATION BUILDING	
Offices	1,660 SF
(1) Brick, Wood, Stucco (1956)	
CLASSROOMS 01-04 BUILDING	
Classrooms	5,027 SF
(1) Wood Form and Stucco (1957)	
CLASSROOMS 05-08 BUILDING	
Classrooms	4,500 SF
(1) Wood Form and Stucco (1957)	
CLASSROOMS 09-10 AND CLASSROOMS 11-12	
Classrooms	4,500 SF
(1) Wood Form and Stucco (1956)	
CLASSROOMS 13-16 BUILDING	
Classrooms	4,500 SF
(1) Wood Form and Stucco (1956)	
CLASSROOMS 17-20 BUILDING	
Classrooms	4,500 SF
(1) Wood Form and Stucco (1956)	
CLASSROOMS 21-24 BUILDING	
Classrooms	4,500 SF
(1) Wood Form and Stucco (1956)	
CLASSROOMS 25-26 PORTABLES BUILDING	
Classrooms	3,520 SF
(1) Preformed Material (1971)	
CLASSROOMS 27-30 PORTABLES BUILDING	
Classrooms	3,840 SF
(1) Preformed Material (P27, 1990; P28-P29, 1991; P30, 1997)	
CLASSROOMS A AND B BUILDING	
Classrooms	2,880 SF
(1) Wood Form and Stucco (1956)	
CLASSROOMS C, D, E, AND F PORTABLES BUILDING	
Classrooms	3,840 SF
(1) Preformed Material (1997)	
MAIN COVERED WALKWAY	
Walkway	20,000 SF
(1) Stucco	
METAL STORAGE CONTAINERS	
Storage Units	1,280 SF
(1) Metal	

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LIST OF BUILDINGS AT

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME BUILDING USED AS (#FLOORS) CONSTRUCTION	BUILDING AREA (APPROXIMATE)
MULTI-PURPOSE ROOM	
Cafeteria and Kitchen (1) Brick, Wood, and Stucco (1957)	4,528 SF
WOOD STORAGE BUILDINGS (3 EA)	
Storage (1) Wood	251 SF

Total Number Of Buildings : 15 **(Approximate) Total Sq Ft. : 69,326**

End Of Report, Total Of 2 Pages

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

ADMINISTRATION BUILDING

ADMINISTRATION BUILDING

05/08/2015 BUILDING NOTE:

05/08/2015 This Structure Renovated during 2002 Modernization Project per information received from the SCUSD. All Interior Finishes and Doors Replaced with the exception of Plaster Walls and Ceilings.

ADMINISTRATION BUILDING

ENTIRE BUILDING

PLASTER WALL 7,950 SF

05/08/2015 Plaster Walls and Ceilings. Sample 93333-4 is a Historical Sample result received from the SCUSD. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**
93333-4 Historical	**ND**	**NONE DETECTED**	**(ND)**

ADMINISTRATION BUILDING

ENTIRE BUILDING

PLASTER WALL SURFACING 7,950 SF

05/08/2015 Skim Coat for Plaster Walls and Ceilings. This Material is in GOOD condition as of this date.

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

ADMINISTRATION BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION TBD

05/08/2015 Thermal System Insulation on Pipe Fittings in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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Survey Report For

Briarwood Elementary School

Building Name
Location
Material Type **Qty (approximate)**
Comments

Sample No.	Asbestos Content	Asbestos Name	Asbestos Code
15-082AAA	ASSUMED	NO SAMPLE	(NS)

ADMINISTRATION BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION TBD

05/08/2015 Thermal System Insulation on Pipe Runs in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

ADMINISTRATION BUILDING

EXTERIOR DOORS

FIRE DOOR CORE INSULATION 105 SF

05/08/2015 Fire Door Core Insulation. (5 EA Doors). This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

ADMINISTRATION BUILDING

EXTERIOR WALLS AND OVERHANGS

ROUGH WALL 1,400 SF

05/08/2015 Stucco on Exterior Walls and Overhangs. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damage observed. Damage: <5% Physical Damage - approximately 18 LF of cracks by Office Exterior. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 Additional Damage Observed. Nurses Office now has 1 SF of Peeling Skim Coat. No other changes as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 Additional Damage Observed. <5% Physical Damage in the form of 4 LF of Cracking on Wall by Entry. Material remains in FAIR condition overall. No other changes as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

ADMINISTRATION BUILDING

EXTERIOR WALLS AND OVERHANGS

ROUGH WALL SURFACING 1,400 SF

05/08/2015 Skim Coat for Stucco on Exterior Walls and Overhangs. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damage observed. Damage: <5% Physical Damage - approximately 18 LF of cracks by Office Exterior and 25 SF of peeling Skim Coat outside Nurse's Office. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 Additional Damage Observed. Nurses Office now has 1 SF of Peeling Skim Coat. No other changes as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 Additional Damage Observed. <5% Physical Damage in the form of 4 LF of Cracking on Wall by Entry. Material remains in FAIR condition overall. No other changes as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

ADMINISTRATION BUILDING

EXTERIOR WINDOWS

WINDOW PUTTY/COMPOUND 250 SF

05/08/2015 Window Caulking on Exterior Windows. Damage on 1 Window is observed on Northside Recption area. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. Material is dried and cracking. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE
11/08/2017	This Material is unchanged as of this date.		
05/09/2018	This Material is unchanged as of this date.		
11/01/2018	This Material is unchanged as of this date.		
05/22/2019	This Material is unchanged as of this date.		
11/12/2019	This Material is unchanged as of this date.		
06/08/2020	This Material is unchanged as of this date.		
15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 01-04 BUILDING

CLASSROOMS 01-04 BUILDING

05/08/2015 BUILDING NOTE:

05/08/2015 This Structure Renovated during 2001 Modernization Project per information received from the SCUSD. All Interior Finishes and Doors Replaced with the exception of Plaster Walls and Ceilings.

CLASSROOMS 01-04 BUILDING

ENTIRE BUILDING

PLASTER WALL 11,600 SF

05/08/2015 Plaster Walls and Ceilings. in the year 2001 150 SF of the Material was removed from the Storage Room and 450 SF removed from the Restrooms. Sample 93327-1 is a Historical Sample result received from the SCUSD. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Material Re-assessed. In Classrooms Plater Walls and Ceililngs are Under Vinyl Wall Cover Panels. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**
93327-1 Historical	**ND**	**NONE DETECTED**	**(ND)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 01-04 BUILDING

ENTIRE BUILDING

PLASTER WALL SURFACING — 11,600 SF

05/08/2015 Skim Coat for Plaster Walls and Ceilings. in the year 2001 150 SF of the Material was removed from the Storage Room and 450 SF from the Restrooms. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Material Re-assessed. In Classrooms Plater Walls and Ceililngs are Under Vinyl Wall Cover Panels. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 01-04 BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION — TBD

10/29/2015 Thermal System Insulation on Pipe Fittings in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-191AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 01-04 BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION TBD

10/29/2015 Thermal System Insulation on Pipe Runs in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date..

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-191AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 01-04 BUILDING

EXTERIOR DOORS

FIRE DOOR CORE INSULATION 273 SF

10/29/2015 Fire Door Core Insulation. (13 EA Doors). This Material is in GOOD condition as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-191AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 01-04 BUILDING

EXTERIOR WALLS AND OVERHANGS

ROUGH WALL 2,000 SF

05/08/2015 Stucco on Exterior Walls and Overhangs. Several Cracks in the North Wall. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. North Wall has 16 LF of cracks, 1 LF of broken Stucco at Northeast corner, and 8 LF of cracks on East Wall. No other changes as of this date.

05/01/2017 Additional Damage observed. West Wall has approximately 150 SF of cracks and peeling Skim Coat. No other changes as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 01-04 BUILDING

EXTERIOR WALLS AND OVERHANGS

ROUGH WALL SURFACING 2,000 SF

05/08/2015 Skim Coat for Stucco on Exterior Walls and Overhangs. Several Cracks in the North Wall. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. North Wall has 16 LF of cracks, 1 LF of broken Stucco at Northeast corner, 8 LF of cracks on East Wall, and 4 SF of peeling Skim coat on North Wall. No other changes as of this date.

05/01/2017 Additional Damage observed. West Wall has approximately 150 SF of cracks and peeling Skim Coat. No other changes as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 01-04 BUILDING

EXTERIOR WINDOWS

CAULKING 600 LF

05/08/2015 Window Caulking on Exterior Windows. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 05-08 BUILDING

CLASSROOMS 05-08 BUILDING

05/08/2015 BUILDING NOTE:

05/08/2015 This Structure Renovated during 2001 Modernization Project per information received from the SCUSD. All Interior Finishes and Doors Replaced with the exception of Plaster Walls and Ceilings.

CLASSROOMS 05-08 BUILDING

ENTIRE BUILDING

PLASTER WALL 11,400 SF

05/08/2015 Plaster Walls and Ceilings. During the 2001 Modernization Project 550 SF of the Material was removed from the Restrooms and Storage Room. Sample 93328-4 is a Historical Sample result received from the SCUSD. Storage Room has 2 SF of Damage. This Material is in FAIR condition as of this date.

10/29/2015 Damages clarified. Damage noted on 05/08/15 is at the P.E. Room. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 Partial Repairs observed. 2 SF of Damage noted in PE Room has been repaired. Additional Damage observed in the form of 2" Hole in the Wall of Storage Room/PE Room. No other changes as of this date.

11/08/2017 This Material is unchanged as of this date.

11/01/2018 Material Re-assessed. In Classrooms Plaster Walls observed to be Under Viny Wall Covers. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**
93328-4 Historical	**ND**	**NONE DETECTED**	**(ND)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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BUILDING NAME
LOCATION
MATERIAL TYPE — QTY (APPROXIMATE)
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 05-08 BUILDING

ENTIRE BUILDING

PLASTER WALL SURFACING — 11,400 SF

05/08/2015 Skim Coat for Plaster Walls and Ceilings. During the 2001 Modernization Project 550 SF of the Material was removed from the Restrooms and Storage Room. Storage Room has 2 SF of Damage. This Material is in FAIR condition as of this date.

10/29/2015 Damages clarified. Damage noted on 05/08/15 is at the P.E. Room. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 Partial Repairs observed. 2 SF of Damage noted in PE Room has been repaired. Additional Damage observed in the form of 2" Hole in the Wall of Storage Room/PE Room. No other changes as of this date.

11/08/2017 This Material is unchanged as of this date.

11/01/2018 Material Re-assessed. In Classrooms Plaster Walls observed to be Under Viny Wall Covers. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 05-08 BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION — TBD

05/08/2015 Thermal System Insulation on Pipe Fittings in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE — QTY (APPROXIMATE)
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 05-08 BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION — TBD

05/08/2015 Thermal System Insulation on Pipe Runs in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 05-08 BUILDING

EXTERIOR DOORS

FIRE DOOR CORE INSULATION — 273 SF

05/08/2015 Fire Door Core Insulation. (13 EA Doors). This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 05-08 BUILDING

EXTERIOR WALLS

ROUGH WALL 2,000 SF

05/08/2015 Stucco on Exterior Walls. 2 SF of Damage in the form of Several Cracks. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. East Wall has 8 LF of cracks. North Wall has 22 LF of cracks. West Wall has 60 LF of cracks, and 8 SF of peeling Skim Coat. South Wall has 8 LF of cracks along the bottom. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 Additional Damage Observed. <5% Physical Damage in the form of a total of 80 LF of Cracks on West Wall. Material remains in FAIR condition overall. No other changes as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 05-08 BUILDING

EXTERIOR WALLS

ROUGH WALL SURFACING 2,000 SF

05/08/2015 Skim Coat for Stucco on Exterior Walls. 2 SF of Damage in the form of Several Cracks. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. East Wall has 8 LF of cracks. North Wall has 22 LF of cracks. West Wall has 60 LF of cracks, and 8 SF of peeling Skim Coat. South Wall has 8 LF of cracks along the bottom. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 Additional Damage Observed. <5% Physical Damage in the form of a total of 80 LF of Cracks on West Wall. Material remains in FAIR condition overall. No other changes as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 05-08 BUILDING

EXTERIOR WINDOWS

CAULKING 600 LF

05/08/2015 Window Caulking on Exterior Windows. This Material is in FAIR condition as of this date.

10/29/2015 Damages clarified. At Boy's Restroom there is 2 LF of Window Caulking missing. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. Material is dried and cracking. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/01/2018 Additional Damage Observed. Physical Damage on North Side of Building. 100 LF of Physical Damage on Classroom 5. 16 LF of Physical Damage on Classroom 6. 42 LF of Physical Damage on Classroom 7. 42 LF of Physical Damage on Classroom 8. 66 LF of Physical Damage on Westside by PE and Boys Restroom. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 05-08 BUILDING

PSYCHOLOGIST ROOM

VINYL FLOOR TILE 6 SF

05/08/2015 9"x9" Brown Vinyl Floor Tile. Old Vinyl Floor Tile Mastic is Exposed due to the Removal of the Shelves. This Material is in FAIR condition as of this date.

10/29/2015 Location Description Re-Assessed, location description changed from 'SPEECH ROOM'S STORAGE' to 'PSYCHOLOGIST ROOM'. No other changes as of this date.

05/12/2016 Material not observed. Entire Room has been Carpeted. No other changes as of this date.

11/07/2016 This Material only remains in Closet. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 05-08 BUILDING

PSYCHOLOGIST ROOM

VINYL FLOOR TILE MASTIC 6 SF

05/08/2015 9"x9" Brown Vinyl Floor Tile. Old Vinyl Floor Tile Mastic is Exposed due to the Removal of the Shelves. This Material is in FAIR condition as of this date.

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Survey Report For

Briarwood Elementary School

Building Name
Location
Material Type **Qty (approximate)**
Comments

Sample No.	Asbestos Content	Asbestos Name	Asbestos Code

10/29/2015 Location Description Re-Assessed, location description changed from 'SPEECH ROOM'S STORAGE' to 'PSYCHOLOGIST ROOM'. No other change as of this date.

05/12/2016 Material not observed. Entire Room has been Carpeted. No other changes as of this date.

11/07/2016 This Material only remains in Closet. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 09-10 AND CLASSROOMS 11-12

CLASSROOMS 09-10 AND CLASSROOMS 11-12

05/08/2015 BUILDING NOTES:

05/08/2015 This Structure Renovated during 2001 Modernization Project per information received from the SCUSD. All Interior Finishes and Doors Replaced with the exception of Plaster Walls and Ceilings.

CLASSROOMS 09-10 AND CLASSROOMS 11-12

ENTIRE BUILDING

PLASTER WALL 10,940 SF

05/08/2015 Plaster Walls and Ceilings. During the 2001 Modernization Project 460 SF of the Material was removed in the Restroom and End Storage Room. Sample 93329-4 is a Historical Sample result received from the SCUSD. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Material Re-assessed. In Classrooms Plaster Walls observed to be under Vinyl Covered Wall Panel. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**
93329-4 Historical	**ND**	**NONE DETECTED**	**(ND)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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BUILDING NAME
LOCATION
MATERIAL TYPE — QTY (APPROXIMATE)
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 09-10 AND CLASSROOMS 11-12

ENTIRE BUILDING

PLASTER WALL SURFACING — 10,940 SF

05/08/2015 Skim Coat for Plaster Walls and Ceilings. During the 2001 Modernization Project 460 SF of the Material was removed in the Restroom and End Storage Room. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Material Re-assessed. In Classrooms Plaster Walls observed to be under Vinyl Covered Wall Panel. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

CLASSROOMS 09-10 AND CLASSROOMS 11-12

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION — TBD

05/08/2015 Thermal System Insulation on Pipe Fittings in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 09-10 AND CLASSROOMS 11-12

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION TBD

05/08/2015 Thermal System Insulation on Pipe Runs in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 09-10 AND CLASSROOMS 11-12

EXTERIOR DOORS

FIRE DOOR CORE INSULATION 152 SF

05/08/2015 Fire Door Core Insulation. (12 EA Doors). This Material is in GOOD condition as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 09-10 AND CLASSROOMS 11-12

EXTERIOR WALLS

ROUGH WALL 1,950 SF

05/08/2015 Stucco on Exterior Walls. North Wall has Several Cracks. Sample 93329-7 is a Historical Sample result received from the SCUSD. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. North Wall has 20 LF of cracks. Some Damages have been repaired. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. Westside Girls Restroom and PE has 50 LF of Cracks. Southside 20 LF Gouges on Classroom 9. 20 LF Gouges on Classroom 12. 20 LF Gouges on Girls Restroom. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

93329-7 Historical	**ND**	**NONE DETECTED**	**(ND)**
15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

CLASSROOMS 09-10 AND CLASSROOMS 11-12

EXTERIOR WALLS

ROUGH WALL SURFACING 1,950 SF

05/08/2015 Skim Coat for Stucco on Exterior Walls. North Wall has Several Cracks. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. North Wall has 20 LF of cracks. Some Damages have been repaired. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. Westside Girls Restroom and PE has 50 LF of Cracks. Southside 20 LF Gouges on Classroom 9. 20 LF Gouges on Classroom 12. 20 LF Gouges on Girls Restroom. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-191AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

CLASSROOMS 09-10 AND CLASSROOMS 11-12

EXTERIOR WINDOWS

CAULKING 600 LF

05/08/2015 Window Caulking on Exterior Windows. Some Cracks. <5% Physical Damage. This Material is in FAIR condition as of this date.

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

10/29/2015	Additional Damage observed. Girls Restroom has 9 LF of Caulking missing. No other changes as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	This Material is unchanged as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.
05/09/2018	This Material is unchanged as of this date.
11/01/2018	Additional Damage Observed. Westside Girls Restroom and PE has 85 LF of Cracks. Northside Classroom 9 has 26 LF of Cracking. Classroom 10 has 49 LF of Cracking. Classroom 12 has 32 LF of Cracking. No other changes as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 13-16 BUILDING

CLASSROOMS 13-16 BUILDING

10/29/2015 BUILDING NOTES:

10/29/2015 This Structure Renovated during 2001 Modernization Project per information received from the SCUSD. All Interior Finishes and Doors Replaced with the exception of Plaster Walls and Ceilings.

CLASSROOMS 13-16 BUILDING

ENTIRE BUILDING

PLASTER WALL 11,070 SF

05/08/2015 Plaster Walls and Ceilings. During the 2001 Modernization Project 180 SF of the Material was removed from the Boys' Restroom and 150 SF from the Storage Room. Sample 93335-4 is a Historical Sample result received from the SCUSD. 3 SF of damage observed. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 Additional Damage observed. <1 SF of Damage observed in Room 13 1/2. No other changes as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 Partial Repairs observed. Damage noted on 05/08/2015 was Repaired. There is currently approximately 22 LF of hairline cracks in Room 13 1/2. No other changes as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Material Re-assessed. In Classrooms Plaster Walls observed to be under Vinyl Covered Wall Panel. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**
93335-4 Historical	**ND**	**NONE DETECTED**	**(ND)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 13-16 BUILDING

ENTIRE BUILDING

PLASTER WALL SURFACING 11,070 SF

05/08/2015 Skim Coat for Plaster Walls and Ceilings. During the 2001 Modernization Project 180 SF of the Material was removed from the Boys' Restroom and 150 SF from the Storage Room. 3 SF of damage observed. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 Additional Damage observed. <1 SF of Damage observed in Room 13 1/2. No other changes as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 Partial Repairs observed. Damage noted on 05/08/2015 was Repaired. There is currently approximately 22 LF of hairline cracks in Room 13 1/2. No other changes as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Material Re-assessed. In Classrooms Plaster Walls observed to be under Vinyl Covered Wall Panel. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

CLASSROOMS 13-16 BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION TBD

05/08/2015 Thermal System Insulation on Pipe Fittings in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 13-16 BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION TBD

05/08/2015 Thermal System Insulation on Pipe Runs in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 13-16 BUILDING

EXTERIOR DOORS

FIRE DOOR CORE INSULATION — 231 SF

05/08/2015 Fire Door Core Insulation. (11 EA Doors). This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 13-16 BUILDING

EXTERIOR WALLS

ROUGH WALL — 2,000 SF

05/08/2015 Stucco on Exterior Walls. Wall to Wall Crack. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damages clarified. Some Damage has been repaired. 20 LF of cracks remain. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/01/2018 Additional Damage Observed. Southside 100 LF Cracks at Boys Restroom. Westside 200 LF Cracks at Boys Restroom and PE. Northside 30 LF Cracks at PE. Northside 30 LF Cracks at Downspout. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

CLASSROOMS 13-16 BUILDING

EXTERIOR WALLS

ROUGH WALL SURFACING 2,000 SF

05/08/2015 Skim Coat for Stucco on Exterior Walls. Wall to Wall Crack. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damages clarified. Some Damage has been repaired. 20 LF of cracks remain, and 2 SF of missing Skim Coat. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. Southside 100 LF Cracks at Boys Restroom. Westside 200 LF Cracks at Boys Restroom and PE. Northside 30 LF Cracks at PE. Northside 30 LF Cracks at Downspout. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 13-16 BUILDING

EXTERIOR WINDOWS

WINDOW PUTTY/COMPOUND 600 LF

05/08/2015 Window Caulking on Exterior Windows. Caulking is Cracked. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. Westside Boys Restroom and PE 26 LF of Physical Damage. Northside Classroom 13 48 LF of Physical Damage. Northside Classroom 15 26 LF of Physical Damage. Northside Classroom 16 52 LF of Physical Damage. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 17-20 BUILDING

CLASSROOMS 17-20 BUILDING

05/08/2015 BUILDING NOTE:

05/08/2015 This Structure Renovated during 2001 Modernization Project per information received from the SCUSD. All Interior Finishes and Doors Replaced with the exception of Plaster Walls and Ceilings.

CLASSROOMS 17-20 BUILDING

ENTIRE BUILDING

PLASTER WALL 11,140 SF

05/08/2015 Plaster Walls and Ceilings. In 2001 150 SF of the Material was removed from the Storage Room and 110 SF from the Restroom. Sample 93330-4 is a Historical Sample result received from the SCUSD. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Material Re-assessed. In Classrooms Plaster Walls observed to be under Vinyl Covered Wall Panel. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**
93330-4 Historical	**ND**	**NONE DETECTED**	**(ND)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 17-20 BUILDING

ENTIRE BUILDING

PLASTER WALL SURFACING 11,140 SF

05/08/2015 Skim Coat for Plaster Walls and Ceilings. In 2001 150 SF of the Material was removed from the Storage Room and 110 SF from the Restroom. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Material Re-assessed. In Classrooms Plaster Walls observed to be under Vinyl Covered Wall Panel. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 17-20 BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION TBD

05/08/2015 Thermal System Insulation on Pipe Fittings in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 17-20 BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION TBD

05/08/2015 Thermal System Insulation on Pipe Runs in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date..

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 17-20 BUILDING

EXTERIOR DOORS

FIRE DOOR CORE INSULATION 231 SF

05/08/2015 Fire Door Core Insulation. (11 EA Doors). This Material is in GOOD condition as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 17-20 BUILDING

EXTERIOR WALLS

ROUGH WALL 4,000 SF

05/08/2015 Stucco on Exterior Walls. Sample 93330-7 is a Historical Sample result received from the SCUSD. A Wall has several cracks. Approximately 6 SF Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. East Wall has 12 LF of cracks. East Side of South Wall has 30 LF of cracks. West Side of South Wall has 20 LF of cracks. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE — QTY (APPROXIMATE)
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**
93330-7 Historical	**ND**	**NONE DETECTED**	**(ND)**

CLASSROOMS 17-20 BUILDING

EXTERIOR WALLS

ROUGH WALL SURFACING — 4,000 SF

05/08/2015 Skim Coat for Stucco on Exterior Walls. A Wall has several cracks. Approximately 6 SF Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. East Wall has 12 LF of cracks. East Side of South Wall has 30 LF of cracks. West Side of South Wall has 20 LF of cracks. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

CLASSROOMS 17-20 BUILDING

EXTERIOR WINDOWS

CAULKING — 600 LF

05/08/2015 Window Caulking on Exterior Windows. Caulking is Cracked. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.
05/09/2018	This Material is unchanged as of this date.
11/01/2018	This Material is unchanged as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	Additional Damage Observed. 10 inches of Putty Missing on Windows of Classroom 19. No other changes as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 21-24 BUILDING

CLASSROOMS 21-24 BUILDING

05/08/2015 BUILDING NOTE:

05/08/2015 This Structure Renovated during 2001 Modernization Project per information received from the SCUSD. All Interior Finishes and Doors Replaced with the exception of Plaster Walls and Ceilings in the Restrooms and Gypsum Wallboard System in the PE Room and Custodian Room.

CLASSROOMS 21-24 BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION TBD

05/08/2015 Thermal System Insulation on Pipe Fittings in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 21-24 BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION TBD

05/08/2015 Thermal System Insulation on Pipe Runs in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 21-24 BUILDING

EXTERIOR DOORS

FIRE DOOR CORE INSULATION 189 SF

05/08/2015 Fire Door Core Insulation. (9 EA Doors). This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE
15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 21-24 BUILDING

EXTERIOR WALLS

ROUGH WALL — 3,000 SF

05/08/2015 Stucco on Exterior Walls. 12 SF of Damage in Several Areas. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Repairs observed. Damages have been repaired as of this date. Overhang has 12 LF of fine cracks and 1 large 12 LF. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 Damage Re-Assessed. Cracks and Holes in the Skim Coat. No other changes as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 Additional Damage Observed. <5% Physical Damage in the form of 4 LF of Cracks on the Northside of Bulding. Material remains in FAIR condition overall. No other changes as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 21-24 BUILDING

EXTERIOR WALLS

ROUGH WALL SURFACING — 3,000 SF

05/08/2015 Skim Coat for Stucco on Exterior Walls. 12 SF of Damage in Several Areas. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Repairs observed. Damages have been repaired as of this date. Overhang has 12 LF of fine cracks and 1 large 12 LF. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/08/2017 Damage Re-Assessed. Cracks and Holes in the Skim Coat. No other changes as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 Additional Damage Observed. <5% Physical Damage in the form of 4 LF of Cracks on the Northside of Bulding. Material remains in FAIR condition overall. No other changes as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 21-24 BUILDING

EXTERIOR WINDOWS

WINDOW PUTTY/COMPOUND 350 LF

05/08/2015 Putty/Sealant on Exterior Windows. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 Damage Observed. <5% Physical Damage - in the form of 3 Windows on North Wall have dried and Cracked Material. Material Condition changed from GOOD to FAIR. Friability changed from NON to LOW. No other changes as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 21-24 BUILDING

P.E. ROOM AND CUSTODIAN ROOM

SMOOTH WALL MISCELLANEOUS — 1,300 SF

05/08/2015 Gypsum Wallboard System Walls and Ceilings. 22 SF is missing at P.E. Room. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 Partial Repairs and Additional Damage observed. Large holes in P.E. Room have been patched. Minor cuts and holes observed in the P.E. Room. No other changes as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 21-24 BUILDING

P.E. ROOM AND CUSTODIAN ROOM

SMOOTH WALL SURFACING — 1,300 SF

05/08/2015 Gypsum Wallboard System Walls and Ceilings. 22 SF is missing at P.E. Room. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 Partial Repairs and Additional Damage observed. Large holes in P.E. Room have been patched. Minor cuts and holes observed in the P.E. Room. No other changes as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

CLASSROOMS 21-24 BUILDING

RESTROOMS

PLASTER WALL 1,000 SF

05/08/2015 Plaster Walls and Ceilings. Sample 93331-4 is a Historical Sample result received from the SCUSD. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**
93331-4 Historical	**ND**	**NONE DETECTED**	**(ND)**

CLASSROOMS 21-24 BUILDING

RESTROOMS

PLASTER WALL SURFACING 1,000 SF

05/08/2015 Skim Coat for Plaster Walls and Ceilings. This Material is in GOOD condition as of this date.

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Survey Report For

Briarwood Elementary School

Building Name
Location
Material Type **Qty (approximate)**
Comments

Sample No.	Asbestos Content	Asbestos Name	Asbestos Code
10/29/2015	This Material is unchanged as of this date.		
05/12/2016	This Material is unchanged as of this date.		
11/07/2016	This Material is unchanged as of this date.		
05/01/2017	This Material is unchanged as of this date.		
11/08/2017	This Material is unchanged as of this date.		
05/09/2018	This Material is unchanged as of this date.		
11/01/2018	This Material is unchanged as of this date.		
05/22/2019	This Material is unchanged as of this date.		
11/12/2019	This Material is unchanged as of this date.		
06/08/2020	This Material is unchanged as of this date.		
15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS
QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOM 25 RESTROOMS

VINYL SHEETING — 60 SF

05/08/2015 **Light Brown Vinyl Floor Sheeting. This Material is in GOOD condition as of this date. *(Original Entry updated on 11/07/16.)***

10/29/2015 Location Description Re-Assessed. Location description changed from 'CLASSROOMS 25 AND 26'S RESTROOMS' to 'CLASSROOM 25 RESTROOMS'. Quantity changed from 130 SF to 60 SF. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Material Description clarified. Material is Light Brown. Material Description changed from ' Dark Brown Vinyl Floor Sheeting ' to ' Light Brown Vinyl Floor Sheeting '. Original entry updated. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOM 25 RESTROOMS

VINYL SHEETING BACKING PAPER/MASTIC — 60 SF

05/08/2015 **Backing Paper/Adhesive for Light Brown Vinyl Floor Sheeting. This Material is in GOOD condition as of this date. *(Original Entry updated on 11/07/16.)***

10/29/2015 Location Description Re-Assessed. Location description changed from 'CLASSROOMS 25 AND 26'S RESTROOMS' to 'CLASSROOM 25 RESTROOMS'. Quantity changed from 130 SF to 60 SF. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/07/2016 Material Description clarified. Material is Light Brown. Material Description changed from ' Backing Paper/Adhesive for Dark Brown Vinyl Floor Sheeting ' to ' Backing Paper/Adhesive for Light Brown Vinyl Floor Sheeting '. Original entry updated. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOM 26 RESTROOM

VINYL SHEETING 90 SF

05/08/2015 Light Brown/Beige Vinyl Floor Sheeting. This Material is in GOOD condition as of this date.

10/29/2015 Quantity Re-Assessed. Quantity changed from 42 SF to 90 SF. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Damage Observed. <5% Physical Damage and <10% Water Damage - in the form of Vinyl Buckling and Water Stains. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE
15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOM 26 RESTROOM

VINYL SHEETING BACKING PAPER/MASTIC — 90 SF

05/08/2015 Backing Paper/Adhesive for Light Brown Vinyl Floor Sheeting. This Material is in GOOD condition as of this date.

10/29/2015 Quantity Re-Assessed. Quantity changed from 42 SF to 90 SF. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Material Description clarified. Material is Light Brown. Material Description changed from ' Dark Brown Vinyl Floor Sheeting ' to ' Light Brown Vinyl Floor Sheeting '. Original entry updated. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Damage Observed. <5% Physical Damage and <10% Water Damage - in the form of Vinyl Buckling and Water Stains. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOMS 25 AND 26

CEILING TILE — 3,200 SF

05/08/2015 1'x4' White Ceiling and Wall Tiles. Classroom 25 has 6 SF of Water Damage. Classroom 26 has 4 SF of Water Damage. This Material is in FAIR condition as of this date. (Original entry updated 10/29/15.)

10/29/2015 Material Description changed. Material is also on Walls. Material description changed from 'Mastic/Adhesive for 1'x4' White Ceiling Tile' to 'Mastic/Adhesive for 1'x4' White Ceiling and Wall Tile,'. Original entry updated. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/07/2016 Additional Damage observed. Room 25 Wall has 4 Tiles with Water Damage, approximately 10 SF. Room 26 has 2 Tiles with Water Damage, approximately 7 SF. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOMS 25 AND 26

CEILING TILE MASTIC 3,200 SF

05/08/2015 Mastic/Adhesive for 1'x4' White Ceiling and Wall Tiles. Classroom 25 has 6 SF of Water Damage. Classroom 26 has 4 SF of Water Damage. This Material is in FAIR condition as of this date. (Original entry updated 10/29/15.)

10/29/2015 Material Description changed. Material is also on Walls. Material description changed from 'Mastic/Adhesive for 1'x4' White Ceiling Tile' to 'Mastic/Adhesive for 1'x4' White Ceiling and Wall Tile'. Original entry updated. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. Room 25 Wall has 4 Tiles with Water Damage, approximately 10 SF. Room 26 has 2 Tiles with Water Damage, approximately 7 SF. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOMS 25 AND 26

VINYL FLOOR TILE 2,750 SF

05/08/2015 12"x12" Beige Vinyl Floor Tile. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material may exist under White with Gray Speckles Vinyl Floor Tile. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOMS 25 AND 26

VINYL FLOOR TILE MASTIC 2,750 SF

05/08/2015 Mastic/Adhesive for 12"x12" Beige Vinyl Floor Tile. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material may exist under White with Gray Speckles Vinyl Floor Tile. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOMS 25 AND 26

WEATHER PROOFING (OUTSIDE) 2,340 SF

05/08/2015 Weather Proofing on Exterior Walls. Some of the Weather Proofing is Loose. This Material is in POOR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 Repairs observed. Exterior has Wood Panels with textured Paint. Material condition changed from FAIR to GOOD. Friability changed from Moderate to Low. No other changes as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 25-26 PORTABLES BUILDING

DOORS - EXTERIOR

FIRE DOOR CORE INSULATION 84 SF

10/29/2015 Fire Door Core Insulation. (4 EA Doors). This Material is in GOOD condition as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-191AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

DOORS - INTERIOR

FIRE DOOR CORE INSULATION 168 SF

10/29/2015 Fire Door Core Insulation. (8 EA Doors). This Material is in GOOD condition as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

06/08/2020 This Material is unchanged as of this date.

15-191AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

ENTIRE BUILDING

SMOOTH WALL MISCELLANEOUS 4,500 SF

05/08/2015 Gypsum Wallboard System Walls (under Vinyl Wall Cover). This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 Damage Observed. <5% Physical Damage - in the form of 2 SF of Loose Vinyl Wall Cover in Classroom 26. Material condition changed from GOOD to FAIR overall. No other changes as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

ENTIRE BUILDING

VINYL WALL COVER 4,500 SF

10/29/2015 Vinyl Wall Cover (over Gypsum Wallboard System). This Material is in GOOD condition as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damage observed. Damage: <5% Physical Damage - in the form of 1 SF of Torn Vinyl in Room 25. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

05/01/2017 Additional Damage observed. 1 SF of torn Vinyl in Room 25, Vinyl is peeling at the edge. No other changes as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 Partial Repairs Observed. 1 SF of Torn Vinyl Wall Cover has been Repaired. No other changes as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 Additional Damage Observed. 2 SF of Loose Vinyl Wall Cover in Classroom 26. No other changes as of this date.

15-191AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

ENTIRE BUILDING

VINYL WALL COVER MASTIC 4,500 SF

10/29/2015 Mastic/Adhesive for Vinyl Wall Cover (over Gypsum Wallboard System). This Material is in GOOD condition as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 Additional Damage observed. 1 SF of torn Vinyl in Room 25, Vinyl is peeling at the edge. No other changes as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 Partial Repairs Observed. 1 SF of Torn Vinyl Wall Cover has been Repaired. No other changes as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 Additional Damage Observed. 2 SF of Loose Vinyl Wall Cover in Classroom 26. No other changes as of this date.

15-191AAA	ASSUMED	NO SAMPLE	(NS)

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 25-26 PORTABLES BUILDING

ENTIRE BUILDING (EXCEPT RESTROOM)

BASEBOARD MASTIC — 290 LF

05/08/2015 Mastic/Adhesive for 4" Blue Baseboard. This Material is in GOOD condition as of this date.

10/29/2015 Location description re-assessed, location description changed from 'ENTIRE BUILDING' to 'ENTIRE BUILDING (EXCEPT RESTROOM)'. No other change as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damage observed. Damage: <5% Physical Damage - in the form of 2 LF of missing Baseboard, exposing Mastic/Adhesive near Room 26 Restroom. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

OFFICE AREAS, RESTRROMS, AND HALLWAYS

SUSPENDED CEILING TILE — 880 SF

05/08/2015 2'x4' White Suspended Ceiling Tile. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damage observed. Damage: <5% Physical Damage and <10% Water Damage - in the form of 1 Tile with Water Damage in the Office. Material Condition changed from GOOD to FAIR overall. Friability changed from Moderate to High. No other changes as of this date.

05/01/2017 Additional Damage observed. There are now 2 Tiles with Water stains, and 1 broken Tile. No other changes as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS 25-26 PORTABLES BUILDING

OFFICE, CLASSROOMS 25 AND 26

CARPET MASTIC 2,400 SF

05/08/2015 Mastic/Adhesive for Blue/Green Carpet in Classrooms 25 and 26. Green Carpet in the Office. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

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Survey Report For

Briarwood Elementary School

Building Name
Location
Material Type **Qty (approximate)**
Comments

Sample No.	Asbestos Content	Asbestos Name	Asbestos Code

CLASSROOMS 25-26 PORTABLES BUILDING

OFFICES

BASEBOARD MASTIC 120 LF

05/08/2015 Mastic/Adhesive for 4" Green Baseboard. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS 27-30 PORTABLES BUILDING

CLASSROOMS 27-30 PORTABLES BUILDING

05/08/2015 BUILDING NOTE:

05/08/2015 Manufacturer's Tag Info:
Classroom 27 - By: Doupnick MFG, Date: 11/90, Serial # 11-90-DH462.5A &B
Classroom 28 - By: Steelguard MFG, Date: 1991, Serial # 10274&5
Classroom 29 - By: Steelguard MFG, Date: 1991, Serial # 10272&3
Classroom 30 - By: Cal American MFG, Date: 06/97, Serial # 582 & 583

CLASSROOMS 27-30 PORTABLES BUILDING

CLASSROOMS 27-30

PORTABLE BUILDING 2,880 SF

05/08/2015 New 1990, 1991, and 1997 Construction Relocatable Buildings per Manufacturer's Tag information.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082.NS	**NEW**	**NO SAMPLE**	**(NS)**

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS A AND B BUILDING

CLASSROOMS A AND B BUILDING

05/08/2015 BUILDING NOTES:

05/08/2015 This Structure Renovated during 2001 Modernization Project per information received from the SCUSD. All Interior Finishes and Doors Replaced with the exception of Plaster Walls and Ceilings and 1'x1' Ceiling Tile.

CLASSROOMS A AND B BUILDING

CLASSROOMS A AND B

CEILING TILE 2,400 SF

05/08/2015 1'x1' Ceiling Tile. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Damage Observed. <5% Physical Damage - in the form of 1 Ceiling Tile is Loose on the South Side in Calssroom A. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS A AND B BUILDING

CLASSROOMS A AND B

CEILING TILE MASTIC 2,400 SF

05/08/2015 Mastic/Adhesive for 1'x1' Ceiling Tile. This Material is in GOOD condition as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Damage Observed. <5% Physical Damage - in the form of 1 Ceiling Tile is Loose on the South Side in Calssroom A. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS A AND B BUILDING

ENTIRE BUILDING

PLASTER WALL 6,700 SF

05/08/2015 Plaster Walls and Ceilings. Sample 93332-2 is a Historical Sample result received from the SCUSD. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE — QTY (APPROXIMATE)
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**
93332-2 Historical	**ND**	**NONE DETECTED**	**(ND)**

CLASSROOMS A AND B BUILDING

ENTIRE BUILDING

PLASTER WALL SURFACING — 6,700 SF

05/08/2015 Skim Coat for Plaster Walls and Ceilings. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

CLASSROOMS A AND B BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION — TBD

05/08/2015 Thermal System Insulation on Pipe Fittings in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

CLASSROOMS A AND B BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION TBD

05/08/2015 Thermal System Insulation on Pipe Runs in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date..

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS A AND B BUILDING

EXTERIOR DOORS

FIRE DOOR CORE INSULATION — 84 SF

05/08/2015 Fire Door Core Insulation. (4 EA Doors). This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS A AND B BUILDING

EXTERIOR WALLS AND OVERHANGS

ROUGH WALL — 2,400 SF

05/08/2015 Stucco on Exterior Walls and Overhangs. Several Areas of the Wall is Cracked. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 Additional Damage Observed. 1 SF of Stucco Chipped at corner by Kindergarten Building B. No other changes as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/01/2018 Additional Damage Observed. Westside has 20 LF of Cracks and 4 SF of Damage to Skim Coat. Eastside has 2 SF of Damage at Corner and 40 LF of Cracks. Southside Hole at Classroom A and 60 LF of Cracks. 8 SF of Damage at Classroom B. Northside 40 LF of Cracks, 5 SF of Damage on Classroom A at Downspout. 2 SF of Skim Coat Damage on Classroom A. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

CLASSROOMS A AND B BUILDING

EXTERIOR WALLS AND OVERHANGS

ROUGH WALL SURFACING 2,400 SF

05/08/2015 Skim Coat for Stucco on Exterior Walls and Overhangs. Several Areas of the Wall is Cracked. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 Additional Damage Observed. 1 SF of Stucco Chipped at corner by Kindergarten Building B. No other changes as of this date.

11/01/2018 Additional Damage Observed. Westside has 20 LF of Cracks and 4 SF of Damage to Skim Coat. Eastside has 2 SF of Damage at Corner and 40 LF of Cracks. Southside Hole at Classroom A and 60 LF of Cracks. 8 SF of Damage at Classroom B. Northside 40 LF of Cracks, 5 SF of Damage on Classroom A at Downspout. 2 SF of Skim Coat Damage on Classroom A. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

CLASSROOMS A AND B BUILDING

EXTERIOR WINDOWS

WINDOW PUTTY/COMPOUND 400 LF

05/08/2015 Window Caulking on Exterior side of Exterior Windows. Caulking is Cracked. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. East Side of Classroom A all Windows are in POOR condition. Northside 80 LF of Cracks on Classroom A. 80 LF of Cracks on Classroom B. Westside of Classroom B all Windows are in POOR condition. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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Survey Report For

Briarwood Elementary School

Building Name
Location
Material Type **Qty (approximate)**
Comments

Sample No.	Asbestos Content	Asbestos Name	Asbestos Code

CLASSROOMS C, D, E, AND F PORTABLES BUILDING

CLASSROOMS C, D, E, AND F PORTABLES BUILDING

05/08/2015 BUILDING NOTE:

05/08/2015 Manufacturer's Tag Info:
Classroom C - By: Cal American MFG, Date: 05/97, Serial # 327 & 328
Classroom D - By: Cal American MFG, Date: 05/97, Serial # 332 & 333
Classroom E - By: Cal American MFG, Date: 05/97, Serial # 336 & 337
Classroom F - By: American Modular MFG, Date: 12/97, Serial # 97-R331-021A & B

CLASSROOMS C, D, E, AND F PORTABLES BUILDING

CLASSROOMS C, D, E, AND F

PORTABLE BUILDING 3,840 SF

05/08/2015 New 1997 Construction Relocatable Buildings per Manufacturer's Tag information.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082.NS	**NEW**	**NO SAMPLE**	**(NS)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

MAIN COVERED WALKWAY

MAIN COVERED WALKWAY

WALKWAY

ROUGH CEILING — 20,000 SF

05/08/2015 Stucco on Exterior Ceilings. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damage observed. <5% Physical Damage - in the form of 43 LF of surface cracks in the Long Corridor running North to South; and 22 LF of heavy cracking in the Short Corridor to K Building. Material Condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 Material Re-asseseed. Partail Repairs made to some damaged areas. Remains in FAIR condition. No other changes as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

MAIN COVERED WALKWAY

WALKWAY

ROUGH CEILING SURFACING — 20,000 SF

05/08/2015 Skim Coat for Stucco on Exterior Ceilings. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damage observed. <5% Physical Damage - in the form of 43 LF of surface cracks in the Long Corridor running North to South; and 22 LF of heavy cracking in the Short Corridor to K Building. Material Condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 Material Re-asseseed. Partail Repairs made to some damaged areas. Remains in FAIR condition. No other changes as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

METAL STORAGE CONTAINERS

METAL STORAGE CONTAINERS

05/08/2015 BUILDING NOTES:

05/08/2015 Metal Storage Container. (8 EA Containers).

05/12/2016 Metal Storage Container changed from '(8 EA Containers)' to '(15 EA Containers)'.

11/07/2016 Building Name changed from 'Metal Storage Containers (15 EA Containers)' to 'Metal Storage Containers (11 EA)'. 200 SF EA container total 2,200 SF.

11/08/2017 Building Name changed from 'Metal Storage Containers (11 EA Containers)' to 'Metal Storage Containers (12 EA)'. 200 SF EA container total 2,360 SF.

11/01/2018 Metal Storage Container changed from '(8 EA Containers)' to '(9 EA Containers)'. Total SF now 1,280.
1 8x10 by Classroom A 80 SF.
1 8x20 by Classroom F 160 SF.
2 8x20 by Classroom 30 320 SF.
4 8x20 by Classroom 28 640 SF.
1 8x10 by Classroom 28 80 SF.

METAL STORAGE CONTAINERS

METAL STORAGE CONTAINERS

FIRE DOOR CORE INSULATION 1,280 SF

10/29/2015 Fire Door Core Insulation. (2 EA Doors). This Material is in GOOD condition as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Material Re-assessed. Quantity changed from 42 SF to 1,280, 9 Metal containers total. 1 8x10 by Classroom A 80 SF. 1 8x20 by Classroom F 160 SF. 2 8x20 by Classroom 30 320 SF. 4 8x20 by Classroom 28 640 SF. 1 8x10 by Classroom 28 80 SF.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

06/08/2020 This Material is unchanged as of this date.

15-191AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

MULTI-PURPOSE ROOM

MULTI-PURPOSE ROOM

05/08/2015 BUILDING NOTE:

05/08/2015 This Structure Renovated during 2002 Modernization Project per information received from the SCUSD. All Interior Finishes and Doors Replaced with the exception of Plaster Walls and Ceilings.

MULTI-PURPOSE ROOM

ENTIRE BUILDING

PLASTER WALL 11,550 SF

05/08/2015 Plaster Walls and Ceilings. Sample 93336-3 is a Historical Sample result received from the SCUSD. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 Damage observed. Damage: <5% Physical Damage - in the form of 1 SF of Physical Damage in the Mechanical Room. Material Condition changed from GOOD to FAIR overall. Friability changed from Non to Low. No other changes as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 Additional Damage Observed. Water Heater has 4 SF of Cracks and Water Damage and Entry Door has 2 SF of Water Damage. No other changes as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

93336-3 Historical	**ND**	**NONE DETECTED**	**(ND)**
15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

MULTI-PURPOSE ROOM

ENTIRE BUILDING

PLASTER WALL SURFACING 11,550 SF

05/08/2015 Skim Coat for Plaster Walls and Ceilings. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 Damage observed. Damage: <5% Physical Damage - in the form of 1 SF of Physical Damage in the Mechanical Room. Material Condition changed from GOOD to FAIR overall. Friability changed from Non to Low. No other changes as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 Additional Damage Observed. Water Heater has 4 SF of Cracks and Water Damage and Entry Door has 2 SF of Water Damage. No other changes as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

MULTI-PURPOSE ROOM

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION TBD

05/08/2015 Thermal System Insulation on Pipe Fittings in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

MULTI-PURPOSE ROOM

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION TBD

05/08/2015 Thermal System Insulation on Pipe Runs in Inaccessible locations (i.e, inside Attics, Plenums, Crawl Spaces, Wall Cavities, etc). Material condition is TBD as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

MULTI-PURPOSE ROOM

EXTERIOR DOORS

FIRE DOOR CORE INSULATION 147 SF

05/08/2015 Fire Door Core Insulation. (7 EA Doors). This Material is in GOOD condition as of this date. (Original entry updated 10/29/15.)

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BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

10/29/2015	Material Quantity changed. There are 7 Doors. Material description changed from 'Fire Door Core Insulation. (6 EA Doors)' to 'Fire Door Core Insulation. (7 EA Doors)'. Original entry updated. Quantity changed from 126 SF to 147 SF. No other change as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	This Material is unchanged as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.
05/09/2018	This Material is unchanged as of this date.
11/01/2018	This Material is unchanged as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	This Material is unchanged as of this date.

15-082AAA	ASSUMED	NO SAMPLE	(NS)

MULTI-PURPOSE ROOM

EXTERIOR WALLS

ROUGH WALL 6,000 SF

05/08/2015	Stucco on Exterior Walls. Sample 93336-6 is a Historical Sample result received from the SCUSD. This Material is in GOOD condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	Damage observed. Damage: <5% Physical Damage - in the form of cracks. Material Condition changed from GOOD to FAIR overall. Friability changed from Non to Low. No other changes as of this date.
11/07/2016	Additional Damage and Partial Repairs observed. 20 LF of cracking on Westside of Building. Some repairs have been made. No other changes as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.
05/09/2018	This Material is unchanged as of this date.
11/01/2018	This Material is unchanged as of this date.
05/22/2019	This Material is unchanged as of this date.

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BUILDING NAME
LOCATION
MATERIAL TYPE
COMMENTS

QTY (APPROXIMATE)

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**
93336-6 Historical	**ND**	**NONE DETECTED**	**(ND)**

MULTI-PURPOSE ROOM

EXTERIOR WALLS

ROUGH WALL SURFACING 6,000 SF

05/08/2015 Skim Coat for Stucco on Exterior Walls. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 Damage observed. Damage: <5% Physical Damage - in the form of cracks. Material Condition changed from GOOD to FAIR overall. Friability changed from Non to Low. No other changes as of this date.

11/07/2016 Additional Damage and Partial Repairs observed. 20 LF of cracking on Westside of Building. Some repairs have been made. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

MULTI-PURPOSE ROOM

EXTERIOR WINDOWS

WINDOW PUTTY/COMPOUND 300 SF

05/08/2015 Window Caulking on Exterior Windows. Cracked Caulking. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

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Survey Report For

Briarwood Elementary School

Building Name
Location
Material Type **Qty (approximate)**
Comments

Sample No.	Asbestos Content	Asbestos Name	Asbestos Code
11/07/2016	This Material is unchanged as of this date.		
05/01/2017	This Material is unchanged as of this date.		
11/08/2017	This Material is unchanged as of this date.		
05/09/2018	This Material is unchanged as of this date.		
11/01/2018	This Material is unchanged as of this date.		
05/22/2019	This Material is unchanged as of this date.		
11/12/2019	This Material is unchanged as of this date.		
06/08/2020	This Material is unchanged as of this date.		
15-082AAA	**ASSUMED**	**NO SAMPLE**	**(NS)**

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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SURVEY REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE **QTY (APPROXIMATE)**
COMMENTS

SAMPLE NO.	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS CODE

WOOD STORAGE BUILDINGS (3 EA)

WOOD STORAGE BUILDINGS (3 EA)

05/08/2015 BUILDING NOTE:

05/08/2015 Wood Storages (3 EA).

11/07/2016 Building Name changed from 'Wood Storage Buildings (3 EA)' to 'Wood Storage Buildings (2 EA)'.

WOOD STORAGE BUILDINGS (3 EA)

WOOD STORAGE BUILDINGS (2 EA)

STORAGE BUILDING 140 SF

05/08/2015 Apparent New Wood Construction Structures identified by the AHERA Accredited Inspector. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Location Description changed from WOOD STORAGE BUILDINGS (3 EA) to WOOD STORAGE BUILDINGS (2 EA). Material Quantity changed from 251 SF to 171 SF. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 Location Description changed from WOOD STORAGE BUILDINGS (2 EA) to WOOD STORAGE BUILDINGS (3 EA). Material Quantity changed from 171 SF to 351 SF. No other changes as of this date.

05/09/2018 Material Re-assessed. Quantity changed from 171 to 140. WOOD STORAGE BUILDINGS (3 EA) changed to WOOD STORAGE BUILDINGS (2 EA). No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

15-082.NS	**NEW**	**NO SAMPLE**	**(NS)**

End Of Report, Total Of 76 Pages

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HazMat Doc

HOMOGENEOUS MATERIALS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME / MATERIAL CATEGORY / LOCATION	MATERIAL TYPE
ADMINISTRATION BUILDING	
MISCELLANEOUS MATERIAL	
EXTERIOR DOORS	FIRE DOOR CORE INSULATION
EXTERIOR WINDOWS	WINDOW PUTTY/COMPOUND
SURFACING MATERIAL	
ENTIRE BUILDING	PLASTER WALL
ENTIRE BUILDING	PLASTER WALL SURFACING
EXTERIOR WALLS AND OVERHANGS	ROUGH WALL
EXTERIOR WALLS AND OVERHANGS	ROUGH WALL SURFACING
THERMAL SYSTEM INSULATION	
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE FITTING INSULATION
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE RUN INSULATION
CLASSROOMS 01-04 BUILDING	
MISCELLANEOUS MATERIAL	
EXTERIOR DOORS	FIRE DOOR CORE INSULATION
EXTERIOR WINDOWS	CAULKING
SURFACING MATERIAL	
ENTIRE BUILDING	PLASTER WALL
ENTIRE BUILDING	PLASTER WALL SURFACING
EXTERIOR WALLS AND OVERHANGS	ROUGH WALL
EXTERIOR WALLS AND OVERHANGS	ROUGH WALL SURFACING
THERMAL SYSTEM INSULATION	
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE FITTING INSULATION
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE RUN INSULATION
CLASSROOMS 05-08 BUILDING	
MISCELLANEOUS MATERIAL	
EXTERIOR DOORS	FIRE DOOR CORE INSULATION
EXTERIOR WINDOWS	CAULKING
PSYCHOLOGIST ROOM	VINYL FLOOR TILE
PSYCHOLOGIST ROOM	VINYL FLOOR TILE MASTIC
SURFACING MATERIAL	
ENTIRE BUILDING	PLASTER WALL
ENTIRE BUILDING	PLASTER WALL SURFACING
EXTERIOR WALLS	ROUGH WALL
EXTERIOR WALLS	ROUGH WALL SURFACING
THERMAL SYSTEM INSULATION	
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE FITTING INSULATION
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE RUN INSULATION
CLASSROOMS 09-10 AND CLASSROOMS 11-12	

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HOMOGENEOUS MATERIALS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME / MATERIAL CATEGORY / LOCATION	MATERIAL TYPE
MISCELLANEOUS MATERIAL	
EXTERIOR DOORS	FIRE DOOR CORE INSULATION
EXTERIOR WINDOWS	CAULKING
SURFACING MATERIAL	
ENTIRE BUILDING	PLASTER WALL
ENTIRE BUILDING	PLASTER WALL SURFACING
EXTERIOR WALLS	ROUGH WALL
EXTERIOR WALLS	ROUGH WALL SURFACING
THERMAL SYSTEM INSULATION	
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE FITTING INSULATION
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE RUN INSULATION
CLASSROOMS 13-16 BUILDING	
MISCELLANEOUS MATERIAL	
EXTERIOR DOORS	FIRE DOOR CORE INSULATION
EXTERIOR WINDOWS	WINDOW PUTTY/COMPOUND
SURFACING MATERIAL	
ENTIRE BUILDING	PLASTER WALL
ENTIRE BUILDING	PLASTER WALL SURFACING
EXTERIOR WALLS	ROUGH WALL
EXTERIOR WALLS	ROUGH WALL SURFACING
THERMAL SYSTEM INSULATION	
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE FITTING INSULATION
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE RUN INSULATION
CLASSROOMS 17-20 BUILDING	
MISCELLANEOUS MATERIAL	
EXTERIOR DOORS	FIRE DOOR CORE INSULATION
EXTERIOR WINDOWS	CAULKING
SURFACING MATERIAL	
ENTIRE BUILDING	PLASTER WALL
ENTIRE BUILDING	PLASTER WALL SURFACING
EXTERIOR WALLS	ROUGH WALL
EXTERIOR WALLS	ROUGH WALL SURFACING
THERMAL SYSTEM INSULATION	
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE FITTING INSULATION
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE RUN INSULATION
CLASSROOMS 21-24 BUILDING	

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HOMOGENEOUS MATERIALS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME / MATERIAL CATEGORY / LOCATION	MATERIAL TYPE
MISCELLANEOUS MATERIAL	
EXTERIOR DOORS	FIRE DOOR CORE INSULATION
EXTERIOR WINDOWS	WINDOW PUTTY/COMPOUND
P.E. ROOM AND CUSTODIAN ROOM	SMOOTH WALL MISCELLANEOUS
SURFACING MATERIAL	
EXTERIOR WALLS	ROUGH WALL
EXTERIOR WALLS	ROUGH WALL SURFACING
P.E. ROOM AND CUSTODIAN ROOM	SMOOTH WALL SURFACING
RESTROOMS	PLASTER WALL
RESTROOMS	PLASTER WALL SURFACING
THERMAL SYSTEM INSULATION	
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE FITTING INSULATION
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE RUN INSULATION
CLASSROOMS 25-26 PORTABLES BUILDING	
MISCELLANEOUS MATERIAL	
CLASSROOM 25 RESTROOMS	VINYL SHEETING
CLASSROOM 25 RESTROOMS	VINYL SHEETING BACKING PAPER/MASTIC
CLASSROOM 26 RESTROOM	VINYL SHEETING
CLASSROOM 26 RESTROOM	VINYL SHEETING BACKING PAPER/MASTIC
CLASSROOMS 25 AND 26	CEILING TILE
CLASSROOMS 25 AND 26	CEILING TILE MASTIC
CLASSROOMS 25 AND 26	VINYL FLOOR TILE
CLASSROOMS 25 AND 26	VINYL FLOOR TILE MASTIC
CLASSROOMS 25 AND 26	WEATHER PROOFING (OUTSIDE)
DOORS - EXTERIOR	FIRE DOOR CORE INSULATION
DOORS - INTERIOR	FIRE DOOR CORE INSULATION
ENTIRE BUILDING	SMOOTH WALL MISCELLANEOUS
ENTIRE BUILDING	VINYL WALL COVER
ENTIRE BUILDING	VINYL WALL COVER MASTIC
ENTIRE BUILDING (EXCEPT RESTROOM)	BASEBOARD MASTIC
OFFICE AREAS, RESTRROMS, AND HALLWAYS	SUSPENDED CEILING TILE
OFFICE, CLASSROOMS 25 AND 26	CARPET MASTIC
OFFICES	BASEBOARD MASTIC
CLASSROOMS 27-30 PORTABLES BUILDING	
MISCELLANEOUS MATERIAL	
CLASSROOMS 27-30	PORTABLE BUILDING
CLASSROOMS A AND B BUILDING	

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HOMOGENEOUS MATERIALS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME / MATERIAL CATEGORY / LOCATION	MATERIAL TYPE
MISCELLANEOUS MATERIAL	
CLASSROOMS A AND B	CEILING TILE
CLASSROOMS A AND B	CEILING TILE MASTIC
EXTERIOR DOORS	FIRE DOOR CORE INSULATION
EXTERIOR WINDOWS	WINDOW PUTTY/COMPOUND
SURFACING MATERIAL	
ENTIRE BUILDING	PLASTER WALL
ENTIRE BUILDING	PLASTER WALL SURFACING
EXTERIOR WALLS AND OVERHANGS	ROUGH WALL
EXTERIOR WALLS AND OVERHANGS	ROUGH WALL SURFACING
THERMAL SYSTEM INSULATION	
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE FITTING INSULATION
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE RUN INSULATION
CLASSROOMS C, D, E, AND F PORTABLES BUILDING	
MISCELLANEOUS MATERIAL	
CLASSROOMS C, D, E, AND F	PORTABLE BUILDING
MAIN COVERED WALKWAY	
SURFACING MATERIAL	
WALKWAY	ROUGH CEILING
WALKWAY	ROUGH CEILING SURFACING
METAL STORAGE CONTAINERS	
MISCELLANEOUS MATERIAL	
METAL STORAGE CONTAINERS	FIRE DOOR CORE INSULATION
MULTI-PURPOSE ROOM	
MISCELLANEOUS MATERIAL	
EXTERIOR DOORS	FIRE DOOR CORE INSULATION
EXTERIOR WINDOWS	WINDOW PUTTY/COMPOUND
SURFACING MATERIAL	
ENTIRE BUILDING	PLASTER WALL
ENTIRE BUILDING	PLASTER WALL SURFACING
EXTERIOR WALLS	ROUGH WALL
EXTERIOR WALLS	ROUGH WALL SURFACING
THERMAL SYSTEM INSULATION	
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE FITTING INSULATION
ENTIRE BUILDING - CONCEALED LOCATIONS	PIPE RUN INSULATION
WOOD STORAGE BUILDINGS (3 EA)	

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HOMOGENEOUS MATERIALS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME / MATERIAL CATEGORY / LOCATION	MATERIAL TYPE
MISCELLANEOUS MATERIAL	
WOOD STORAGE BUILDINGS (2 EA)	STORAGE BUILDING

End Of Report, Total Of 5 Pages

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FRIABLE LOCATIONS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE	QTY (APPROXIMATE)	ASBESTOS CONTENT
ADMINISTRATION BUILDING		
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE FITTING INSULATION	TBD	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE RUN INSULATION	TBD	Assumed
EXTERIOR DOORS		
FIRE DOOR CORE INSULATION	105 SF	Assumed
EXTERIOR WALLS AND OVERHANGS		
ROUGH WALL	1,400 SF	Assumed
EXTERIOR WALLS AND OVERHANGS		
ROUGH WALL SURFACING	1,400 SF	Assumed
EXTERIOR WINDOWS		
WINDOW PUTTY/COMPOUND	250 SF	Assumed
CLASSROOMS 01-04 BUILDING		
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE FITTING INSULATION	TBD	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE RUN INSULATION	TBD	Assumed
EXTERIOR DOORS		
FIRE DOOR CORE INSULATION	273 SF	Assumed
EXTERIOR WALLS AND OVERHANGS		
ROUGH WALL	2,000 SF	Assumed
EXTERIOR WALLS AND OVERHANGS		
ROUGH WALL SURFACING	2,000 SF	Assumed
EXTERIOR WINDOWS		
CAULKING	600 LF	Assumed
CLASSROOMS 05-08 BUILDING		
ENTIRE BUILDING		
PLASTER WALL	11,400 SF	Assumed
ENTIRE BUILDING		
PLASTER WALL SURFACING	11,400 SF	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE FITTING INSULATION	TBD	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE RUN INSULATION	TBD	Assumed

S=Sq. Ft, I=Inches, L=Linear Ft., N=Number, EA=Each

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FRIABLE LOCATIONS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE	QTY (APPROXIMATE)	ASBESTOS CONTENT
EXTERIOR DOORS		
FIRE DOOR CORE INSULATION	273 SF	Assumed
EXTERIOR WALLS		
ROUGH WALL	2,000 SF	Assumed
EXTERIOR WALLS		
ROUGH WALL SURFACING	2,000 SF	Assumed
EXTERIOR WINDOWS		
CAULKING	600 LF	Assumed
PSYCHOLOGIST ROOM		
VINYL FLOOR TILE	6 SF	Assumed
PSYCHOLOGIST ROOM		
VINYL FLOOR TILE MASTIC	6 SF	Assumed
CLASSROOMS 09-10 AND CLASSROOMS 11-12		
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE FITTING INSULATION	TBD	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE RUN INSULATION	TBD	Assumed
EXTERIOR DOORS		
FIRE DOOR CORE INSULATION	152 SF	Assumed
EXTERIOR WALLS		
ROUGH WALL	1,950 SF	Assumed
EXTERIOR WALLS		
ROUGH WALL SURFACING	1,950 SF	Assumed
EXTERIOR WINDOWS		
CAULKING	600 LF	Assumed
CLASSROOMS 13-16 BUILDING		
ENTIRE BUILDING		
PLASTER WALL	11,070 SF	Assumed
ENTIRE BUILDING		
PLASTER WALL SURFACING	11,070 SF	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE FITTING INSULATION	TBD	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE RUN INSULATION	TBD	Assumed

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FRIABLE LOCATIONS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE	QTY (APPROXIMATE)	ASBESTOS CONTENT
EXTERIOR DOORS		
FIRE DOOR CORE INSULATION	231 SF	Assumed
EXTERIOR WALLS		
ROUGH WALL	2,000 SF	Assumed
EXTERIOR WALLS		
ROUGH WALL SURFACING	2,000 SF	Assumed
EXTERIOR WINDOWS		
WINDOW PUTTY/COMPOUND	600 LF	Assumed
CLASSROOMS 17-20 BUILDING		
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE FITTING INSULATION	TBD	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE RUN INSULATION	TBD	Assumed
EXTERIOR DOORS		
FIRE DOOR CORE INSULATION	231 SF	Assumed
EXTERIOR WALLS		
ROUGH WALL	4,000 SF	Assumed
EXTERIOR WALLS		
ROUGH WALL SURFACING	4,000 SF	Assumed
EXTERIOR WINDOWS		
CAULKING	600 LF	Assumed
CLASSROOMS 21-24 BUILDING		
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE FITTING INSULATION	TBD	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE RUN INSULATION	TBD	Assumed
EXTERIOR DOORS		
FIRE DOOR CORE INSULATION	189 SF	Assumed
EXTERIOR WALLS		
ROUGH WALL	3,000 SF	Assumed
EXTERIOR WALLS		
ROUGH WALL SURFACING	3,000 SF	Assumed
EXTERIOR WINDOWS		
WINDOW PUTTY/COMPOUND	350 LF	Assumed

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FRIABLE LOCATIONS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE	QTY (APPROXIMATE)	ASBESTOS CONTENT
P.E. ROOM AND CUSTODIAN ROOM		
SMOOTH WALL MISCELLANEOUS	1,300 SF	Assumed
P.E. ROOM AND CUSTODIAN ROOM		
SMOOTH WALL SURFACING	1,300 SF	Assumed
CLASSROOMS 25-26 PORTABLES BUILDING		
CLASSROOM 25 RESTROOMS		
VINYL SHEETING BACKING PAPER/MASTIC	60 SF	Assumed
CLASSROOM 26 RESTROOM		
VINYL SHEETING	90 SF	Assumed
CLASSROOM 26 RESTROOM		
VINYL SHEETING BACKING PAPER/MASTIC	90 SF	Assumed
CLASSROOMS 25 AND 26		
CEILING TILE	3,200 SF	Assumed
CLASSROOMS 25 AND 26		
CEILING TILE MASTIC	3,200 SF	Assumed
CLASSROOMS 25 AND 26		
WEATHER PROOFING (OUTSIDE)	2,340 SF	Assumed
DOORS - EXTERIOR		
FIRE DOOR CORE INSULATION	84 SF	Assumed
DOORS - INTERIOR		
FIRE DOOR CORE INSULATION	168 SF	Assumed
ENTIRE BUILDING		
SMOOTH WALL MISCELLANEOUS	4,500 SF	Assumed
ENTIRE BUILDING		
VINYL WALL COVER	4,500 SF	Assumed
ENTIRE BUILDING		
VINYL WALL COVER MASTIC	4,500 SF	Assumed
ENTIRE BUILDING (EXCEPT RESTROOM)		
BASEBOARD MASTIC	290 LF	Assumed
OFFICE AREAS, RESTRROMS, AND HALLWAYS		
SUSPENDED CEILING TILE	880 SF	Assumed

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FRIABLE LOCATIONS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE	QTY (APPROXIMATE)	ASBESTOS CONTENT
CLASSROOMS A AND B BUILDING		
CLASSROOMS A AND B		
CEILING TILE	2,400 SF	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE FITTING INSULATION	TBD	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE RUN INSULATION	TBD	Assumed
EXTERIOR DOORS		
FIRE DOOR CORE INSULATION	84 SF	Assumed
EXTERIOR WALLS AND OVERHANGS		
ROUGH WALL	2,400 SF	Assumed
EXTERIOR WALLS AND OVERHANGS		
ROUGH WALL SURFACING	2,400 SF	Assumed
EXTERIOR WINDOWS		
WINDOW PUTTY/COMPOUND	400 LF	Assumed
MAIN COVERED WALKWAY		
WALKWAY		
ROUGH CEILING	20,000 SF	Assumed
WALKWAY		
ROUGH CEILING SURFACING	20,000 SF	Assumed
METAL STORAGE CONTAINERS		
METAL STORAGE CONTAINERS		
FIRE DOOR CORE INSULATION	1,280 SF	Assumed
MULTI-PURPOSE ROOM		
ENTIRE BUILDING		
PLASTER WALL	11,550 SF	Assumed
ENTIRE BUILDING		
PLASTER WALL SURFACING	11,550 SF	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE FITTING INSULATION	TBD	Assumed
ENTIRE BUILDING - CONCEALED LOCATIONS		
PIPE RUN INSULATION	TBD	Assumed
EXTERIOR DOORS		
FIRE DOOR CORE INSULATION	147 SF	Assumed

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FRIABLE LOCATIONS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE	QTY (APPROXIMATE)	ASBESTOS CONTENT
EXTERIOR WALLS		
ROUGH WALL	6,000 SF	Assumed
EXTERIOR WALLS		
ROUGH WALL SURFACING	6,000 SF	Assumed
EXTERIOR WINDOWS		
WINDOW PUTTY/COMPOUND	300 SF	Assumed

End Of Report, Total Of 6 Pages

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NON- FRIABLE LOCATIONS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME / LOCATION / MATERIAL TYPE	QTY (APPROXIMATE)	ASBESTOS CONTENT
ADMINISTRATION BUILDING		
ENTIRE BUILDING		
PLASTER WALL	7,950 SF	Assumed
ENTIRE BUILDING		
PLASTER WALL SURFACING	7,950 SF	Assumed
CLASSROOMS 01-04 BUILDING		
ENTIRE BUILDING		
PLASTER WALL	11,600 SF	Assumed
ENTIRE BUILDING		
PLASTER WALL SURFACING	11,600 SF	Assumed
CLASSROOMS 09-10 AND CLASSROOMS 11-12		
ENTIRE BUILDING		
PLASTER WALL	10,940 SF	Assumed
ENTIRE BUILDING		
PLASTER WALL SURFACING	10,940 SF	Assumed
CLASSROOMS 17-20 BUILDING		
ENTIRE BUILDING		
PLASTER WALL	11,140 SF	Assumed
ENTIRE BUILDING		
PLASTER WALL SURFACING	11,140 SF	Assumed
CLASSROOMS 21-24 BUILDING		
RESTROOMS		
PLASTER WALL	1,000 SF	Assumed
RESTROOMS		
PLASTER WALL SURFACING	1,000 SF	Assumed
CLASSROOMS 25-26 PORTABLES BUILDING		
CLASSROOM 25 RESTROOMS		
VINYL SHEETING	60 SF	Assumed
CLASSROOMS 25 AND 26		
VINYL FLOOR TILE	2,750 SF	Assumed
CLASSROOMS 25 AND 26		
VINYL FLOOR TILE MASTIC	2,750 SF	Assumed
OFFICE, CLASSROOMS 25 AND 26		
CARPET MASTIC	2,400 SF	Assumed
OFFICES		
BASEBOARD MASTIC	120 LF	Assumed

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NON- FRIABLE LOCATIONS IN
BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE	QTY (APPROXIMATE)	ASBESTOS CONTENT
CLASSROOMS A AND B BUILDING		
CLASSROOMS A AND B		
CEILING TILE MASTIC	2,400 SF	Assumed
ENTIRE BUILDING		
PLASTER WALL	6,700 SF	Assumed
ENTIRE BUILDING		
PLASTER WALL SURFACING	6,700 SF	Assumed

End Of Report, Total Of 2 Pages

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)

ADMINISTRATION BUILDING

ENTIRE BUILDING

PLASTER WALL — 7,950 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING

PLASTER WALL SURFACING — 7,950 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION — TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION — TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
EXTERIOR DOORS	
FIRE DOOR CORE INSULATION	105 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS AND OVERHANGS	
ROUGH WALL	1,400 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS AND OVERHANGS	
ROUGH WALL SURFACING	1,400 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WINDOWS	
WINDOW PUTTY/COMPOUND	250 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)

CLASSROOMS 01-04 BUILDING

ENTIRE BUILDING

PLASTER WALL — 11,600 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING

PLASTER WALL SURFACING — 11,600 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION — TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION — TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
EXTERIOR DOORS	
FIRE DOOR CORE INSULATION	273 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS AND OVERHANGS	
ROUGH WALL	2,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS AND OVERHANGS	
ROUGH WALL SURFACING	2,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WINDOWS	
CAULKING	600 LF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)

CLASSROOMS 05-08 BUILDING

ENTIRE BUILDING

PLASTER WALL — 11,400 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING

PLASTER WALL SURFACING — 11,400 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION — TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION — TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
EXTERIOR DOORS	
FIRE DOOR CORE INSULATION	273 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS	
ROUGH WALL	2,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS	
ROUGH WALL SURFACING	2,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WINDOWS	
CAULKING	600 LF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
PSYCHOLOGIST ROOM	
VINYL FLOOR TILE	6 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

PSYCHOLOGIST ROOM

VINYL FLOOR TILE MASTIC 6 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

CLASSROOMS 09-10 AND CLASSROOMS 11-12

ENTIRE BUILDING

PLASTER WALL 10,940 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING

PLASTER WALL SURFACING 10,940 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
ENTIRE BUILDING - CONCEALED LOCATIONS	
PIPE FITTING INSULATION	TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS	
PIPE RUN INSULATION	TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR DOORS	
FIRE DOOR CORE INSULATION	152 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS	
ROUGH WALL	1,950 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
EXTERIOR WALLS	
ROUGH WALL SURFACING	1,950 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WINDOWS	
CAULKING	600 LF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

CLASSROOMS 13-16 BUILDING

ENTIRE BUILDING	
PLASTER WALL	11,070 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING	
PLASTER WALL SURFACING	11,070 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
ENTIRE BUILDING - CONCEALED LOCATIONS	
PIPE FITTING INSULATION	TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS	
PIPE RUN INSULATION	TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR DOORS	
FIRE DOOR CORE INSULATION	231 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS	
ROUGH WALL	2,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
EXTERIOR WALLS	
ROUGH WALL SURFACING	2,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WINDOWS

WINDOW PUTTY/COMPOUND 600 LF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

CLASSROOMS 17-20 BUILDING

ENTIRE BUILDING

PLASTER WALL 11,140 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING

PLASTER WALL SURFACING 11,140 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
ENTIRE BUILDING - CONCEALED LOCATIONS	
PIPE FITTING INSULATION	TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS	
PIPE RUN INSULATION	TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR DOORS	
FIRE DOOR CORE INSULATION	231 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS	
ROUGH WALL	4,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
EXTERIOR WALLS	
ROUGH WALL SURFACING	4,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WINDOWS	
CAULKING	600 LF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

CLASSROOMS 21-24 BUILDING

ENTIRE BUILDING - CONCEALED LOCATIONS	
PIPE FITTING INSULATION	TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS	
PIPE RUN INSULATION	TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
EXTERIOR DOORS	
FIRE DOOR CORE INSULATION	189 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS	
ROUGH WALL	3,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS	
ROUGH WALL SURFACING	3,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WINDOWS	
WINDOW PUTTY/COMPOUND	350 LF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
P.E. ROOM AND CUSTODIAN ROOM	
SMOOTH WALL MISCELLANEOUS	1,300 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

P.E. ROOM AND CUSTODIAN ROOM

SMOOTH WALL SURFACING 1,300 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

RESTROOMS

PLASTER WALL 1,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

RESTROOMS

PLASTER WALL SURFACING 1,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
CLASSROOMS 25-26 PORTABLES BUILDING	
CLASSROOM 25 RESTROOMS	
VINYL SHEETING	60 SF
(a) No abatement is necessary. (b) Maintain the material in an intact and undamaged condition. (c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos. (d) Include this material in the long term surveillance and re-inspection program (e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.	
CLASSROOM 25 RESTROOMS	
VINYL SHEETING BACKING PAPER/MASTIC	60 SF
(a) No abatement is necessary. (b) Maintain the material in an intact and undamaged condition. (c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos. (d) Include this material in the long term surveillance and re-inspection program (e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.	
CLASSROOM 26 RESTROOM	
VINYL SHEETING	90 SF
(a) No abatement is necessary. (b) Maintain the material in an intact and undamaged condition. (c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos. (d) Include this material in the long term surveillance and re-inspection program (e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.	
CLASSROOM 26 RESTROOM	
VINYL SHEETING BACKING PAPER/MASTIC	90 SF
(a) No abatement is necessary. (b) Maintain the material in an intact and undamaged condition. (c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos. (d) Include this material in the long term surveillance and re-inspection program (e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.	

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
CLASSROOMS 25 AND 26	
CEILING TILE	3,200 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

CLASSROOMS 25 AND 26	
CEILING TILE MASTIC	3,200 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

CLASSROOMS 25 AND 26	
VINYL FLOOR TILE	2,750 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

CLASSROOMS 25 AND 26	
VINYL FLOOR TILE MASTIC	2,750 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
CLASSROOMS 25 AND 26	
WEATHER PROOFING (OUTSIDE)	2,340 SF

(a) Sample the material. If ACM include this material in the Operations and Maintenance (O & M) manual. Maintain the material in an intact and undamaged condition
(b) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

DOORS - EXTERIOR	
FIRE DOOR CORE INSULATION	84 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

DOORS - INTERIOR	
FIRE DOOR CORE INSULATION	168 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING	
SMOOTH WALL MISCELLANEOUS	4,500 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
ENTIRE BUILDING	
VINYL WALL COVER	4,500 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING	
VINYL WALL COVER MASTIC	4,500 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING (EXCEPT RESTROOM)	
BASEBOARD MASTIC	290 LF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

OFFICE AREAS, RESTRROMS, AND HALLWAYS	
SUSPENDED CEILING TILE	880 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
OFFICE, CLASSROOMS 25 AND 26	
CARPET MASTIC	2,400 SF
(a) No abatement is necessary. (b) Maintain the material in an intact and undamaged condition. (c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos. (d) Include this material in the long term surveillance and re-inspection program (e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.	
OFFICES	
BASEBOARD MASTIC	120 LF
(a) No abatement is necessary. (b) Maintain the material in an intact and undamaged condition. (c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos. (d) Include this material in the long term surveillance and re-inspection program (e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.	
CLASSROOMS 27-30 PORTABLES BUILDING	
CLASSROOMS 27-30	
PORTABLE BUILDING	2,880 SF
(a) This is a replacement/new material. (b) The District should obtain documentation from the manufacturer/installer that no asbestos has been used in the manufacture or installation of this building material. (c) This documentation is to be maintained with the District's AHERA records.	

S=Sq. Ft, I=Inches, L=Linear Ft., N=Number, EA=Each

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)

CLASSROOMS A AND B BUILDING

CLASSROOMS A AND B

CEILING TILE — 2,400 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

CLASSROOMS A AND B

CEILING TILE MASTIC — 2,400 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING

PLASTER WALL — 6,700 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING

PLASTER WALL SURFACING — 6,700 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
ENTIRE BUILDING - CONCEALED LOCATIONS	
PIPE FITTING INSULATION	TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS	
PIPE RUN INSULATION	TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR DOORS	
FIRE DOOR CORE INSULATION	84 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS AND OVERHANGS	
ROUGH WALL	2,400 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
EXTERIOR WALLS AND OVERHANGS	
ROUGH WALL SURFACING	2,400 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WINDOWS	
WINDOW PUTTY/COMPOUND	400 LF

(a) Sample the material. If ACM include this material in the Operations and Maintenance (O & M) manual. Maintain the material in an intact and undamaged condition
(b) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

CLASSROOMS C, D, E, AND F PORTABLES BUILDING

CLASSROOMS C, D, E, AND F	
PORTABLE BUILDING	3,840 SF

(a) This is a replacement/new material.
(b) The District should obtain documentation from the manufacturer/installer that no asbestos has been used in the manufacture or installation of this building material.
(c) This documentation is to be maintained with the District's AHERA records.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
MAIN COVERED WALKWAY	
WALKWAY	
ROUGH CEILING	20,000 SF
(a) No abatement is necessary. (b) Maintain the material in an intact and undamaged condition. (c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos. (d) Include this material in the long term surveillance and re-inspection program (e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.	
WALKWAY	
ROUGH CEILING SURFACING	20,000 SF
(a) No abatement is necessary. (b) Maintain the material in an intact and undamaged condition. (c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos. (d) Include this material in the long term surveillance and re-inspection program (e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.	
METAL STORAGE CONTAINERS	
METAL STORAGE CONTAINERS	
FIRE DOOR CORE INSULATION	1,280 SF
(a) No abatement is necessary. (b) Maintain the material in an intact and undamaged condition. (c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos. (d) Include this material in the long term surveillance and re-inspection program (e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.	

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)

MULTI-PURPOSE ROOM

ENTIRE BUILDING

PLASTER WALL — 11,550 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING

PLASTER WALL SURFACING — 11,550 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE FITTING INSULATION — TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

ENTIRE BUILDING - CONCEALED LOCATIONS

PIPE RUN INSULATION — TBD

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
EXTERIOR DOORS	
FIRE DOOR CORE INSULATION	147 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS	
ROUGH WALL	6,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WALLS	
ROUGH WALL SURFACING	6,000 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

EXTERIOR WINDOWS	
WINDOW PUTTY/COMPOUND	300 SF

(a) No abatement is necessary.
(b) Maintain the material in an intact and undamaged condition.
(c) Include this material in the Operations and Maintenance (O & M) program until it has been replaced with a material that does not contain Asbestos.
(d) Include this material in the long term surveillance and re-inspection program
(e) Remove the material if it becomes damaged or repairs and maintenance work may impact this material. Removal must be designed and performed by accredited personnel only.

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RECOMMENDATIONS FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RECOMMENDATION	QTY (APPROXIMATE)
WOOD STORAGE BUILDINGS (3 EA)	
WOOD STORAGE BUILDINGS (2 EA)	
STORAGE BUILDING	140 SF

(a) This is a replacement/new material.
(b) The District should obtain documentation from the manufacturer/installer that no asbestos has been used in the manufacture or installation of this building material.
(c) This documentation is to be maintained with the District's AHERA records.

End Of Report, Total Of 27 Pages

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
ADMINISTRATION BUILDING					
ADMINISTRATION BUILDING					
ENTIRE BUILDING					
PLASTER WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
93333-4 Historical	8/24/2000	Negative	ND	NONE DETECTED	ND
SCUSD Historical Sample					
ADMINISTRATION BUILDING					
ENTIRE BUILDING					
PLASTER WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
ADMINISTRATION BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE FITTING INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
ADMINISTRATION BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE RUN INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
ADMINISTRATION BUILDING					
EXTERIOR DOORS					
FIRE DOOR CORE INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
ADMINISTRATION BUILDING					
EXTERIOR WALLS AND OVERHANGS					
ROUGH WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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SAMPLES REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE

SAMPLE NO. COMMENTS	DATE	RESULT	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS TYPE
ADMINISTRATION BUILDING					
EXTERIOR WALLS AND OVERHANGS					
ROUGH WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
ADMINISTRATION BUILDING					
EXTERIOR WINDOWS					
WINDOW PUTTY/COMPOUND					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 01-04 BUILDING					
CLASSROOMS 01-04 BUILDING					
ENTIRE BUILDING					
PLASTER WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
93327-1 Historical	8/24/2000	Negative	ND	NONE DETECTED	ND
SCUSD Historical Sample					
CLASSROOMS 01-04 BUILDING					
ENTIRE BUILDING					
PLASTER WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 01-04 BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE FITTING INSULATION					
15-191AAA	10/29/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 01-04 BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE RUN INSULATION					
15-191AAA	10/29/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 01-04 BUILDING					
EXTERIOR DOORS					
FIRE DOOR CORE INSULATION					
15-191AAA	10/29/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 01-04 BUILDING					
EXTERIOR WALLS AND OVERHANGS					
ROUGH WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 01-04 BUILDING					
EXTERIOR WALLS AND OVERHANGS					
ROUGH WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 01-04 BUILDING					
EXTERIOR WINDOWS					
CAULKING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 05-08 BUILDING					
CLASSROOMS 05-08 BUILDING					
ENTIRE BUILDING					
PLASTER WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
93328-4 Historical	8/24/2000	Negative	ND	NONE DETECTED	ND
SCUSD Historical Sample					
CLASSROOMS 05-08 BUILDING					
ENTIRE BUILDING					
PLASTER WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 05-08 BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE FITTING INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 05-08 BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE RUN INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 05-08 BUILDING					
EXTERIOR DOORS					
FIRE DOOR CORE INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 05-08 BUILDING					
EXTERIOR WALLS					
ROUGH WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 05-08 BUILDING					
EXTERIOR WALLS					
ROUGH WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 05-08 BUILDING					
EXTERIOR WINDOWS					
CAULKING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 05-08 BUILDING					
PSYCHOLOGIST ROOM					
VINYL FLOOR TILE					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 05-08 BUILDING					
PSYCHOLOGIST ROOM					
VINYL FLOOR TILE MASTIC					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 09-10 AND CLASSROOMS 11-12					
CLASSROOMS 09-10 AND CLASSROOMS 11-12					
ENTIRE BUILDING					
PLASTER WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
93329-4 Historical	8/24/2000	Negative	ND	NONE DETECTED	ND
SCUSD Historical Sample					
CLASSROOMS 09-10 AND CLASSROOMS 11-12					
ENTIRE BUILDING					
PLASTER WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 09-10 AND CLASSROOMS 11-12					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE FITTING INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 09-10 AND CLASSROOMS 11-12					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE RUN INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 09-10 AND CLASSROOMS 11-12					
EXTERIOR DOORS					
FIRE DOOR CORE INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 09-10 AND CLASSROOMS 11-12					
EXTERIOR WALLS					
ROUGH WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
93329-7 Historical	8/24/2000	Negative	ND	NONE DETECTED	ND
SCUSD Historical Sample					

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 09-10 AND CLASSROOMS 11-12					
EXTERIOR WALLS					
ROUGH WALL SURFACING					
15-191AAA	10/29/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 09-10 AND CLASSROOMS 11-12					
EXTERIOR WINDOWS					
CAULKING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 13-16 BUILDING					
CLASSROOMS 13-16 BUILDING					
ENTIRE BUILDING					
PLASTER WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
93335-4 Historical	8/24/2000	Negative	ND	NONE DETECTED	ND
SCUSD Historical Sample					
CLASSROOMS 13-16 BUILDING					
ENTIRE BUILDING					
PLASTER WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 13-16 BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE FITTING INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 13-16 BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE RUN INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 13-16 BUILDING					
EXTERIOR DOORS					
FIRE DOOR CORE INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 13-16 BUILDING					
EXTERIOR WALLS					
ROUGH WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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SAMPLES REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE

SAMPLE NO. COMMENTS	DATE	RESULT	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS TYPE
CLASSROOMS 13-16 BUILDING					
EXTERIOR WALLS					
ROUGH WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 13-16 BUILDING					
EXTERIOR WINDOWS					
WINDOW PUTTY/COMPOUND					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 17-20 BUILDING					
CLASSROOMS 17-20 BUILDING					
ENTIRE BUILDING					
PLASTER WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
93330-4 Historical	8/24/2000	Negative	ND	NONE DETECTED	ND
SCUSD Historical Sample					
CLASSROOMS 17-20 BUILDING					
ENTIRE BUILDING					
PLASTER WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 17-20 BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE FITTING INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 17-20 BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE RUN INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 17-20 BUILDING					
EXTERIOR DOORS					
FIRE DOOR CORE INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 17-20 BUILDING					
EXTERIOR WALLS					
ROUGH WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
93330-7 Historical	8/24/2000	Negative	ND	NONE DETECTED	ND
SCUSD Historical Sample					

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 17-20 BUILDING					
EXTERIOR WALLS					
ROUGH WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 17-20 BUILDING					
EXTERIOR WINDOWS					
CAULKING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 21-24 BUILDING					
CLASSROOMS 21-24 BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE FITTING INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 21-24 BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE RUN INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 21-24 BUILDING					
EXTERIOR DOORS					
FIRE DOOR CORE INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 21-24 BUILDING					
EXTERIOR WALLS					
ROUGH WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 21-24 BUILDING					
EXTERIOR WALLS					
ROUGH WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 21-24 BUILDING					
EXTERIOR WINDOWS					
WINDOW PUTTY/COMPOUND					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 21-24 BUILDING					
P.E. ROOM AND CUSTODIAN ROOM					
SMOOTH WALL MISCELLANEOUS					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 21-24 BUILDING					
P.E. ROOM AND CUSTODIAN ROOM					
SMOOTH WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 21-24 BUILDING					
RESTROOMS					
PLASTER WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
93331-4 Historical	8/24/2000	Negative	ND	NONE DETECTED	ND
SCUSD Historical Sample					
CLASSROOMS 21-24 BUILDING					
RESTROOMS					
PLASTER WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 25-26 PORTABLES BUILDING					
CLASSROOMS 25-26 PORTABLES BUILDING					
CLASSROOM 25 RESTROOMS					
VINYL SHEETING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
CLASSROOM 25 RESTROOMS					
VINYL SHEETING BACKING PAPER/MASTIC					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
CLASSROOM 26 RESTROOM					
VINYL SHEETING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
CLASSROOM 26 RESTROOM					
VINYL SHEETING BACKING PAPER/MASTIC					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
CLASSROOMS 25 AND 26					
CEILING TILE					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
CLASSROOMS 25 AND 26					
CEILING TILE MASTIC					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
CLASSROOMS 25 AND 26					
VINYL FLOOR TILE					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS 25-26 PORTABLES BUILDING					
CLASSROOMS 25 AND 26					
VINYL FLOOR TILE MASTIC					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
CLASSROOMS 25 AND 26					
WEATHER PROOFING (OUTSIDE)					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
DOORS - EXTERIOR					
FIRE DOOR CORE INSULATION					
15-191AAA	10/29/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
DOORS - INTERIOR					
FIRE DOOR CORE INSULATION					
15-191AAA	10/29/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
ENTIRE BUILDING					
SMOOTH WALL MISCELLANEOUS					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
ENTIRE BUILDING					
VINYL WALL COVER					
15-191AAA	10/29/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
ENTIRE BUILDING					
VINYL WALL COVER MASTIC					
15-191AAA	10/29/2015	Positive	ASSUMED	NO SAMPLE	NS

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SAMPLES REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE

SAMPLE NO. / COMMENTS	DATE	RESULT	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS TYPE
CLASSROOMS 25-26 PORTABLES BUILDING					
ENTIRE BUILDING (EXCEPT RESTROOM)					
BASEBOARD MASTIC					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
OFFICE AREAS, RESTRROMS, AND HALLWAYS					
SUSPENDED CEILING TILE					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
OFFICE, CLASSROOMS 25 AND 26					
CARPET MASTIC					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS 25-26 PORTABLES BUILDING					
OFFICES					
BASEBOARD MASTIC					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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SAMPLES REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE

SAMPLE NO. / COMMENTS	DATE	RESULT	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS TYPE
CLASSROOMS 27-30 PORTABLES BUILDING					
CLASSROOMS 27-30 PORTABLES BUILDING					
CLASSROOMS 27-30					
PORTABLE BUILDING					
15-082.NS	5/8/2015	Negative	NEW MATERIAL	NO SAMPLE	NS
New 1990, 1991, and 1997 Construction Relocatable Buildings per Manufacturer's Tag information.					

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS A AND B BUILDING					
CLASSROOMS A AND B BUILDING					
CLASSROOMS A AND B					
CEILING TILE					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS A AND B BUILDING					
CLASSROOMS A AND B					
CEILING TILE MASTIC					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS A AND B BUILDING					
ENTIRE BUILDING					
PLASTER WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
93332-2 Historical	8/24/2000	Negative	ND	NONE DETECTED	ND
SCUSD Historical Sample					
CLASSROOMS A AND B BUILDING					
ENTIRE BUILDING					
PLASTER WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS A AND B BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE FITTING INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
SCUSD Historical Sample					
CLASSROOMS A AND B BUILDING					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE RUN INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS A AND B BUILDING					
EXTERIOR DOORS					
FIRE DOOR CORE INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS A AND B BUILDING					
EXTERIOR WALLS AND OVERHANGS					
ROUGH WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS A AND B BUILDING					
EXTERIOR WALLS AND OVERHANGS					
ROUGH WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
CLASSROOMS A AND B BUILDING					
EXTERIOR WINDOWS					
WINDOW PUTTY/COMPOUND					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
CLASSROOMS C, D, E, AND F PORTABLES BUILDING					
CLASSROOMS C, D, E, AND F PORTABLES BUILDING					
CLASSROOMS C, D, E, AND F PORTABLE BUILDING					
15-082.NS	5/8/2015	Negative	NEW MATERIAL	NO SAMPLE	NS
New 1997 Construction Relocatable Buildings per Manufacturer's Tag information.					

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
MAIN COVERED WALKWAY					
MAIN COVERED WALKWAY					
WALKWAY					
ROUGH CEILING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
MAIN COVERED WALKWAY					
WALKWAY					
ROUGH CEILING SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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SAMPLES REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE

SAMPLE NO. COMMENTS	DATE	RESULT	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS TYPE
METAL STORAGE CONTAINERS					
METAL STORAGE CONTAINERS					
METAL STORAGE CONTAINERS					
FIRE DOOR CORE INSULATION					
15-191AAA	10/29/2015	Positive	ASSUMED	NO SAMPLE	NS

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
MULTI-PURPOSE ROOM					
MULTI-PURPOSE ROOM					
ENTIRE BUILDING					
PLASTER WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
93336-3 Historical	8/24/2000	Negative	ND	NONE DETECTED	ND
SCUSD Historical Sample					
MULTI-PURPOSE ROOM					
ENTIRE BUILDING					
PLASTER WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
MULTI-PURPOSE ROOM					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE FITTING INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
MULTI-PURPOSE ROOM					
ENTIRE BUILDING - CONCEALED LOCATIONS					
PIPE RUN INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
MULTI-PURPOSE ROOM					
EXTERIOR DOORS					
FIRE DOOR CORE INSULATION					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
MULTI-PURPOSE ROOM					
EXTERIOR WALLS					
ROUGH WALL					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
93336-6 Historical	8/24/2000	Negative	ND	NONE DETECTED	ND
SCUSD Historical Sample					

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Samples Report For

BRIARWOOD ELEMENTARY SCHOOL

Building Name
Location
Material Type

Sample No. / Comments	Date	Result	Asbestos Content	Asbestos Name	Asbestos Type
MULTI-PURPOSE ROOM					
EXTERIOR WALLS					
ROUGH WALL SURFACING					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS
MULTI-PURPOSE ROOM					
EXTERIOR WINDOWS					
WINDOW PUTTY/COMPOUND					
15-082AAA	5/8/2015	Positive	ASSUMED	NO SAMPLE	NS

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SAMPLES REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME
LOCATION
MATERIAL TYPE

SAMPLE NO. / COMMENTS	DATE	RESULT	ASBESTOS CONTENT	ASBESTOS NAME	ASBESTOS TYPE
WOOD STORAGE BUILDINGS (3 EA)					
WOOD STORAGE BUILDINGS (3 EA)					
WOOD STORAGE BUILDINGS (2 EA)					
STORAGE BUILDING					
15-082.NS	5/8/2015	Negative	NEW MATERIAL	NO SAMPLE	NS
Apparent New Wood Structures					

End Of Report, Total Of 26 Pages

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

ADMINISTRATION BUILDING

ADMINISTRATION BUILDING

EXTERIOR WALLS AND OVERHANGS

ROUGH WALL	1,400 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015	Stucco on Exterior Walls and Overhangs. This Material is in GOOD condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	Damage observed. Damage: <5% Physical Damage - approximately 18 LF of cracks by Office Exterior. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	Additional Damage Observed. Nurses Office now has 1 SF of Peeling Skim Coat. No other changes as of this date.
05/09/2018	This Material is unchanged as of this date.
11/01/2018	This Material is unchanged as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	Additional Damage Observed. <5% Physical Damage in the form of 4 LF of Cracking on Wall by Entry. Material remains in FAIR condition overall. No other changes as of this date.
06/08/2020	This Material is unchanged as of this date.

ADMINISTRATION BUILDING

EXTERIOR WALLS AND OVERHANGS

ROUGH WALL SURFACING	1,400 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015	Skim Coat for Stucco on Exterior Walls and Overhangs. This Material is in GOOD condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	Damage observed. Damage: <5% Physical Damage - approximately 18 LF of cracks by Office Exterior and 25 SF of peeling Skim Coat outside Nurse's Office. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.
05/01/2017	This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

11/08/2017 Additional Damage Observed. Nurses Office now has 1 SF of Peeling Skim Coat. No other changes as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 Additional Damage Observed. <5% Physical Damage in the form of 4 LF of Cracking on Wall by Entry. Material remains in FAIR condition overall. No other changes as of this date.

06/08/2020 This Material is unchanged as of this date.

ADMINISTRATION BUILDING

EXTERIOR WINDOWS

WINDOW PUTTY/COMPOUND	250 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Window Caulking on Exterior Windows. Damage on 1 Window is observed on Northside Recption area. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. Material is dried and cracking. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

CLASSROOMS 01-04 BUILDING

CLASSROOMS 01-04 BUILDING

EXTERIOR WALLS AND OVERHANGS

ROUGH WALL	2,000 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015	Stucco on Exterior Walls and Overhangs. Several Cracks in the North Wall. This Material is in FAIR condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	Additional Damage observed. North Wall has 16 LF of cracks, 1 LF of broken Stucco at Northeast corner, and 8 LF of cracks on East Wall. No other changes as of this date.
05/01/2017	Additional Damage observed. West Wall has approximately 150 SF of cracks and peeling Skim Coat. No other changes as of this date.
11/08/2017	This Material is unchanged as of this date.
05/09/2018	This Material is unchanged as of this date.
11/01/2018	This Material is unchanged as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	This Material is unchanged as of this date.

CLASSROOMS 01-04 BUILDING

EXTERIOR WALLS AND OVERHANGS

ROUGH WALL SURFACING	2,000 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015	Skim Coat for Stucco on Exterior Walls and Overhangs. Several Cracks in the North Wall. This Material is in FAIR condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	Additional Damage observed. North Wall has 16 LF of cracks, 1 LF of broken Stucco at Northeast corner, 8 LF of cracks on East Wall, and 4 SF of peeling Skim coat on North Wall. No other changes as of this date.
05/01/2017	Additional Damage observed. West Wall has approximately 150 SF of cracks and peeling Skim Coat. No other changes as of this date.
11/08/2017	This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 01-04 BUILDING

EXTERIOR WINDOWS

CAULKING	600 LF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Window Caulking on Exterior Windows. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

CLASSROOMS 05-08 BUILDING

CLASSROOMS 05-08 BUILDING

ENTIRE BUILDING

PLASTER WALL	11,400 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015	Plaster Walls and Ceilings. During the 2001 Modernization Project 550 SF of the Material was removed from the Restrooms and Storage Room. Sample 93328-4 is a Historical Sample result received from the SCUSD. Storage Room has 2 SF of Damage. This Material is in FAIR condition as of this date.
10/29/2015	Damages clarified. Damage noted on 05/08/15 is at the P.E. Room. No other changes as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	This Material is unchanged as of this date.
05/01/2017	Partial Repairs observed. 2 SF of Damage noted in PE Room has been repaired. Additional Damage observed in the form of 2" Hole in the Wall of Storage Room/PE Room. No other changes as of this date.
11/08/2017	This Material is unchanged as of this date.
11/01/2018	Material Re-assessed. In Classrooms Plaster Walls observed to be Under Viny Wall Covers. No other changes as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	This Material is unchanged as of this date.

CLASSROOMS 05-08 BUILDING

ENTIRE BUILDING

PLASTER WALL SURFACING	11,400 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015	Skim Coat for Plaster Walls and Ceilings. During the 2001 Modernization Project 550 SF of the Material was removed from the Restrooms and Storage Room. Storage Room has 2 SF of Damage. This Material is in FAIR condition as of this date.
10/29/2015	Damages clarified. Damage noted on 05/08/15 is at the P.E. Room. No other changes as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	This Material is unchanged as of this date.
05/01/2017	Partial Repairs observed. 2 SF of Damage noted in PE Room has been repaired. Additional Damage observed in the form of 2" Hole in the Wall of Storage Room/PE Room. No other changes as of this date.
11/08/2017	This Material is unchanged as of this date.

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BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

11/01/2018 Material Re-assessed. In Classrooms Plaster Walls observed to be Under Viny Wall Covers. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 05-08 BUILDING

EXTERIOR WALLS

ROUGH WALL — 2,000 SF — **P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Stucco on Exterior Walls. 2 SF of Damage in the form of Several Cracks. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. East Wall has 8 LF of cracks. North Wall has 22 LF of cracks. West Wall has 60 LF of cracks, and 8 SF of peeling Skim Coat. South Wall has 8 LF of cracks along the bottom. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 Additional Damage Observed. <5% Physical Damage in the form of a total of 80 LF of Cracks on West Wall. Material remains in FAIR condition overall. No other changes as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 05-08 BUILDING

EXTERIOR WALLS

ROUGH WALL SURFACING — 2,000 SF — **P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015 Skim Coat for Stucco on Exterior Walls. 2 SF of Damage in the form of Several Cracks. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

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BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

11/07/2016 Additional Damage observed. East Wall has 8 LF of cracks. North Wall has 22 LF of cracks. West Wall has 60 LF of cracks, and 8 SF of peeling Skim Coat. South Wall has 8 LF of cracks along the bottom. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 Additional Damage Observed. <5% Physical Damage in the form of a total of 80 LF of Cracks on West Wall. Material remains in FAIR condition overall. No other changes as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 05-08 BUILDING

EXTERIOR WINDOWS

CAULKING — 600 LF — **P:** Less Than 5% — **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Window Caulking on Exterior Windows. This Material is in FAIR condition as of this date.

10/29/2015 Damages clarified. At Boy's Restroom there is 2 LF of Window Caulking missing. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. Material is dried and cracking. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. Physical Damage on North Side of Building. 100 LF of Physical Damage on Classroom 5. 16 LF of Physical Damage on Classroom 6. 42 LF of Physical Damage on Classroom 7. 42 LF of Physical Damage on Classroom 8. 66 LF of Physical Damage on Westside by PE and Boys Restroom. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)
CLASSROOMS 05-08 BUILDING		
PSYCHOLOGIST ROOM		
VINYL FLOOR TILE	6 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015	9"x9" Brown Vinyl Floor Tile. Old Vinyl Floor Tile Mastic is Exposed due to the Removal of the Shelves. This Material is in FAIR condition as of this date.
10/29/2015	Location Description Re-Assessed, location description changed from 'SPEECH ROOM'S STORAGE' to 'PSYCHOLOGIST ROOM'. No other changes as of this date.
05/12/2016	Material not observed. Entire Room has been Carpeted. No other changes as of this date.
11/07/2016	This Material only remains in Closet. No other changes as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.
11/01/2018	This Material is unchanged as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	This Material is unchanged as of this date.

CLASSROOMS 05-08 BUILDING		
PSYCHOLOGIST ROOM		
VINYL FLOOR TILE MASTIC	6 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015	9"x9" Brown Vinyl Floor Tile. Old Vinyl Floor Tile Mastic is Exposed due to the Removal of the Shelves. This Material is in FAIR condition as of this date.
10/29/2015	Location Description Re-Assessed, location description changed from 'SPEECH ROOM'S STORAGE' to 'PSYCHOLOGIST ROOM'. No other change as of this date.
05/12/2016	Material not observed. Entire Room has been Carpeted. No other changes as of this date.
11/07/2016	This Material only remains in Closet. No other changes as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.
11/01/2018	This Material is unchanged as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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Damage Report For

Briarwood Elementary School

Building Name Location Material Type Risk Assesment Category Comments	Qty (approximate)	Physical Damage (p:) Water Damage (w:)

06/08/2020 This Material is unchanged as of this date.

SF=Sq. Ft, I=Inches, LF=Linear Ft., N=Number, EA=Each

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME / LOCATION / MATERIAL TYPE / RISK ASSESMENT CATEGORY / COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) / WATER DAMAGE (W:)
CLASSROOMS 09-10 AND CLASSROOMS 11-12		
CLASSROOMS 09-10 AND CLASSROOMS 11-12		
EXTERIOR WALLS		
ROUGH WALL	1,950 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Stucco on Exterior Walls. North Wall has Several Cracks. Sample 93329-7 is a Historical Sample result received from the SCUSD. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. North Wall has 20 LF of cracks. Some Damages have been repaired. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. Westside Girls Restroom and PE has 50 LF of Cracks. Southside 20 LF Gouges on Classroom 9. 20 LF Gouges on Classroom 12. 20 LF Gouges on Girls Restroom. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 09-10 AND CLASSROOMS 11-12		
EXTERIOR WALLS		
ROUGH WALL SURFACING	1,950 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015 Skim Coat for Stucco on Exterior Walls. North Wall has Several Cracks. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. North Wall has 20 LF of cracks. Some Damages have been repaired. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. Westside Girls Restroom and PE has 50 LF of Cracks. Southside 20 LF Gouges on Classroom 9. 20 LF Gouges on Classroom 12. 20 LF Gouges on Girls Restroom. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 09-10 AND CLASSROOMS 11-12

EXTERIOR WINDOWS

CAULKING — 600 LF — **P:** Less Than 5% — **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Window Caulking on Exterior Windows. Some Cracks. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 Additional Damage observed. Girls Restroom has 9 LF of Caulking missing. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. Westside Girls Restroom and PE has 85 LF of Cracks. Northside Classroom 9 has 26 LF of Cracking. Classroom 10 has 49 LF of Cracking. Classroom 12 has 32 LF of Cracking. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

CLASSROOMS 13-16 BUILDING

CLASSROOMS 13-16 BUILDING

ENTIRE BUILDING

PLASTER WALL	11,070 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015	Plaster Walls and Ceilings. During the 2001 Modernization Project 180 SF of the Material was removed from the Boys' Restroom and 150 SF from the Storage Room. Sample 93335-4 is a Historical Sample result received from the SCUSD. 3 SF of damage observed. This Material is in FAIR condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	Additional Damage observed. <1 SF of Damage observed in Room 13 1/2. No other changes as of this date.
11/07/2016	This Material is unchanged as of this date.
05/01/2017	Partial Repairs observed. Damage noted on 05/08/2015 was Repaired. There is currently approximately 22 LF of hairline cracks in Room 13 1/2. No other changes as of this date.
11/08/2017	This Material is unchanged as of this date.
05/09/2018	This Material is unchanged as of this date.
11/01/2018	Material Re-assessed. In Classrooms Plaster Walls observed to be under Vinyl Covered Wall Panel. No other changes as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	This Material is unchanged as of this date.

CLASSROOMS 13-16 BUILDING

ENTIRE BUILDING

PLASTER WALL SURFACING	11,070 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015	Skim Coat for Plaster Walls and Ceilings. During the 2001 Modernization Project 180 SF of the Material was removed from the Boys' Restroom and 150 SF from the Storage Room. 3 SF of damage observed. This Material is in FAIR condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	Additional Damage observed. <1 SF of Damage observed in Room 13 1/2. No other changes as of this date.
11/07/2016	This Material is unchanged as of this date.
05/01/2017	Partial Repairs observed. Damage noted on 05/08/2015 was Repaired. There is currently approximately 22 LF of hairline cracks in Room 13 1/2. No other changes as of this date.

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BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Material Re-assessed. In Classrooms Plaster Walls observed to be under Vinyl Covered Wall Panel. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 13-16 BUILDING

EXTERIOR WALLS

ROUGH WALL — 2,000 SF — **P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Stucco on Exterior Walls. Wall to Wall Crack. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damages clarified. Some Damage has been repaired. 20 LF of cracks remain. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. Southside 100 LF Cracks at Boys Restroom. Westside 200 LF Cracks at Boys Restroom and PE. Northside 30 LF Cracks at PE. Northside 30 LF Cracks at Downspout. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 13-16 BUILDING

EXTERIOR WALLS

ROUGH WALL SURFACING — 2,000 SF — **P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015 Skim Coat for Stucco on Exterior Walls. Wall to Wall Crack. This Material is in FAIR condition as of this date.

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BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damages clarified. Some Damage has been repaired. 20 LF of cracks remain, and 2 SF of missing Skim Coat. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. Southside 100 LF Cracks at Boys Restroom. Westside 200 LF Cracks at Boys Restroom and PE. Northside 30 LF Cracks at PE. Northside 30 LF Cracks at Downspout. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 13-16 BUILDING

EXTERIOR WINDOWS

WINDOW PUTTY/COMPOUND — 600 LF — **P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Window Caulking on Exterior Windows. Caulking is Cracked. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. Westside Boys Restroom and PE 26 LF of Physical Damage. Northside Classroom 13 48 LF of Physical Damage. Northside Classroom 15 26 LF of Physical Damage. Northside Classroom 16 52 LF of Physical Damage. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

CLASSROOMS 17-20 BUILDING

CLASSROOMS 17-20 BUILDING

EXTERIOR WALLS

ROUGH WALL	4,000 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015	Stucco on Exterior Walls. Sample 93330-7 is a Historical Sample result received from the SCUSD. A Wall has several cracks. Approximately 6 SF Physical Damage. This Material is in FAIR condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	Additional Damage observed. East Wall has 12 LF of cracks. East Side of South Wall has 30 LF of cracks. West Side of South Wall has 20 LF of cracks. No other changes as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.
05/09/2018	This Material is unchanged as of this date.
11/01/2018	This Material is unchanged as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	This Material is unchanged as of this date.

CLASSROOMS 17-20 BUILDING

EXTERIOR WALLS

ROUGH WALL SURFACING	4,000 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015	Skim Coat for Stucco on Exterior Walls. A Wall has several cracks. Approximately 6 SF Physical Damage. This Material is in FAIR condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	Additional Damage observed. East Wall has 12 LF of cracks. East Side of South Wall has 30 LF of cracks. West Side of South Wall has 20 LF of cracks. No other changes as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.
05/09/2018	This Material is unchanged as of this date.

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BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 17-20 BUILDING

EXTERIOR WINDOWS

CAULKING	600 LF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Window Caulking on Exterior Windows. Caulking is Cracked. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 Additional Damage Observed. 10 inches of Putty Missing on Windows of Classroom 19. No other changes as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

CLASSROOMS 21-24 BUILDING

CLASSROOMS 21-24 BUILDING

EXTERIOR WALLS

ROUGH WALL	3,000 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015	Stucco on Exterior Walls. 12 SF of Damage in Several Areas. This Material is in FAIR condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	Repairs observed. Damages have been repaired as of this date. Overhang has 12 LF of fine cracks and 1 large 12 LF. No other changes as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	Damage Re-Assessed. Cracks and Holes in the Skim Coat. No other changes as of this date.
05/09/2018	This Material is unchanged as of this date.
11/01/2018	This Material is unchanged as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	Additional Damage Observed. <5% Physical Damage in the form of 4 LF of Cracks on the Northside of Bulding. Material remains in FAIR condition overall. No other changes as of this date.
06/08/2020	This Material is unchanged as of this date.

CLASSROOMS 21-24 BUILDING

EXTERIOR WALLS

ROUGH WALL SURFACING	3,000 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015	Skim Coat for Stucco on Exterior Walls. 12 SF of Damage in Several Areas. This Material is in FAIR condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	Repairs observed. Damages have been repaired as of this date. Overhang has 12 LF of fine cracks and 1 large 12 LF. No other changes as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	Damage Re-Assessed. Cracks and Holes in the Skim Coat. No other changes as of this date.

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BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 Additional Damage Observed. <5% Physical Damage in the form of 4 LF of Cracks on the Northside of Bulding. Material remains in FAIR condition overall. No other changes as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 21-24 BUILDING

EXTERIOR WINDOWS

WINDOW PUTTY/COMPOUND — 350 LF — **P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Putty/Sealant on Exterior Windows. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 Damage Observed. <5% Physical Damage - in the form of 3 Windows on North Wall have dried and Cracked Material. Material Condition changed from GOOD to FAIR. Friability changed from NON to LOW. No other changes as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 21-24 BUILDING

P.E. ROOM AND CUSTODIAN ROOM

SMOOTH WALL MISCELLANEOUS — 1,300 SF — **P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Gypsum Wallboard System Walls and Ceilings. 22 SF is missing at P.E. Room. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

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BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

05/12/2016 Partial Repairs and Additional Damage observed. Large holes in P.E. Room have been patched. Minor cuts and holes observed in the P.E. Room. No other changes as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 21-24 BUILDING

P.E. ROOM AND CUSTODIAN ROOM

SMOOTH WALL SURFACING	1,300 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015 Gypsum Wallboard System Walls and Ceilings. 22 SF is missing at P.E. Room. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 Partial Repairs and Additional Damage observed. Large holes in P.E. Room have been patched. Minor cuts and holes observed in the P.E. Room. No other changes as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOM 26 RESTROOM

VINYL SHEETING	90 SF	**P:** Less Than 5% **W:** <10% Stains or Flaking

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015	Light Brown/Beige Vinyl Floor Sheeting. This Material is in GOOD condition as of this date.
10/29/2015	Quantity Re-Assessed. Quantity changed from 42 SF to 90 SF. No other changes as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	This Material is unchanged as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.
05/09/2018	This Material is unchanged as of this date.
11/01/2018	Damage Observed. <5% Physical Damage and <10% Water Damage - in the form of Vinyl Buckling and Water Stains. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	This Material is unchanged as of this date.

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOM 26 RESTROOM

VINYL SHEETING BACKING PAPER/MASTIC	90 SF	**P:** Less Than 5% **W:** <10% Stains or Flaking

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015	Backing Paper/Adhesive for Light Brown Vinyl Floor Sheeting. This Material is in GOOD condition as of this date.
10/29/2015	Quantity Re-Assessed. Quantity changed from 42 SF to 90 SF. No other changes as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	Material Description clarified. Material is Light Brown. Material Description changed from ' Dark Brown Vinyl Floor Sheeting ' to ' Light Brown Vinyl Floor Sheeting '. Original entry updated. No other changes as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.

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BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Damage Observed. <5% Physical Damage and <10% Water Damage - in the form of Vinyl Buckling and Water Stains. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 25-26 PORTABLES BUILDING

CLASSROOMS 25 AND 26

CEILING TILE	3,200 SF	**P:** Less Than 5% **W:** <10% Stains or Flaking

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 1'x4' White Ceiling and Wall Tiles. Classroom 25 has 6 SF of Water Damage. Classroom 26 has 4 SF of Water Damage. This Material is in FAIR condition as of this date. (Original entry updated 10/29/15.)

10/29/2015 Material Description changed. Material is also on Walls. Material description changed from 'Mastic/Adhesive for 1'x4' White Ceiling Tile' to 'Mastic/Adhesive for 1'x4' White Ceiling and Wall Tile,'. Original entry updated. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. Room 25 Wall has 4 Tiles with Water Damage, approximately 10 SF. Room 26 has 2 Tiles with Water Damage, approximately 7 SF. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)
CLASSROOMS 25-26 PORTABLES BUILDING		
CLASSROOMS 25 AND 26		
CEILING TILE MASTIC	3,200 SF	**P:** Less Than 5% **W:** <10% Stains or Flaking

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Mastic/Adhesive for 1'x4' White Ceiling and Wall Tiles. Classroom 25 has 6 SF of Water Damage. Classroom 26 has 4 SF of Water Damage. This Material is in FAIR condition as of this date. (Original entry updated 10/29/15.)

10/29/2015 Material Description changed. Material is also on Walls. Material description changed from 'Mastic/Adhesive for 1'x4' White Ceiling Tile' to 'Mastic/Adhesive for 1'x4' White Ceiling and Wall Tile'. Original entry updated. No other changes as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Additional Damage observed. Room 25 Wall has 4 Tiles with Water Damage, approximately 10 SF. Room 26 has 2 Tiles with Water Damage, approximately 7 SF. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 25-26 PORTABLES BUILDING		
ENTIRE BUILDING		
SMOOTH WALL MISCELLANEOUS	4,500 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Gypsum Wallboard System Walls (under Vinyl Wall Cover). This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

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BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 Damage Observed. <5% Physical Damage - in the form of 2 SF of Loose Vinyl Wall Cover in Classroom 26. Material condition changed from GOOD to FAIR overall. No other changes as of this date.

CLASSROOMS 25-26 PORTABLES BUILDING

ENTIRE BUILDING

VINYL WALL COVER	4,500 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

10/29/2015 Vinyl Wall Cover (over Gypsum Wallboard System). This Material is in GOOD condition as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damage observed. Damage: <5% Physical Damage - in the form of 1 SF of Torn Vinyl in Room 25. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

05/01/2017 Additional Damage observed. 1 SF of torn Vinyl in Room 25, Vinyl is peeling at the edge. No other changes as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 Partial Repairs Observed. 1 SF of Torn Vinyl Wall Cover has been Repaired. No other changes as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 Additional Damage Observed. 2 SF of Loose Vinyl Wall Cover in Classroom 26. No other changes as of this date.

CLASSROOMS 25-26 PORTABLES BUILDING

ENTIRE BUILDING (EXCEPT RESTROOM)

BASEBOARD MASTIC	290 LF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Mastic/Adhesive for 4" Blue Baseboard. This Material is in GOOD condition as of this date.

10/29/2015 Location description re-assessed, location description changed from 'ENTIRE BUILDING' to 'ENTIRE BUILDING (EXCEPT RESTROOM)'. No other change as of this date.

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BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damage observed. Damage: <5% Physical Damage - in the form of 2 LF of missing Baseboard, exposing Mastic/Adhesive near Room 26 Restroom. Material condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS 25-26 PORTABLES BUILDING

OFFICE AREAS, RESTRROMS, AND HALLWAYS

SUSPENDED CEILING TILE	880 SF	**P:** Less Than 5% **W:** <10% Stains or Flaking

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 2'x4' White Suspended Ceiling Tile. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 Damage observed. Damage: <5% Physical Damage and <10% Water Damage - in the form of 1 Tile with Water Damage in the Office. Material Condition changed from GOOD to FAIR overall. Friability changed from Moderate to High. No other changes as of this date.

05/01/2017 Additional Damage observed. There are now 2 Tiles with Water stains, and 1 broken Tile. No other changes as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

CLASSROOMS A AND B BUILDING

CLASSROOMS A AND B BUILDING

EXTERIOR WALLS AND OVERHANGS

ROUGH WALL	2,400 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015	Stucco on Exterior Walls and Overhangs. Several Areas of the Wall is Cracked. <5% Physical Damage. This Material is in FAIR condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	This Material is unchanged as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.
05/09/2018	Additional Damage Observed. 1 SF of Stucco Chipped at corner by Kindergarten Building B. No other changes as of this date.
11/01/2018	Additional Damage Observed. Westside has 20 LF of Cracks and 4 SF of Damage to Skim Coat. Eastside has 2 SF of Damage at Corner and 40 LF of Cracks. Southside Hole at Classroom A and 60 LF of Cracks. 8 SF of Damage at Classroom B. Northside 40 LF of Cracks, 5 SF of Damage on Classroom A at Downspout. 2 SF of Skim Coat Damage on Classroom A. No other changes as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	This Material is unchanged as of this date.

CLASSROOMS A AND B BUILDING

EXTERIOR WALLS AND OVERHANGS

ROUGH WALL SURFACING	2,400 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015	Skim Coat for Stucco on Exterior Walls and Overhangs. Several Areas of the Wall is Cracked. <5% Physical Damage. This Material is in FAIR condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	This Material is unchanged as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.

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BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

05/09/2018 Additional Damage Observed. 1 SF of Stucco Chipped at corner by Kindergarten Building B. No other changes as of this date.

11/01/2018 Additional Damage Observed. Westside has 20 LF of Cracks and 4 SF of Damage to Skim Coat. Eastside has 2 SF of Damage at Corner and 40 LF of Cracks. Southside Hole at Classroom A and 60 LF of Cracks. 8 SF of Damage at Classroom B. Northside 40 LF of Cracks, 5 SF of Damage on Classroom A at Downspout. 2 SF of Skim Coat Damage on Classroom A. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

CLASSROOMS A AND B BUILDING

EXTERIOR WINDOWS

WINDOW PUTTY/COMPOUND — 400 LF — **P:** Less Than 5% — **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Window Caulking on Exterior side of Exterior Windows. Caulking is Cracked. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 Additional Damage Observed. East Side of Classroom A all Windows are in POOR condition. Northside 80 LF of Cracks on Classroom A. 80 LF of Cracks on Classroom B. Westside of Classroom B all Windows are in POOR condition. No other changes as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

MAIN COVERED WALKWAY

MAIN COVERED WALKWAY

WALKWAY

ROUGH CEILING	20,000 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015	Stucco on Exterior Ceilings. This Material is in GOOD condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	Damage observed. <5% Physical Damage - in the form of 43 LF of surface cracks in the Long Corridor running North to South; and 22 LF of heavy cracking in the Short Corridor to K Building. Material Condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	This Material is unchanged as of this date.
05/09/2018	Material Re-asseseed. Partail Repairs made to some damaged areas. Remains in FAIR condition. No other changes as of this date.
11/01/2018	This Material is unchanged as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	This Material is unchanged as of this date.

MAIN COVERED WALKWAY

WALKWAY

ROUGH CEILING SURFACING	20,000 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015	Skim Coat for Stucco on Exterior Ceilings. This Material is in GOOD condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	This Material is unchanged as of this date.
11/07/2016	Damage observed. <5% Physical Damage - in the form of 43 LF of surface cracks in the Long Corridor running North to South; and 22 LF of heavy cracking in the Short Corridor to K Building. Material Condition changed from GOOD to FAIR overall. Friability changed from Non-Friable to Friable. No other changes as of this date.
05/01/2017	This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

11/08/2017	This Material is unchanged as of this date.
05/09/2018	Material Re-asseseed. Partail Repairs made to some damaged areas. Remains in FAIR condition. No other changes as of this date.
11/01/2018	This Material is unchanged as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

MULTI-PURPOSE ROOM

MULTI-PURPOSE ROOM

ENTIRE BUILDING

PLASTER WALL	11,550 SF	**P:** Less Than 5% **W:** <10% Stains or Flaking

DAMAGED FRIABLE SURFACING ACM

05/08/2015	Plaster Walls and Ceilings. Sample 93336-3 is a Historical Sample result received from the SCUSD. This Material is in GOOD condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	Damage observed. Damage: <5% Physical Damage - in the form of 1 SF of Physical Damage in the Mechanical Room. Material Condition changed from GOOD to FAIR overall. Friability changed from Non to Low. No other changes as of this date.
11/07/2016	This Material is unchanged as of this date.
05/01/2017	This Material is unchanged as of this date.
11/08/2017	Additional Damage Observed. Water Heater has 4 SF of Cracks and Water Damage and Entry Door has 2 SF of Water Damage. No other changes as of this date.
05/09/2018	This Material is unchanged as of this date.
11/01/2018	This Material is unchanged as of this date.
05/22/2019	This Material is unchanged as of this date.
11/12/2019	This Material is unchanged as of this date.
06/08/2020	This Material is unchanged as of this date.

MULTI-PURPOSE ROOM

ENTIRE BUILDING

PLASTER WALL SURFACING	11,550 SF	**P:** Less Than 5% **W:** <10% Stains or Flaking

DAMAGED FRIABLE SURFACING ACM

05/08/2015	Skim Coat for Plaster Walls and Ceilings. This Material is in GOOD condition as of this date.
10/29/2015	This Material is unchanged as of this date.
05/12/2016	Damage observed. Damage: <5% Physical Damage - in the form of 1 SF of Physical Damage in the Mechanical Room. Material Condition changed from GOOD to FAIR overall. Friability changed from Non to Low. No other changes as of this date.
11/07/2016	This Material is unchanged as of this date.
05/01/2017	This Material is unchanged as of this date.

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BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

11/08/2017 Additional Damage Observed. Water Heater has 4 SF of Cracks and Water Damage and Entry Door has 2 SF of Water Damage. No other changes as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

MULTI-PURPOSE ROOM

EXTERIOR WALLS

ROUGH WALL	6,000 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015 Stucco on Exterior Walls. Sample 93336-6 is a Historical Sample result received from the SCUSD. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 Damage observed. Damage: <5% Physical Damage - in the form of cracks. Material Condition changed from GOOD to FAIR overall. Friability changed from Non to Low. No other changes as of this date.

11/07/2016 Additional Damage and Partial Repairs observed. 20 LF of cracking on Westside of Building. Some repairs have been made. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

MULTI-PURPOSE ROOM

EXTERIOR WALLS

ROUGH WALL SURFACING	6,000 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED FRIABLE SURFACING ACM

05/08/2015 Skim Coat for Stucco on Exterior Walls. This Material is in GOOD condition as of this date.

10/29/2015 This Material is unchanged as of this date.

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DAMAGE REPORT FOR

BRIARWOOD ELEMENTARY SCHOOL

BUILDING NAME LOCATION MATERIAL TYPE RISK ASSESMENT CATEGORY COMMENTS	QTY (APPROXIMATE)	PHYSICAL DAMAGE (P:) WATER DAMAGE (W:)

05/12/2016 Damage observed. Damage: <5% Physical Damage - in the form of cracks. Material Condition changed from GOOD to FAIR overall. Friability changed from Non to Low. No other changes as of this date.

11/07/2016 Additional Damage and Partial Repairs observed. 20 LF of cracking on Westside of Building. Some repairs have been made. No other changes as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

MULTI-PURPOSE ROOM

EXTERIOR WINDOWS

WINDOW PUTTY/COMPOUND	300 SF	**P:** Less Than 5% **W:** No Evidence

DAMAGED OR SIGNIFICANTLY DAMAGED FRIABLE MISCELLANEOUS ACM

05/08/2015 Window Caulking on Exterior Windows. Cracked Caulking. <5% Physical Damage. This Material is in FAIR condition as of this date.

10/29/2015 This Material is unchanged as of this date.

05/12/2016 This Material is unchanged as of this date.

11/07/2016 This Material is unchanged as of this date.

05/01/2017 This Material is unchanged as of this date.

11/08/2017 This Material is unchanged as of this date.

05/09/2018 This Material is unchanged as of this date.

11/01/2018 This Material is unchanged as of this date.

05/22/2019 This Material is unchanged as of this date.

11/12/2019 This Material is unchanged as of this date.

06/08/2020 This Material is unchanged as of this date.

End Of Report, Total Of 31 Pages

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Briarwood Elementary School
2018-2019

Room F
YMCA

Room E
Music
YMCA
Rasura

Room D
Lit K-2
Cafferata

Room C
TK
Data

Boys Bath
Custodial
Girls Bath
Room 4
Grade 1
Stumpf
Room 3
Grade 1
Murphy
Room 2
Grade 1/2
Kuhn
Room 1
Steam Lab
PTA
Cus-
todial

P.E. Room
Boys
Bathroom
Room 8
Computer
Lab
Room 7
Grade 2
Wyatt
Room 6
Work Room
Room 5
Grade 2
Rojas
Room 5.5
Psychologist
Chen-Ward

MDF
Girls
Bathroom
Room 12
RSP
Desai
Room 11
Intervention
Room
Rooms
9 & 10
Library
Tillman
W
W/M

Custodial
Boys
Bathroom
Room 16
Grade 4
Rechin/
Wolfe
Room 15
Grade 3
Larsen
Room 14
Grade 3
Pisapia
Room 13
Faculty
Room
Room 13.5

Custodial
Girls
Bathroom
Room 20
Community/LIT
Garcia
Room 19
PE
Evans
Room 18
Kanani
Room 17
Room 17 ½
Speech
Corvi

Cust
odial
P.
E.
Girls
Bathroom
Boys
Bathroom
Room 24
Grades 3-5
See-Pornel
Room 23
Grade 5
Chirico
Room 22
Grade 5
Kelly
Room 21
Conference
Room

Room 30
Extended
Day Care

Room 29
Counseling
Room 28
Children's
Center
Room 27
Children's
Center
Room 26
Children's
Center
Room 25
Children's
Center

Room B
K
Barnette

Room A
K
Tan

COPY ROOM
Nurse's
Office
Workroom
Principal
Office

Multi-Purpose
Room
Custodial
Room
Kitchen

BRIARWOOD ELEMENTARY
INSPECTED ON: 6/8/2020

Briarwood Elementary School
2018-2019

Room F
YMCA

Room E
Music
YMCA
Rasura

Room D
Lit K-2
Cafferata

Room C
TK
Data

Boys Bath
Custodial
Girls Bath

Room 4
Grade 1
Stumpf

Room 3
Grade 1
Murphy

Room 2
Grade 1/2
Kuhn

Room 1
Steam Lab

P T A | Cus-todial

P.E. Room

Boys Bathroom

Room 8
Computer Lab

Room 7
Grade 2
Wyatt

Room 6
Work Room

Room 5
Grade 2
Rojas

Room 5.5
Psychologist
Chen-Ward

MDF

Girls Bathroom

Room 12
RSP
Desai

Room 11
Intervention Room

Rooms 9 & 10
Library
Tillman

W | W/M

Custodial

Boys Bathroom

Room 16
Grade 4
Rechin/ Wolfe

Room 15
Grade 3
Larsen

Room 14
Grade 3
Pisapia

Room 13
Faculty Room

Room 13.5

Custodial

Girls Bathroom

Room 20
Community/LIT
Garcia

Room 19
PE
Evans

Room 18
Kanani

Room 17

Room 17 ½
Speech
Corvi

Cust odial | P. E.

Girls Bathroom

Boys Bathroom

Room 24
Grades 3-5
See-Pornel

Room 23
Grade 5
Chirico

Room 22
Grade 5
Kelly

Room 21
Conference Room

Room 30
Extended Day Care

Room 29
Counseling

Room 28
Children's Center

Room 27
Children's Center

Room 26
Children's Center

Room 25
Children's Center

Room B
K
Barnette

Room A
K
Tan

COPY ROOM

Nurse's Office

Workroom

Principal

Office

Multi-Purpose Room

Custodial Room

Kitchen

BRIARWOOD ELEMENTARY
INSPECTED ON:
11/2/19

Briarwood Elementary School
2018-2019

Room F
YMCA

Room E
Music
YMCA
Rasura

Room D
Lit K-2
Cafferata

Room C
TK
Data

Boys Bath
Custodial
Girls Bath
Room 4
Grade 1
Stumpf
Room 3
Grade 1
Murphy
Room 2
Grade 1/2
Kuhn
Room 1
Steam Lab
P T A
Cus-todial

P.E. Room
Boys Bathroom
Room 8
Computer Lab
Room 7
Grade 2
Wyatt
Room 6
Work Room
Room 5
Grade 2
Rojas
Room 5.5
Psychologist
Chen-Ward

MDF
Girls Bathroom
Room 12
RSP
Desai
Room 11
Intervention Room
Rooms 9 & 10
Library
Tillman
W
W/M

Custodial
Boys Bathroom
Room 16
Grade 4
Rechin/ Wolfe
Room 15
Grade 3
Larsen
Room 14
Grade 3
Pisapia
Room 13
Faculty Room
Room 13.5

Custodial
Girls Bathroom
Room 20
Community/LIT
Garcia
Room 19
PE
Evans
Room 18
Kanani
Room 17
Room 17 ½
Speech
Corvi

Cust odial
P. E.
Girls Bathroom
Boys Bathroom
Room 24
Grades 3-5
See-Pornel
Room 23
Grade 5
Chirico
Room 22
Grade 5
Kelly
Room 21
Conference Room

Room 30
Extended Day Care

Room 29
Counseling
Room 28
Children's Center
Room 27
Children's Center
Room 26
Children's Center
Room 25
Children's Center

Room B
K
Barnette
Room A
K
Tan

COPY ROOM
Nurse's Office
Workroom
Principal
Office

Multi-Purpose Room
Custodial Room
Kitchen

BRIARWOOD ELEMENTARY
INSPECTED ON:
5/24/19

5/13,14,15

Briarwood Elementary School
2014-2015

Room F
YMCA

Room E
YMCA

Room D
RIS
Wong

Room C
TK
Wagenaar

Boys Lav.
Custodial
Girls Lav.
Room 4
Grade 1
Stumpf
Room 3
Grade 1
Murphy
Room 2
PIP
Juarez
Room 1
Community Room
P T A
Cus-todial

P.E. Room
Boys Lav.
Room 8
Computer Lab
Room 7
Grade 2
Garcia/ Wyatt
Room 6
Work Room
Room 5
Grade 2
Rojas
Room 5 1/2
Psychologist
Chen-Ward

MDF
Girls Lav.
Room 12
RSP
Desai/ Loguaci
Room 11
Computer Lab
De Frenchi
Rooms 9 & 10
Library
W
W/M

Custodial
Boys Lav.
Room 16
Grade 4
Rechin/ Wolfe
Room 15
Grade 3
Larsen/ Marsalli-Smith
Room 14
Grade 3
Pisapia-Sinn
Room 13
Faculty Room
Room 13 1/2

Custodial
Girls Lav.
Room 20
Grades 2-3
Keegan
Room 19
Grades 4-5
Therres
Room 18
Grade 4
Kanani
Room 17
Art in Action
Room 17 1/2
Speech
Ramsey

Cus-todail
P. E.
Girls Lav.
Boys Lav.
Room 24
Grades 3-5
See-Pornel
Room 23
Grade 5
Chirico
Room 22
Grade 5
Kelly
Room 21
Conference Room

Room 30
Ext. Day Care

Room 29
Counseling
Room 28
Children's Center
Room 27
Children's Center
Room 26
Children's Center
Room 25
Children's Center

Room B
K
Erikson
Room A
K
Langs

C O P Y R O O M
Nurse's Office
W o r k r o o m
P r i n c i p a l
O f f i c e

Multi-Purpose Room
Custodial Room
K i t c h e n

BRIARWOOD ELEMENTARY
INSPECTED ON: 1/1/18

Briarwood Elementary School
2014-2015

Room F
YMCA

Room E
YMCA

Room D
RIS
Wong

Room C
TK
Wagenaar

Boys Lav.
Custodial
Girls Lav.
Room 4
Grade 1
Stumpf
Room 3
Grade 1
Murphy
Room 2
PIP
Juarez
Room 1
Community Room
P T A
Cus-todial

P.E. Room
Boys Lav.
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Garcia/ Wyatt
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Room 5
Grade 2
Rojas
Room 5 1/2
Psychologist
Chen-Ward

MDF
Girls Lav.
Room 12
RSP
Desai/ Loguaci
Room 11
Computer Lab
De Frenchi
Rooms 9 & 10
Library
W
W/M

Custodial
Boys Lav.
Room 16
Grade 4
Rechin/ Wolfe
Room 15
Grade 3
Larsen/ Marsalli-Smith
Room 14
Grade 3
Pisapia-Sinn
Room 13
Faculty Room
Room 13 1/2

Custodial
Girls Lav.
Room 20
Grades 2-3
Keegan
Room 19
Grades 4-5
Therres
Room 18
Grade 4
Kanani
Room 17
Art in Action
Room 17 1/2
Speech
Ramsey

Cus-todail
P. E.
Girls Lav.
Boys Lav.
Room 24
Grades 3-5
See-Pornel
Room 23
Grade 5
Chirico
Room 22
Grade 5
Kelly
Room 21
Conference Room

Room 30
Ext. Day Care

Room 29
Counseling
Room 28
Children's Center
Room 27
Children's Center
Room 26
Children's Center
Room 25
Children's Center

Room B
K
Erikson
Room A
K
Langs

C O P Y R O O M
Nurse's Office
W o r k r o o m
P r i n c i p a l
O f f i c e

Multi-Purpose Room
Custodial Room
K i t c h e n

BRIARWOOD ELEMENTARY
INSPECTED ON 5/2/18

Briarwood Elementary School
2014-2015

Room F
YMCA

Room E
YMCA

Room D
RIS
Wong

Room C
TK
Wagenaar

Boys Lav.
Custodial
Girls Lav.
Room 4
Grade 1
Stumpf
Room 3
Grade 1
Murphy
Room 2
PIP
Juarez
Room 1
Community Room
P T A
Cus-todial

P.E. Room
Boys Lav.
Room 8
Computer Lab
Room 7
Grade 2
Garcia/ Wyatt
Room 6
Work Room
Room 5
Grade 2
Rojas
Room 5 1/2
Psychologist
Chen-Ward

MDF
Girls Lav.
Room 12
RSP
Desai/ Loquaci
Room 11
Computer Lab
De Frenchi
Rooms 9 & 10
Library
W
W/M

Custodial
Boys Lav.
Room 16
Grade 4
Rechin/ Wolfe
Room 15
Grade 3
Larsen/ Marsalli-Smith
Room 14
Grade 3
Pisapia-Sinn
Room 13
Faculty Room
Room 13 1/2

Custodial
Girls Lav.
Room 20
Grades 2-3
Keegan
Room 19
Grades 4-5
Therres
Room 18
Grade 4
Kanani
Room 17
Art in Action
Room 17 1/2
Speech
Ramsey

Cus-todail
P. E.
Girls Lav.
Boys Lav.
Room 24
Grades 3-5
See-Pornel
Room 23
Grade 5
Chirico
Room 22
Grade 5
Kelly
Room 21
Conference Room

Room 30
Ext. Day Care

Room 29
Counseling
Room 28
Children's Center
Room 27
Children's Center
Room 26
Children's Center
Room 25
Children's Center

Room B
K
Erikson

Room A
K
Langs

COPY ROOM
Nurse's Office
Workroom
Principal
Office

Multi-Purpose Room
Custodial Room
Kitchen

BRIARWOOD ELEMENTARY
INSPECTED ON 11/8/17

Briarwood Elementary School
2014-2015

Room F
YMCA

Room E
YMCA

Room D
RIS
Wong

Room C
TK
Wagenaar

Boys Lav.
Custodial
Girls Lav.
Room 4
Grade 1
Stumpf
Room 3
Grade 1
Murphy
Room 2
PIP
Juarez
Room 1
Community Room
P T A
Cus-todial

P.E. Room
Boys Lav.
Room 8
Computer Lab
Room 7
Grade 2
Garcia/ Wyatt
Room 6
Work Room
Room 5
Grade 2
Rojas
Room 5 1/2
Psychologist
Chen-Ward

MDF
Girls Lav.
Room 12
RSP
Desai/ Loguaci
Room 11
Computer Lab
De Frenchi
Rooms 9 & 10
Library
W
W/M

Custodial
Boys Lav.
Room 16
Grade 4
Rechin/ Wolfe
Room 15
Grade 3
Larsen/ Marsalli-Smith
Room 14
Grade 3
Pisapia-Sinn
Room 13
Faculty Room
Room 13 1/2

Custodial
Girls Lav.
Room 20
Grades 2-3
Keegan
Room 19
Grades 4-5
Therres
Room 18
Grade 4
Kanani
Room 17
Art in Action
Room 17 1/2
Speech
Ramsey

Cus-todail
P. E.
Girls Lav.
Boys Lav.
Room 24
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See-Pornel
Room 23
Grade 5
Chirico
Room 22
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Conference Room

Room 30
Ext. Day Care

Room 29
Counseling
Room 28
Children's Center
Room 27
Children's Center
Room 26
Children's Center
Room 25
Children's Center

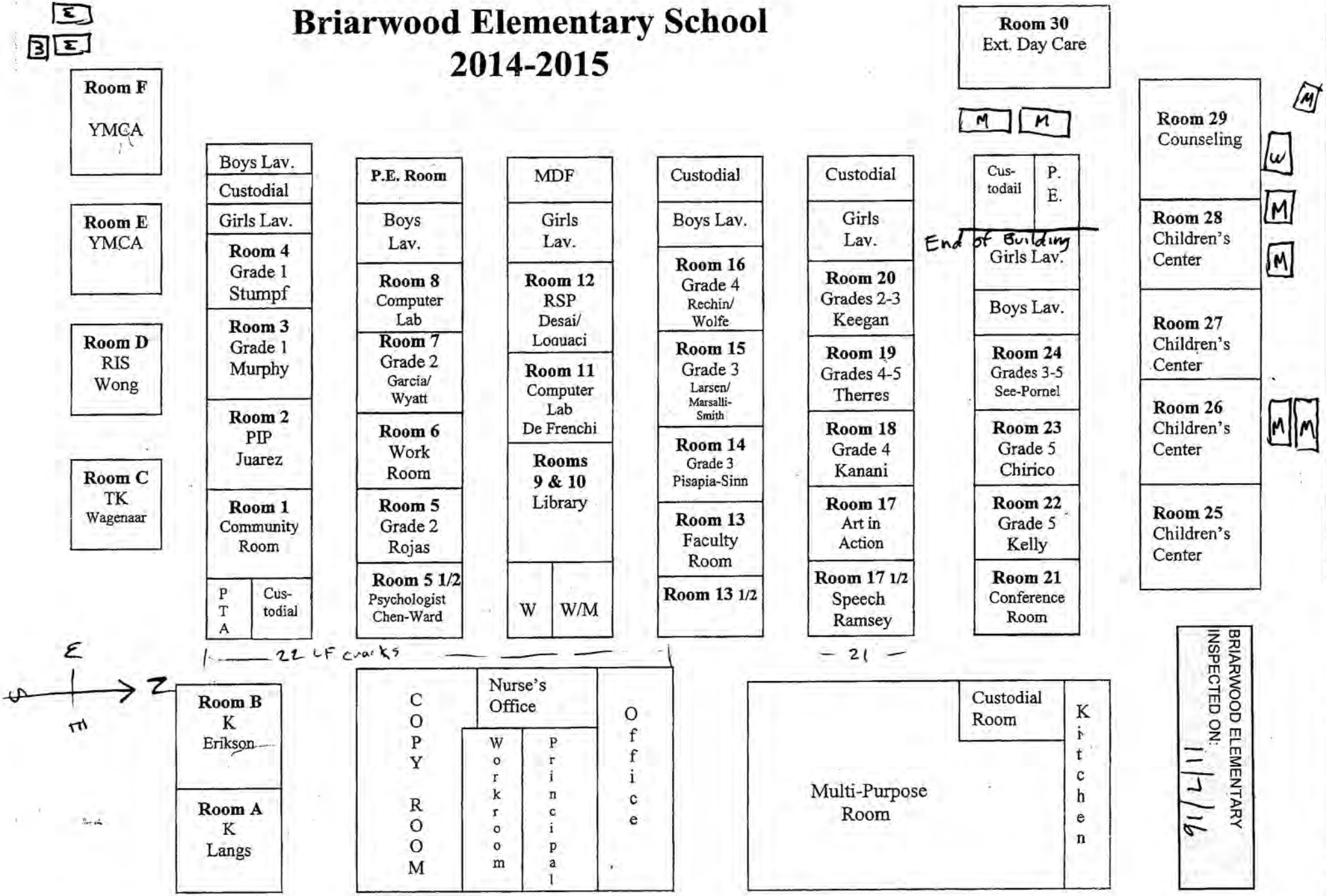
Room B
K
Erikson
Room A
K
Langs

COPY ROOM
Nurse's Office
Workroom
Principal
Office

Multi-Purpose Room
Custodial Room
Kitchen

BRIARWOOD ELEMENTARY
INSPECTED ON: 3/1/17

Briarwood Elementary School
2014-2015



Briarwood Elementary School
2014-2015

Room F
YMCA

Room E
YMCA

Room D
RIS
Wong

Room C
TK
Wagenaar

Boys Lav.
Custodial
Girls Lav.
Room 4
Grade 1
Stumpf
Room 3
Grade 1
Murphy
Room 2
PIP
Juarez
Room 1
Community Room
P T A
Cus-todial

P.E. Room
Boys Lav.
Room 8
Computer Lab
Room 7
Grade 2
Garcia/ Wyatt
Room 6
Work Room
Room 5
Grade 2
Rojas
Room 5 1/2
Psychologist
Chen-Ward

MDF
Girls Lav.
Room 12
RSP
Desai/ Loquaci
Room 11
Computer Lab
De Frenchi
Rooms 9 & 10
Library
W
W/M

Custodial
Boys Lav.
Room 16
Grade 4
Rechin/ Wolfe
Room 15
Grade 3
Larsen/ Marsalli-Smith
Room 14
Grade 3
Pisapia-Sinn
Room 13
Faculty Room
Room 13 1/2

Custodial
Girls Lav.
Room 20
Grades 2-3
Keegan
Room 19
Grades 4-5
Therres
Room 18
Grade 4
Kanani
Room 17
Art in Action
Room 17 1/2
Speech
Ramsey

Cus-todail
P. E.
Girls Lav.
Boys Lav.
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Grades 3-5
See-Pornel
Room 23
Grade 5
Chirico
Room 22
Grade 5
Kelly
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Conference Room

Room 30
Ext. Day Care

Room 29
Counseling
Room 28
Children's Center
Room 27
Children's Center
Room 26
Children's Center
Room 25
Children's Center

Room B
K
Erikson
Room A
K
Langs

COPY ROOM
Nurse's Office
Workroom
Principal
Office

Multi-Purpose Room
Custodial Room
Kitchen

BRIARWOOD ELEMENTARY
INSPECTED ON:
5-12-16

Briarwood Elementary School
2014-2015

Room F
YMCA

Room E
YMCA

Room D
RIS
Wong

Room C
TK
Wagenaar

Boys Lav.
Custodial
Girls Lav.
Room 4
Grade 1
Stumpf
Room 3
Grade 1
Murphy
Room 2
PIP
Juarez
Room 1
Community Room
P T A
Cus-todial

P.E. Room
Boys Lav.
Room 8
Computer Lab
Room 7
Grade 2
Garcia/ Wyatt
Room 6
Work Room
Room 5
Grade 2
Rojas
Room 5 1/2
Psychologist
Chen-Ward

MDF
Girls Lav.
Room 12
RSP
Desai/ Loguaci
Room 11
Computer Lab
De Frenchi
Rooms 9 & 10
Library
W
W/M

Custodial
Boys Lav.
Room 16
Grade 4
Rechin/ Wolfe
Room 15
Grade 3
Larsen/ Marsalli-Smith
Room 14
Grade 3
Pisapia-Sinn
Room 13
Faculty Room
Room 13 1/2

Custodial
Girls Lav.
Room 20
Grades 2-3
Keegan
Room 19
Grades 4-5
Therres
Room 18
Grade 4
Kanani
Room 17
Art in Action
Room 17 1/2
Speech
Ramsey

Cus-todail
P. E.
Girls Lav.
Boys Lav.
Room 24
Grades 3-5
See-Pornel
Room 23
Grade 5
Chirico
Room 22
Grade 5
Kelly
Room 21
Conference Room

Room 30
Ext. Day Care

Room 29
Counseling
Room 28
Children's Center
Room 27
Children's Center
Room 26
Children's Center
Room 25
Children's Center

Room B
K
Erikson
Room A
K
Langs

COPY ROOM
Nurse's Office
Workroom
Principal
Office

Multi-Purpose Room
Custodial Room
Kitchen

BRIARWOOD ELEMENTARY
INSPECTED ON: 10/29/15

Briarwood Elementary School
2014-2015

Room F
YMCA

Room E
YMCA

Room D
RIS
Wong

Room C
TK
Wagenaar

Boys Lav.
Custodial
Girls Lav.
Room 4
Grade 1
Stumpf
Room 3
Grade 1
Murphy
Room 2
PIP
Juarez
Room 1
Community Room
P T A
Cus-todial

P.E. Room
Boys Lav.
Room 8
Computer Lab
Room 7
Grade 2
Garcia/ Wyatt
Room 6
Work Room
Room 5
Grade 2
Rojas
Room 5 1/2
Psychologist
Chen-Ward

MDF
Girls Lav.
Room 12
RSP
Desai/ Loguaci
Room 11
Computer Lab
De Frenchi
Rooms 9 & 10
Library
W
W/M

Custodial
Boys Lav.
Room 16
Grade 4
Rechin/ Wolfe
Room 15
Grade 3
Larsen/ Marsalli-Smith
Room 14
Grade 3
Pisapia-Sinn
Room 13
Faculty Room
Room 13 1/2

Custodial
Girls Lav.
Room 20
Grades 2-3
Keegan
Room 19
Grades 4-5
Therres
Room 18
Grade 4
Kanani
Room 17
Art in Action
Room 17 1/2
Speech
Ramsey

Cus-todail
P. E.
Girls Lav.
Boys Lav.
Room 24
Grades 3-5
See-Pornel
Room 23
Grade 5
Chirico
Room 22
Grade 5
Kelly
Room 21
Conference Room

Room 30
Ext. Day Care

Room 29
Counseling
Room 28
Children's Center
Room 27
Children's Center
Room 26
Children's Center
Room 25
Children's Center

Room B
K
Erikson

Room A
K
Langs

COPY ROOM
Nurse's Office
Workroom
Principal
Office

Multi-Purpose Room
Custodial Room
Kitchen

BRIARWOOD ELEMENTARY
INSPECTED ON: MAY 8, 2015

Appendix F

Photograph Log

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 1.

Description: View of front lawn on the eastern edge of the school.

Location: Front lawn along Townsend Ave.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 2.

Description: View of front lawn of school building along Townsend Ave.

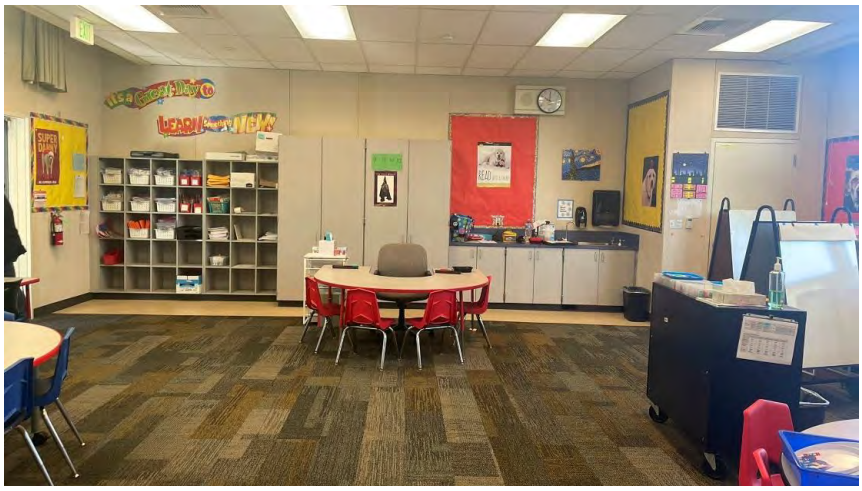
Location: Front lawn of school along Townsend Ave.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568



Photograph: 3.

Description: View of Building G Room 1.

Location: Building G Room 1.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 4.

Description: View of Building G Room 2.

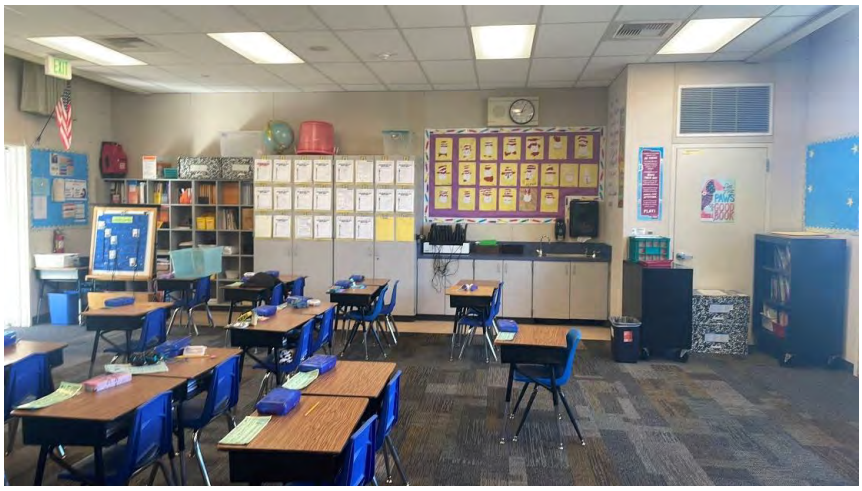
Location: Building G Room 2.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568



Photograph: 5.

Description: View of Building G Room 3.

Location: Building G Room 3.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 6.

Description: View of Building G Room 4.

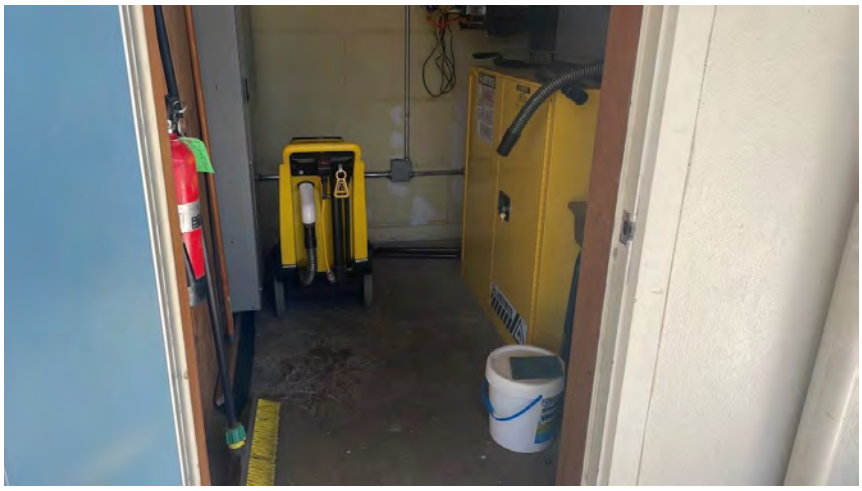
Location: Building G Room 4.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568



Photograph: 7.

Description: View of Building G Electrical Room and flammables storage cabinet.

Location: Building G Electrical Room.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 8.

Description: View of Building G bathroom.

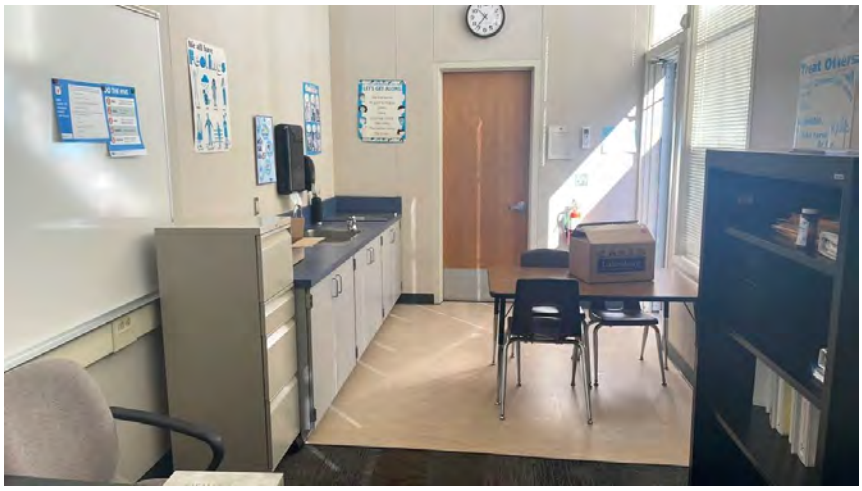
Location: Building G bathroom.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568



Photograph: 9.

Description: View of Building F psychologist office.

Location: Building F psychologist office.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 10.

Description: View of Building F eastern wall and storage room.

Location: Building F eastern wall and storage room.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 11.

Description: View looking East between Building F (left) and G (right). A stormwater catch basin is visible.

Location: Between Building F and G.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 12.

Description: View of western end of Building G including transformer and stormwater catch basin.

Location: Western end of Building G.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 13.

Description: View of Building F Room 5.

Location: Building F Room 5.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 14.

Description: View of Building F Room 6.

Location: Building F Room 6.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 15.

Description: View of Building F Room 7.

Location: Building F Room 7.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 16.

Description: View of Building F Room 6.

Location: Building F Room 6.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 17.

Description: View of Building F bathroom.

Location: Building F bathroom.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 18.

Description: View of playground and blacktop looking West.

Location: Playground and blacktop.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 19.

Description: View of Building F and G looking East.

Location: Western sides of Building F and G.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 20.

Description: View of playground and recreational field.

Location: Playground and recreational field.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 21.

Description: View of pad-mounted transformer.

Location: Pad-mounted transformer in southwestern corner of property.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 22.

Description: View of garden.

Location: Garden in southwestern corner of property.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 23.

Description: View of storage containers that hold playground equipment.

Location: Storage containers to west of portable classrooms.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 24.

Description: View of portable classroom F.

Location: Exterior of portable classroom F.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 25.

Description: View of exterior of portable classrooms E, D, and C. A stormwater catch basin is visible.

Location: Exterior of portable classrooms E, D, and C.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 26.

Description: View of southern wall of Building G. A stormwater catch basin is visible.

Location: Southern wall of Building G.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

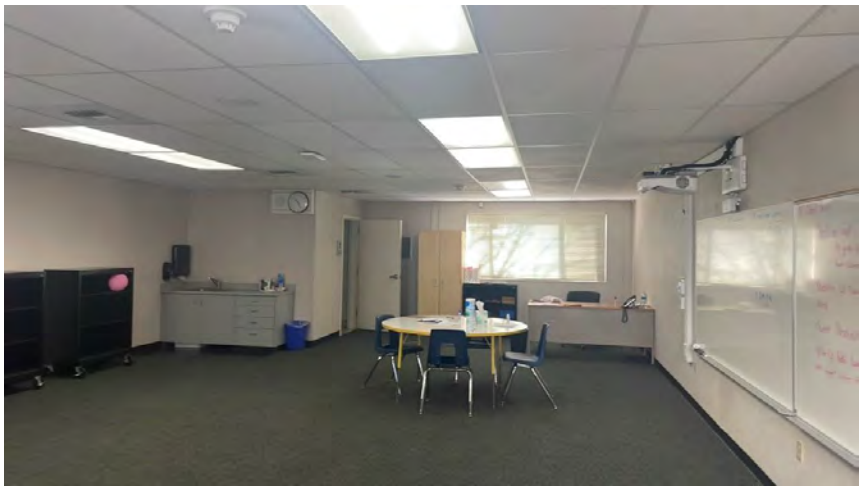
Photograph: 27.

Description: Interior of Portable Classroom E.

Location: Portable Classroom E.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024



Photograph: 28.

Description: Interior of Portable Classroom D.

Location: Portable Classroom D.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 29.

Description: Portable Classroom C.

Location: Interior of Portable Classroom C.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 30.

Description: View of southeastern playground.

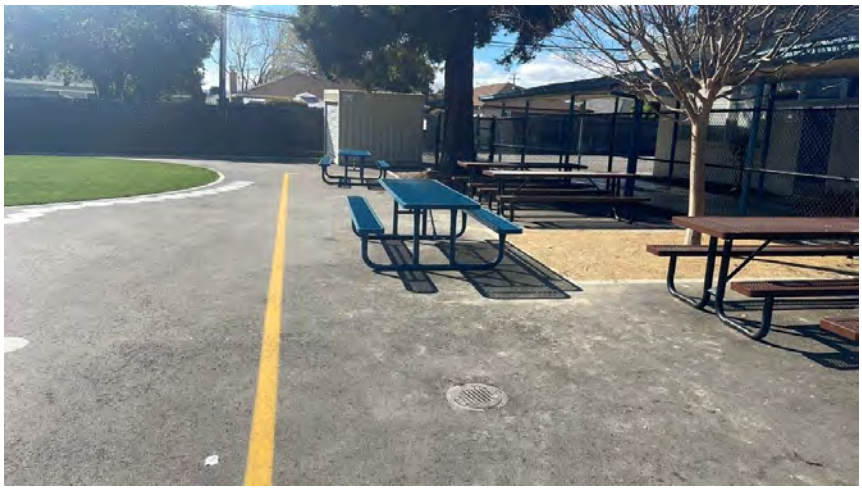
Location: Playground in southeastern corner of property.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568



Photograph: 31.

Description: Small stormwater catch basin on western side of southeastern playground.

Location: Playground in southeastern corner of property.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 32.

Description: Small stormwater catch basin on northern side of southeastern playground.

Location: Playground in southeastern corner of property.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 33.

Description: View of driveway from Townsend along southern property line

Location: Driveway from Townsend along southern property line

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 34.

Description: View of main entrance bus loop.

Location: Main entrance bus loop.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 35.

Description: Stormwater catch basin in main entrance bus loop.

Location: Main entrance bus loop.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 36.

Description: View of northern parking lot. A stormwater catch basin is visible.

Location: Northern parking lot.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph Log

Briarwood Elementary School
1930 Townsend Ave, Santa Clara, California
Our Ref: 30155568

Photograph: 37.

Description: Stormwater catch basin near baseball field in northern parking lot.

Location: Northern parking lot.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Photograph: 38.

Description: Lot across Townsend Ave from the school. Visible water structures.

Location: Lot across Townsend Ave.

Photograph taken by: Sophie Impellitteri

Date: 3/29/2024

Appendix G

Hardwood Court Sample Locations and Analytical Results

LEGEND:

- Subject Property
- Parcel Boundary

N

0 100 200

SCALE IN FEET

SANTA CLARA UNIFIED SCHOOL DISTRICT
1930 TOWNSEND AVENUE, SANTA CLARA, CA
PRELIMINARY ENVIRONMENTAL
ASSESSMENT WORK PLAN

SAMPLE LOCATIONS

ARCADIS

FIGURE
4

Service Layer Credits: World Imagery: Sanborn Map Company, Maxar, Microsoft
Transportation: Esri, HERE, Garmin, (c) OpenStreetMap contributors

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number	:	508562
Report Level	:	II
Report Date	:	06/04/2024

Analytical Report *prepared for:*

Julie Munn
Arcadis
400 Capitol Mall
Suite 900
Sacramento, CA 95814

Location: BES

Authorized for release by:

Richard Villafania, Project Manager
richard.villafania@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

ENTHALPY ANALYTICAL

Sample Summary

Julie Munn
Arcadis
400 Capitol Mall
Suite 900
Sacramento, CA
95814

Lab Job #: 508562
Location: BES
Date Received: 05/16/24

Sample ID	Lab ID	Collected	Matrix
IDW-1-051524	508562-001	05/15/24 14:40	Soil
IDW-2-051524	508562-002	05/15/24 15:05	Soil
IDW-3-051524	508562-003	05/15/24 16:10	Soil
IDW-4-051524	508562-004	05/15/24 15:55	Soil
IDW-5-051524	508562-005	05/15/24 15:25	Soil

Case Narrative

Arcadis 400 Capitol Mall Suite 900 Sacramento, CA 95814 Julie Munn	Lab Job Number: 508562 Location: BES Date Received: 05/16/24

- This data package contains sample and QC results for five soil samples, requested for the above referenced project on 05/16/24. The samples were received cold and intact.
- 06/04/24 - Supplement report issued to include requested additional analysis.

TPH-Extractables by GC (EPA 8015M):
No analytical problems were encountered.

Volatile Organics by GC/MS (EPA 8260B):
No analytical problems were encountered.

Semivolatile Organics by GC/MS (EPA 8270C):
No analytical problems were encountered.

Pesticides (EPA 8081A):

- High recovery was observed for methoxychlor in the LCS for batch 340610; this analyte was not detected at or above the RL in the associated samples.
- No other analytical problems were encountered.

Metals (EPA 6020 and EPA 7471A) Soil:

- Low recoveries were observed for antimony in the MS/MSD for batch 340605; the parent sample was not a project sample, the LCS was within limits, and the associated RPD was within limits.
- No other analytical problems were encountered.

Metals (EPA 6020) WET Leachate:

- Chromium was detected between the MDL and the RL in the method blank for batch 341652; this analyte was not detected in samples at or above the RL.
- No other analytical problems were encountered.

ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 508562

Page: 1 of 1

Turn Around Time (rush by advanced notice only)

Standard:		5 Day:	X	3 Day:	
2 Day:		1 Day:		Custom TAT:	

Enthalpy Analytical - Berkeley
2323 5th Street, Berkeley, CA 94710
Phone 510-486-0900

Matrix: A = Air S = Soil/Solid
W = Water DW = Drinking Wate SD = Sediment
PP = Pure Product SEA = Sea Water
SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
1 = $Na_2S_2O_3$ 2 = HCl 3 = HNO_3
4 = H_2SO_4 5 = NaOH 6 = Other

Sample Receipt Temp: 3.7/2.3 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION	
Company:	Arcadis	Name:	BES
Report To:	Julie Munn	Number:	
Email:	Julie.D.Munn@Arcadis.com	P.O. #:	
Address:	400 Capitol Mall #900	Address:	
	Sacramento, CA 95814		
Phone:	916-865-3153	Global ID:	
Fax:		Sampled By:	Scott C.

Analysis Request

	Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Cam 17 Metals 6020	TPHg and VOCs 8260	TPHd, MO 8015	SVOCs 8270	OCPs 8081
1	IDW-1-051524	5/15/24	1440	S	2/9oz	No	X	X	X	X	X
2	IDW-2-051524		1505	S	2/9oz	NO	X	X	X	X	X
3	IDW-3-051524		1610	S	2/9oz	NO	X	X	X	X	X
4	IDW-4-051524		1555	S	2/9oz	NO	X	X	X	X	X
5	IDW-5-051524		1525	S	2/9oz	NO	X	X	X	X	X
6											
7											
8											
9											
10											

Test Instructions / Comments

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:	[signature]	Scott Campbell	Arcadis / Field Sup	5/16/24 / 09:47
1 Received By:	[signature]	Maxwell Eng	EA	5/16/24 9:47
2 Relinquished By:	[signature]	Maxwell Eng	EA	5/16/24 10:53
2 Received By:	[signature]	JELBERT QUITUGUA	E.A.	5/17/24 1010
3 Relinquished By:				
3 Received By:				

SAMPLE RECEIPT CHECKLIST

ENTHALPY ANALYTICAL

Section 1: General Info

Date Received: 5/16/24 Login # 508562 Client: Arcadis

Section 2: Shipping / Custody

Shipping Info: _____

Are custody seals present? ☑ No ☐ Yes If yes, where? ☐ on cooler, ☐ on samples, ☐ on package

Custody seals intact on arrival? ☐ Yes ☐ No ☑ N/A Date: _____ # of seals _____ ☐ Signature ☐ Initials

Section 3: Condition / Packaging

***Important*: Notify PM if temperature exceeds 6°C or arrive frozen**

Date Opened 5/16/24 By (print) amy (sign) [signature]

☐ Samples received on ice directly from the field. Cooling process had begun. (if checked, skip temperatures)

If no cooler: Sample Temp (°C): _____

How many coolers? 1 Temp (°C): #1: 6.8 #2: _____ #3: _____ #4: _____ #5: _____ #6: _____

Temperature measured using ☐ Thermometer ID: _____, or IR Gun # ☑ B ☐ C

Type of ice used : ☑ Wet, ☐ Blue/Gel, ☐ None Temperature blank(s) included? ☑ Yes, ☐ No

Section 4: Containers / Labels / Samples

	YES	NO	N/A
Were custody papers dry, filled out properly, and the project identifiable?	✓		
Were Method 5035 sampling containers present? Transferred to freezer @: _____		✓	
Did all containers arrive unbroken/unopened?	✓		
Are there any missing / extra samples?		✓	
Are samples in the appropriate containers for indicated tests?	✓		
Are sample labels present, in good condition and complete?	✓		
Does the container count match the COC?	✓		
Do the sample labels agree with custody papers?	✓		
Was sufficient amount of sample sent for tests requested?	✓		
Did you change the hold time in LIMS for unpreserved VOAs?			✓
Did you change the hold time in LIMS for preserved terracores?			✓
Are bubbles > 6mm present in VOA samples?			✓
Was the client contacted about this delivery? Contacted: Client PM By: RMV Date: 5.16.24	✓		

Section 5: Preservatives

	YES	NO	N/A
Are the samples appropriately preserved? (if yes, skip the rest of section 5)	✓		
Did any samples / containers require preservation upon receipt?			
Did you document your preservative check in the bench book?			

Preservative added:

☐ H2SO4 lot# _____ added to samples _____ Date/Time _____

☐ HCL lot# _____ added to samples _____ Date/Time _____

☐ HNO3 lot# _____ added to samples _____ Date/Time _____

☐ CrVI Buffer lot# _____ added to samples _____ Date/Time _____

Section 6: Explanations / Comments

Date Logged 5/16/24 **By (print)** amy **(sign)** [signature]

Date Labeled 5.16.24 **By (print)** Jade Peterson **(sign)** [signature]

ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1

Client: ARCADIS-SAC

Project: BES

Date Received: 05/17/2024

Sampler's Name Present: ☑ Yes ☐ No

Section 2

Sample(s) received in a cooler? ☑ Yes, How many? 1 ☐ No (skip section 2)

Sample Temp (°C) (No Cooler): _____

Sample Temp (°C), One from each cooler: #1: 3.7 #2: _____ #3: _____ #4: _____

(Acceptance range is < 6°C but not frozen (for Microbialogy samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)

Shipping Information: _____

Section 3

Was the cooler packed with: ☑ Ice ☐ Ice Packs ☐ Bubble Wrap ☐ Styrofoam ☐ Paper ☐ None ☐ Other _____

Cooler Temp (°C): #1: 2.3 #2: _____ #3: _____ #4: _____

Section 4

	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?	✓		
If custody seals are present, were they intact?	✓		
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)			✓
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?			✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

508562

Section 6

For discrepancies, how was the Project Manager notified? ☐ Verbal ☐ Email PM Initials: _____ Date/Time _____ (email sent to/on): _____ / _____

Project Manager's response:

Completed By: J. Ontiveros Date: 5/17/24

Enthalpy Analytical, a subsidiary of Montrose Environmental Group, Inc.
931 W. Barkley Ave, Orange, CA 92868 • T: (714) 771-6900 • F: (714) 538-1209
www.enthalpy.com/socal

SOUTHWEST AIRLINES

Printed on:
16 MAY 19:13

526 OAK 1285 5275

SNA

PC# 1 OF 2

DG G

LOT WT 75 LB (34.0 KG)

OAK WN 5868 16 MAY 19:55

STN FLT DATE ETD LOT 01

PC ID: 0001
PC WT: 38LB

526 12855275 0001

S

2.3 / 3.7

ENTHALPY ANALYTICAL

Analysis Results for 508562

Julie Munn
Arcadis
400 Capitol Mall
Suite 900
Sacramento, CA 95814

Lab Job #: 508562
Location: BES
Date Received: 05/16/24

Sample ID: IDW-1-051524 **Lab ID: 508562-001** **Collected: 05/15/24 14:40**

508562-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B											
Antimony	**0.15**	J	mg/Kg	0.99	0.13	Soil	0.99	340605	05/18/24	05/20/24	DXC
Arsenic	**8.6**		mg/Kg	0.99	0.076	Soil	0.99	340605	05/18/24	05/20/24	DXC
Barium	**280**		mg/Kg	0.99	0.062	Soil	0.99	340605	05/18/24	05/20/24	DXC
Beryllium	**0.64**	J	mg/Kg	0.99	0.17	Soil	0.99	340605	05/18/24	05/20/24	DXC
Cadmium	**0.065**	J	mg/Kg	0.50	0.058	Soil	0.99	340605	05/18/24	05/20/24	DXC
Chromium	**67**		mg/Kg	0.99	0.065	Soil	0.99	340605	05/18/24	05/20/24	DXC
Cobalt	**14**		mg/Kg	0.99	0.061	Soil	0.99	340605	05/18/24	05/20/24	DXC
Copper	**35**		mg/Kg	0.99	0.20	Soil	0.99	340605	05/18/24	05/20/24	DXC
Lead	**14**		mg/Kg	0.50	0.14	Soil	0.99	340605	05/18/24	05/20/24	DXC
Molybdenum	ND		mg/Kg	0.99	0.12	Soil	0.99	340605	05/18/24	05/20/24	DXC
Nickel	**79**		mg/Kg	0.99	0.34	Soil	0.99	340605	05/18/24	05/20/24	DXC
Selenium	**0.93**	J	mg/Kg	2.0	0.35	Soil	0.99	340605	05/18/24	05/20/24	DXC
Silver	ND		mg/Kg	0.50	0.049	Soil	0.99	340605	05/18/24	05/20/24	DXC
Thallium	**0.17**	J	mg/Kg	0.99	0.059	Soil	0.99	340605	05/18/24	05/20/24	DXC
Vanadium	**49**		mg/Kg	2.0	0.48	Soil	0.99	340605	05/18/24	05/20/24	DXC
Zinc	**76**		mg/Kg	5.0	0.43	Soil	0.99	340605	05/18/24	05/20/24	DXC
Method: EPA 6020 Prep Method: METHOD											
Chromium	**0.040**	J	mg/L	0.50	0.0018	WET Leachate	10	341652	06/01/24	06/03/24	DXC
Method: EPA 7471A Prep Method: METHOD											
Mercury	**0.26**		mg/Kg	0.16	0.041	Soil	1.2	340690	05/20/24	05/21/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M											
DRO C10-C28	ND		mg/Kg	10	3.4	Soil	1	340718	05/20/24	05/20/24	DIB
ORO C28-C44	ND		mg/Kg	20		Soil	1	340718	05/20/24	05/20/24	DIB
Surrogates				**Limits**							
n-Triacontane	90%		%REC	70-130		Soil	1	340718	05/20/24	05/20/24	DIB
Method: EPA 8081A Prep Method: EPA 3546											
alpha-BHC	ND		ug/Kg	5.0	1.2	Soil	1	340610	05/18/24	05/20/24	MES
beta-BHC	ND		ug/Kg	5.0	1.7	Soil	1	340610	05/18/24	05/20/24	MES
gamma-BHC	ND		ug/Kg	5.0	1.0	Soil	1	340610	05/18/24	05/20/24	MES
delta-BHC	ND		ug/Kg	5.0	1.4	Soil	1	340610	05/18/24	05/20/24	MES
Heptachlor	ND		ug/Kg	5.0	1.5	Soil	1	340610	05/18/24	05/20/24	MES
Aldrin	ND		ug/Kg	5.0	1.3	Soil	1	340610	05/18/24	05/20/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1.8	Soil	1	340610	05/18/24	05/20/24	MES
Endosulfan I	ND		ug/Kg	5.0	1.4	Soil	1	340610	05/18/24	05/20/24	MES
Dieldrin	**5.3**	#	ug/Kg	5.0	1.4	Soil	1	340610	05/18/24	05/20/24	MES
4,4'-DDE	**240**	#	ug/Kg	5.0	1.4	Soil	1	340610	05/18/24	05/20/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Endrin	ND		ug/Kg	5.0	1.6	Soil	1	340610	05/18/24	05/20/24	MES
Endosulfan II	ND		ug/Kg	5.0	1.6	Soil	1	340610	05/18/24	05/20/24	MES
Endosulfan sulfate	ND		ug/Kg	5.0	2.1	Soil	1	340610	05/18/24	05/20/24	MES
4,4'-DDD	**8.1**		ug/Kg	5.0	1.1	Soil	1	340610	05/18/24	05/20/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	1.7	Soil	1	340610	05/18/24	05/20/24	MES
Endrin ketone	ND		ug/Kg	5.0	1.4	Soil	1	340610	05/18/24	05/20/24	MES
4,4'-DDT	**6.8**	C	ug/Kg	5.0	1.4	Soil	1	340610	05/18/24	05/20/24	MES
Methoxychlor	ND		ug/Kg	10	5.1	Soil	1	340610	05/18/24	05/20/24	MES
Toxaphene	ND		ug/Kg	100	65	Soil	1	340610	05/18/24	05/20/24	MES
Chlordane (Technical)	ND		ug/Kg	50	27	Soil	1	340610	05/18/24	05/20/24	MES
Surrogates				**Limits**							
TCMX	75%		%REC	23-120		Soil	1	340610	05/18/24	05/20/24	MES
Decachlorobiphenyl	72%		%REC	24-120		Soil	1	340610	05/18/24	05/20/24	MES
Method: EPA 8260B Prep Method: EPA 5030B											
3-Chloropropene	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
TPH Gasoline	ND		ug/Kg	100	74	Soil	1	340858	05/22/24	05/22/24	LYZ
Freon 12	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloromethane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromomethane	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloroethane	ND		ug/Kg	5.0	2.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Acetone	ND		ug/Kg	100	32	Soil	1	340858	05/22/24	05/22/24	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Methylene Chloride	ND		ug/Kg	5.0	3.4	Soil	1	340858	05/22/24	05/22/24	LYZ
MTBE	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
2-Butanone	ND		ug/Kg	100	4.3	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	2.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloroform	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Benzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1.6	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Toluene	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
1,2-Dibromoethane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
Ethylbenzene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
m,p-Xylenes	ND		ug/Kg	10	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
o-Xylene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Styrene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromoform	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Naphthalene	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.9	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Xylene (total)	ND		ug/Kg	5.0		Soil	1	340858	05/22/24	05/22/24	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	93%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloroethane-d4	95%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Toluene-d8	99%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Bromofluorobenzene	104%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Method: EPA 8270C Prep Method: EPA 3546											
Carbazole	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
1-Methylnaphthalene	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW
Pyridine	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitrosodimethylamine	ND		ug/Kg	250	93	Soil	1	340621	05/18/24	05/20/24	TJW
Phenol	ND		ug/Kg	250	91	Soil	1	340621	05/18/24	05/20/24	TJW
Aniline	ND		ug/Kg	250	70	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	120	Soil	1	340621	05/18/24	05/20/24	TJW
2-Chlorophenol	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
1,3-Dichlorobenzene	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
1,4-Dichlorobenzene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Benzyl alcohol	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
1,2-Dichlorobenzene	ND		ug/Kg	250	98	Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
2-Methylphenol	ND		ug/Kg	250	86	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	95	Soil	1	340621	05/18/24	05/20/24	TJW
3-,4-Methylphenol	ND		ug/Kg	400	110	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachloroethane	ND		ug/Kg	250	79	Soil	1	340621	05/18/24	05/20/24	TJW
Nitrobenzene	ND		ug/Kg	1,200	210	Soil	1	340621	05/18/24	05/20/24	TJW
Isophorone	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
2-Nitrophenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dimethylphenol	ND		ug/Kg	250	79	Soil	1	340621	05/18/24	05/20/24	TJW
Benzoic acid	ND		ug/Kg	1,200	210	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dichlorophenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	250	88	Soil	1	340621	05/18/24	05/20/24	TJW
Naphthalene	ND		ug/Kg	250	95	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chloroaniline	ND		ug/Kg	250	96	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorobutadiene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
2-Methylnaphthalene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	200	Soil	1	340621	05/18/24	05/20/24	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	250	75	Soil	1	340621	05/18/24	05/20/24	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
2-Chloronaphthalene	ND		ug/Kg	250	86	Soil	1	340621	05/18/24	05/20/24	TJW
2-Nitroaniline	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
Dimethylphthalate	ND		ug/Kg	250	69	Soil	1	340621	05/18/24	05/20/24	TJW
Acenaphthylene	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
2,6-Dinitrotoluene	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
3-Nitroaniline	ND		ug/Kg	250	93	Soil	1	340621	05/18/24	05/20/24	TJW
Acenaphthene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,200	160	Soil	1	340621	05/18/24	05/20/24	TJW
4-Nitrophenol	ND		ug/Kg	250	71	Soil	1	340621	05/18/24	05/20/24	TJW
Dibenzofuran	ND		ug/Kg	250	91	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dinitrotoluene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Diethylphthalate	ND		ug/Kg	250	64	Soil	1	340621	05/18/24	05/20/24	TJW
Fluorene	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	250	89	Soil	1	340621	05/18/24	05/20/24	TJW
4-Nitroaniline	ND		ug/Kg	250	66	Soil	1	340621	05/18/24	05/20/24	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorobenzene	ND		ug/Kg	250	89	Soil	1	340621	05/18/24	05/20/24	TJW
Pentachlorophenol	ND		ug/Kg	1,200	86	Soil	1	340621	05/18/24	05/20/24	TJW
Phenanthrene	ND		ug/Kg	250	99	Soil	1	340621	05/18/24	05/20/24	TJW
Anthracene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Di-n-butylphthalate	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Fluoranthene	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
Benzidine	ND		ug/Kg	1,200	240	Soil	1	340621	05/18/24	05/20/24	TJW
Pyrene	ND		ug/Kg	250	96	Soil	1	340621	05/18/24	05/20/24	TJW
Butylbenzylphthalate	ND		ug/Kg	250	90	Soil	1	340621	05/18/24	05/20/24	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	68	Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-001 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Benzo(a)anthracene	ND		ug/Kg	250	81	Soil	1	340621	05/18/24	05/20/24	TJW
Chrysene	ND		ug/Kg	250	76	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	130	Soil	1	340621	05/18/24	05/20/24	TJW
Di-n-octylphthalate	ND		ug/Kg	250	78	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	67	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(k)fluoranthene	ND		ug/Kg	250	75	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(a)pyrene	ND		ug/Kg	250	72	Soil	1	340621	05/18/24	05/20/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	63	Soil	1	340621	05/18/24	05/20/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	78	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	250	73	Soil	1	340621	05/18/24	05/20/24	TJW
Surrogates				**Limits**							
2-Fluorophenol	56%		%REC	29-120		Soil	1	340621	05/18/24	05/20/24	TJW
Phenol-d6	55%		%REC	30-120		Soil	1	340621	05/18/24	05/20/24	TJW
2,4,6-Tribromophenol	49%		%REC	32-120		Soil	1	340621	05/18/24	05/20/24	TJW
Nitrobenzene-d5	58%		%REC	33-120		Soil	1	340621	05/18/24	05/20/24	TJW
2-Fluorobiphenyl	65%		%REC	39-120		Soil	1	340621	05/18/24	05/20/24	TJW
Terphenyl-d14	54%		%REC	44-125		Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

Sample ID: IDW-2-051524	Lab ID: 508562-002	Collected: 05/15/24 15:05

508562-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	1.0	0.14	Soil	1	340605	05/18/24	05/20/24	DXC
Arsenic	**7.6**		mg/Kg	1.0	0.076	Soil	1	340605	05/18/24	05/20/24	DXC
Barium	**290**		mg/Kg	1.0	0.063	Soil	1	340605	05/18/24	05/20/24	DXC
Beryllium	**0.70**	J	mg/Kg	1.0	0.17	Soil	1	340605	05/18/24	05/20/24	DXC
Cadmium	**0.060**	J	mg/Kg	0.50	0.059	Soil	1	340605	05/18/24	05/20/24	DXC
Chromium	**65**		mg/Kg	1.0	0.066	Soil	1	340605	05/18/24	05/20/24	DXC
Cobalt	**14**		mg/Kg	1.0	0.062	Soil	1	340605	05/18/24	05/20/24	DXC
Copper	**33**		mg/Kg	1.0	0.20	Soil	1	340605	05/18/24	05/20/24	DXC
Lead	**14**		mg/Kg	0.50	0.14	Soil	1	340605	05/18/24	05/20/24	DXC
Molybdenum	**0.25**	J	mg/Kg	1.0	0.12	Soil	1	340605	05/18/24	05/20/24	DXC
Nickel	**81**		mg/Kg	1.0	0.34	Soil	1	340605	05/18/24	05/20/24	DXC
Selenium	**1.8**	J	mg/Kg	2.0	0.35	Soil	1	340605	05/18/24	05/20/24	DXC
Silver	ND		mg/Kg	0.50	0.049	Soil	1	340605	05/18/24	05/20/24	DXC
Thallium	**0.14**	J	mg/Kg	1.0	0.060	Soil	1	340605	05/18/24	05/20/24	DXC
Vanadium	**49**		mg/Kg	2.0	0.49	Soil	1	340605	05/18/24	05/20/24	DXC
Zinc	**74**		mg/Kg	5.0	0.43	Soil	1	340605	05/18/24	05/20/24	DXC
Method: EPA 6020 Prep Method: METHOD											
Chromium	**0.046**	J	mg/L	0.50	0.0018	WET Leachate	10	341652	06/01/24	06/03/24	DXC
Method: EPA 7471A Prep Method: METHOD											
Mercury	**0.051**	J	mg/Kg	0.14	0.036	Soil	1	340690	05/20/24	05/21/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M											
DRO C10-C28	ND		mg/Kg	9.9	3.4	Soil	0.99	340718	05/20/24	05/20/24	DIB
ORO C28-C44	ND		mg/Kg	20		Soil	0.99	340718	05/20/24	05/20/24	DIB
Surrogates				**Limits**							
n-Triacontane	88%		%REC	70-130		Soil	0.99	340718	05/20/24	05/20/24	DIB
Method: EPA 8081A Prep Method: EPA 3546											
alpha-BHC	ND		ug/Kg	5.0	0.98	Soil	0.99	340610	05/18/24	05/20/24	MES
beta-BHC	ND		ug/Kg	5.0	1.4	Soil	0.99	340610	05/18/24	05/20/24	MES
gamma-BHC	ND		ug/Kg	5.0	1.0	Soil	0.99	340610	05/18/24	05/20/24	MES
delta-BHC	ND		ug/Kg	5.0	1.2	Soil	0.99	340610	05/18/24	05/20/24	MES
Heptachlor	ND		ug/Kg	5.0	1.7	Soil	0.99	340610	05/18/24	05/20/24	MES
Aldrin	ND		ug/Kg	5.0	1.3	Soil	0.99	340610	05/18/24	05/20/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1.7	Soil	0.99	340610	05/18/24	05/20/24	MES
Endosulfan I	ND		ug/Kg	5.0	1.4	Soil	0.99	340610	05/18/24	05/20/24	MES
Dieldrin	**16**	J	ug/Kg	25	12	Soil	5	340610	05/18/24	05/21/24	MES
4,4'-DDE	**440**		ug/Kg	25	16	Soil	5	340610	05/18/24	05/21/24	MES
Endrin	ND		ug/Kg	5.0	1.6	Soil	0.99	340610	05/18/24	05/20/24	MES
Endosulfan II	ND		ug/Kg	5.0	1.6	Soil	0.99	340610	05/18/24	05/20/24	MES
Endosulfan sulfate	ND		ug/Kg	5.0	2.0	Soil	0.99	340610	05/18/24	05/20/24	MES
4,4'-DDD	**26**		ug/Kg	25	9.7	Soil	5	340610	05/18/24	05/21/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	1.2	Soil	0.99	340610	05/18/24	05/20/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Endrin ketone	ND		ug/Kg	5.0	1.5	Soil	0.99	340610	05/18/24	05/20/24	MES
4,4'-DDT	**7.4**	C	ug/Kg	5.0	1.7	Soil	0.99	340610	05/18/24	05/20/24	MES
Methoxychlor	ND		ug/Kg	9.9	2.3	Soil	0.99	340610	05/18/24	05/20/24	MES
Toxaphene	ND		ug/Kg	99	34	Soil	0.99	340610	05/18/24	05/20/24	MES
Chlordane (Technical)	ND		ug/Kg	50	26	Soil	0.99	340610	05/18/24	05/20/24	MES
Surrogates				**Limits**							
TCMX	79%		%REC	23-120		Soil	0.99	340610	05/18/24	05/20/24	MES
Decachlorobiphenyl	70%		%REC	24-120		Soil	0.99	340610	05/18/24	05/20/24	MES
Method: EPA 8260B Prep Method: EPA 5030B											
3-Chloropropene	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
TPH Gasoline	ND		ug/Kg	100	74	Soil	1	340858	05/22/24	05/22/24	LYZ
Freon 12	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloromethane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromomethane	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloroethane	ND		ug/Kg	5.0	2.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Acetone	**46**	J	ug/Kg	100	32	Soil	1	340858	05/22/24	05/22/24	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Methylene Chloride	ND		ug/Kg	5.0	3.4	Soil	1	340858	05/22/24	05/22/24	LYZ
MTBE	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
2-Butanone	**20**	J	ug/Kg	100	4.3	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	2.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloroform	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Benzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1.6	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Toluene	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
Ethylbenzene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
m,p-Xylenes	ND		ug/Kg	10	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Styrene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromoform	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Naphthalene	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.9	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Xylene (total)	ND		ug/Kg	5.0		Soil	1	340858	05/22/24	05/22/24	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	100%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloroethane-d4	102%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Toluene-d8	97%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Bromofluorobenzene	101%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Method: EPA 8270C Prep Method: EPA 3546											
Carbazole	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
1-Methylnaphthalene	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW
Pyridine	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitrosodimethylamine	ND		ug/Kg	250	93	Soil	1	340621	05/18/24	05/20/24	TJW
Phenol	ND		ug/Kg	250	91	Soil	1	340621	05/18/24	05/20/24	TJW
Aniline	ND		ug/Kg	250	70	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	120	Soil	1	340621	05/18/24	05/20/24	TJW
2-Chlorophenol	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
1,3-Dichlorobenzene	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
1,4-Dichlorobenzene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Benzyl alcohol	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
1,2-Dichlorobenzene	ND		ug/Kg	250	98	Soil	1	340621	05/18/24	05/20/24	TJW
2-Methylphenol	ND		ug/Kg	250	86	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	95	Soil	1	340621	05/18/24	05/20/24	TJW
3-,4-Methylphenol	ND		ug/Kg	400	110	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachloroethane	ND		ug/Kg	250	79	Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		ug/Kg	1,200	210	Soil	1	340621	05/18/24	05/20/24	TJW
Isophorone	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
2-Nitrophenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dimethylphenol	ND		ug/Kg	250	79	Soil	1	340621	05/18/24	05/20/24	TJW
Benzoic acid	ND		ug/Kg	1,200	210	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dichlorophenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	250	88	Soil	1	340621	05/18/24	05/20/24	TJW
Naphthalene	ND		ug/Kg	250	95	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chloroaniline	ND		ug/Kg	250	96	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorobutadiene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
2-Methylnaphthalene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	200	Soil	1	340621	05/18/24	05/20/24	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	250	75	Soil	1	340621	05/18/24	05/20/24	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
2-Chloronaphthalene	ND		ug/Kg	250	86	Soil	1	340621	05/18/24	05/20/24	TJW
2-Nitroaniline	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
Dimethylphthalate	ND		ug/Kg	250	69	Soil	1	340621	05/18/24	05/20/24	TJW
Acenaphthylene	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
2,6-Dinitrotoluene	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
3-Nitroaniline	ND		ug/Kg	250	93	Soil	1	340621	05/18/24	05/20/24	TJW
Acenaphthene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,200	160	Soil	1	340621	05/18/24	05/20/24	TJW
4-Nitrophenol	ND		ug/Kg	250	71	Soil	1	340621	05/18/24	05/20/24	TJW
Dibenzofuran	ND		ug/Kg	250	91	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dinitrotoluene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Diethylphthalate	ND		ug/Kg	250	64	Soil	1	340621	05/18/24	05/20/24	TJW
Fluorene	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	250	89	Soil	1	340621	05/18/24	05/20/24	TJW
4-Nitroaniline	ND		ug/Kg	250	66	Soil	1	340621	05/18/24	05/20/24	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorobenzene	ND		ug/Kg	250	89	Soil	1	340621	05/18/24	05/20/24	TJW
Pentachlorophenol	ND		ug/Kg	1,200	86	Soil	1	340621	05/18/24	05/20/24	TJW
Phenanthrene	ND		ug/Kg	250	99	Soil	1	340621	05/18/24	05/20/24	TJW
Anthracene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Di-n-butylphthalate	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Fluoranthene	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
Benzidine	ND		ug/Kg	1,200	240	Soil	1	340621	05/18/24	05/20/24	TJW
Pyrene	ND		ug/Kg	250	96	Soil	1	340621	05/18/24	05/20/24	TJW
Butylbenzylphthalate	ND		ug/Kg	250	90	Soil	1	340621	05/18/24	05/20/24	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	68	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(a)anthracene	ND		ug/Kg	250	81	Soil	1	340621	05/18/24	05/20/24	TJW
Chrysene	ND		ug/Kg	250	76	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	130	Soil	1	340621	05/18/24	05/20/24	TJW
Di-n-octylphthalate	ND		ug/Kg	250	78	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	67	Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 508562

508562-002 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Benzo(k)fluoranthene	ND		ug/Kg	250	75	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(a)pyrene	ND		ug/Kg	250	72	Soil	1	340621	05/18/24	05/20/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	63	Soil	1	340621	05/18/24	05/20/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	78	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	250	73	Soil	1	340621	05/18/24	05/20/24	TJW
Surrogates				**Limits**							
2-Fluorophenol	64%		%REC	29-120		Soil	1	340621	05/18/24	05/20/24	TJW
Phenol-d6	64%		%REC	30-120		Soil	1	340621	05/18/24	05/20/24	TJW
2,4,6-Tribromophenol	62%		%REC	32-120		Soil	1	340621	05/18/24	05/20/24	TJW
Nitrobenzene-d5	60%		%REC	33-120		Soil	1	340621	05/18/24	05/20/24	TJW
2-Fluorobiphenyl	70%		%REC	39-120		Soil	1	340621	05/18/24	05/20/24	TJW
Terphenyl-d14	64%		%REC	44-125		Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

Sample ID: IDW-3-051524	Lab ID: 508562-003	Collected: 05/15/24 16:10

508562-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	0.96	0.13	Soil	0.96	340605	05/18/24	05/20/24	DXC
Arsenic	**4.8**		mg/Kg	0.96	0.073	Soil	0.96	340605	05/18/24	05/20/24	DXC
Barium	**240**		mg/Kg	0.96	0.060	Soil	0.96	340605	05/18/24	05/20/24	DXC
Beryllium	**0.59**	J	mg/Kg	0.96	0.16	Soil	0.96	340605	05/18/24	05/20/24	DXC
Cadmium	**0.065**	J	mg/Kg	0.48	0.057	Soil	0.96	340605	05/18/24	05/20/24	DXC
Chromium	**63**		mg/Kg	0.96	0.063	Soil	0.96	340605	05/18/24	05/20/24	DXC
Cobalt	**15**		mg/Kg	0.96	0.059	Soil	0.96	340605	05/18/24	05/20/24	DXC
Copper	**41**		mg/Kg	0.96	0.19	Soil	0.96	340605	05/18/24	05/20/24	DXC
Lead	**17**		mg/Kg	0.48	0.13	Soil	0.96	340605	05/18/24	05/20/24	DXC
Molybdenum	**0.23**	J	mg/Kg	0.96	0.12	Soil	0.96	340605	05/18/24	05/20/24	DXC
Nickel	**75**		mg/Kg	0.96	0.33	Soil	0.96	340605	05/18/24	05/20/24	DXC
Selenium	**0.85**	J	mg/Kg	1.9	0.34	Soil	0.96	340605	05/18/24	05/20/24	DXC
Silver	ND		mg/Kg	0.48	0.048	Soil	0.96	340605	05/18/24	05/20/24	DXC
Thallium	**0.12**	J	mg/Kg	0.96	0.057	Soil	0.96	340605	05/18/24	05/20/24	DXC
Vanadium	**62**		mg/Kg	1.9	0.47	Soil	0.96	340605	05/18/24	05/20/24	DXC
Zinc	**77**		mg/Kg	4.8	0.41	Soil	0.96	340605	05/18/24	05/20/24	DXC
Method: EPA 6020 Prep Method: METHOD											
Chromium	**0.037**	J	mg/L	0.50	0.0018	WET Leachate	10	341652	06/01/24	06/03/24	DXC
Method: EPA 7471A Prep Method: METHOD											
Mercury	**0.044**	J	mg/Kg	0.16	0.039	Soil	1.1	340690	05/20/24	05/21/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M											
DRO C10-C28	ND		mg/Kg	10	3.5	Soil	1	340718	05/20/24	05/20/24	DIB
ORO C28-C44	ND		mg/Kg	20		Soil	1	340718	05/20/24	05/20/24	DIB
Surrogates				**Limits**							
n-Triacontane	92%		%REC	70-130		Soil	1	340718	05/20/24	05/20/24	DIB
Method: EPA 8081A Prep Method: EPA 3546											
alpha-BHC	ND		ug/Kg	4.9	1.2	Soil	0.98	340610	05/18/24	05/20/24	MES
beta-BHC	ND		ug/Kg	4.9	1.6	Soil	0.98	340610	05/18/24	05/20/24	MES
gamma-BHC	ND		ug/Kg	4.9	1.0	Soil	0.98	340610	05/18/24	05/20/24	MES
delta-BHC	ND		ug/Kg	4.9	1.3	Soil	0.98	340610	05/18/24	05/20/24	MES
Heptachlor	ND		ug/Kg	4.9	1.5	Soil	0.98	340610	05/18/24	05/20/24	MES
Aldrin	ND		ug/Kg	4.9	1.3	Soil	0.98	340610	05/18/24	05/20/24	MES
Heptachlor epoxide	ND		ug/Kg	4.9	1.8	Soil	0.98	340610	05/18/24	05/20/24	MES
Endosulfan I	ND		ug/Kg	4.9	1.4	Soil	0.98	340610	05/18/24	05/20/24	MES
Dieldrin	**120**	#	ug/Kg	4.9	1.4	Soil	0.98	340610	05/18/24	05/20/24	MES
4,4'-DDE	**1,200**		ug/Kg	49	31	Soil	9.8	340610	05/18/24	05/23/24	KLR
Endrin	ND		ug/Kg	4.9	1.5	Soil	0.98	340610	05/18/24	05/20/24	MES
Endosulfan II	ND		ug/Kg	4.9	1.5	Soil	0.98	340610	05/18/24	05/20/24	MES
Endosulfan sulfate	ND		ug/Kg	4.9	2.0	Soil	0.98	340610	05/18/24	05/20/24	MES
4,4'-DDD	**35**		ug/Kg	4.9	1.1	Soil	0.98	340610	05/18/24	05/20/24	MES
Endrin aldehyde	ND		ug/Kg	4.9	1.7	Soil	0.98	340610	05/18/24	05/20/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Endrin ketone	ND		ug/Kg	4.9	1.4	Soil	0.98	340610	05/18/24	05/20/24	MES
4,4'-DDT	**16**		ug/Kg	4.9	1.4	Soil	0.98	340610	05/18/24	05/20/24	MES
Methoxychlor	ND		ug/Kg	9.8	5.0	Soil	0.98	340610	05/18/24	05/20/24	MES
Toxaphene	ND		ug/Kg	98	64	Soil	0.98	340610	05/18/24	05/20/24	MES
Chlordane (Technical)	ND		ug/Kg	49	27	Soil	0.98	340610	05/18/24	05/20/24	MES
Surrogates				**Limits**							
TCMX	86%		%REC	23-120		Soil	0.98	340610	05/18/24	05/20/24	MES
Decachlorobiphenyl	82%		%REC	24-120		Soil	0.98	340610	05/18/24	05/20/24	MES
Method: EPA 8260B Prep Method: EPA 5030B											
3-Chloropropene	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
TPH Gasoline	ND		ug/Kg	100	74	Soil	1	340858	05/22/24	05/22/24	LYZ
Freon 12	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloromethane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromomethane	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloroethane	ND		ug/Kg	5.0	2.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Acetone	ND		ug/Kg	100	32	Soil	1	340858	05/22/24	05/22/24	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Methylene Chloride	ND		ug/Kg	5.0	3.4	Soil	1	340858	05/22/24	05/22/24	LYZ
MTBE	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
2-Butanone	**12**	J	ug/Kg	100	4.3	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	2.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloroform	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Benzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1.6	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Toluene	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
Ethylbenzene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
m,p-Xylenes	ND		ug/Kg	10	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Styrene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromoform	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Naphthalene	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.9	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Xylene (total)	ND		ug/Kg	5.0		Soil	1	340858	05/22/24	05/22/24	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	95%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloroethane-d4	97%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Toluene-d8	98%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Bromofluorobenzene	102%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Method: EPA 8270C Prep Method: EPA 3546											
Carbazole	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
1-Methylnaphthalene	ND		ug/Kg	250	81	Soil	1	340621	05/18/24	05/20/24	TJW
Pyridine	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitrosodimethylamine	ND		ug/Kg	250	93	Soil	1	340621	05/18/24	05/20/24	TJW
Phenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
Aniline	ND		ug/Kg	250	70	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	120	Soil	1	340621	05/18/24	05/20/24	TJW
2-Chlorophenol	ND		ug/Kg	250	130	Soil	1	340621	05/18/24	05/20/24	TJW
1,3-Dichlorobenzene	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
1,4-Dichlorobenzene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Benzyl alcohol	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
1,2-Dichlorobenzene	ND		ug/Kg	250	99	Soil	1	340621	05/18/24	05/20/24	TJW
2-Methylphenol	ND		ug/Kg	250	87	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	95	Soil	1	340621	05/18/24	05/20/24	TJW
3-,4-Methylphenol	ND		ug/Kg	400	110	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachloroethane	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		ug/Kg	1,200	210	Soil	1	340621	05/18/24	05/20/24	TJW
Isophorone	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
2-Nitrophenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dimethylphenol	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW
Benzoic acid	ND		ug/Kg	1,200	210	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dichlorophenol	ND		ug/Kg	250	93	Soil	1	340621	05/18/24	05/20/24	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	250	89	Soil	1	340621	05/18/24	05/20/24	TJW
Naphthalene	ND		ug/Kg	250	95	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chloroaniline	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorobutadiene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	250	93	Soil	1	340621	05/18/24	05/20/24	TJW
2-Methylnaphthalene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	200	Soil	1	340621	05/18/24	05/20/24	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	250	75	Soil	1	340621	05/18/24	05/20/24	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
2-Chloronaphthalene	ND		ug/Kg	250	86	Soil	1	340621	05/18/24	05/20/24	TJW
2-Nitroaniline	ND		ug/Kg	250	85	Soil	1	340621	05/18/24	05/20/24	TJW
Dimethylphthalate	ND		ug/Kg	250	70	Soil	1	340621	05/18/24	05/20/24	TJW
Acenaphthylene	ND		ug/Kg	250	98	Soil	1	340621	05/18/24	05/20/24	TJW
2,6-Dinitrotoluene	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
3-Nitroaniline	ND		ug/Kg	250	94	Soil	1	340621	05/18/24	05/20/24	TJW
Acenaphthene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,200	160	Soil	1	340621	05/18/24	05/20/24	TJW
4-Nitrophenol	ND		ug/Kg	250	72	Soil	1	340621	05/18/24	05/20/24	TJW
Dibenzofuran	ND		ug/Kg	250	91	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dinitrotoluene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Diethylphthalate	ND		ug/Kg	250	64	Soil	1	340621	05/18/24	05/20/24	TJW
Fluorene	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	250	90	Soil	1	340621	05/18/24	05/20/24	TJW
4-Nitroaniline	ND		ug/Kg	250	66	Soil	1	340621	05/18/24	05/20/24	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	85	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	250	81	Soil	1	340621	05/18/24	05/20/24	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	85	Soil	1	340621	05/18/24	05/20/24	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	250	81	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorobenzene	ND		ug/Kg	250	89	Soil	1	340621	05/18/24	05/20/24	TJW
Pentachlorophenol	ND		ug/Kg	1,200	86	Soil	1	340621	05/18/24	05/20/24	TJW
Phenanthrene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Anthracene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Di-n-butylphthalate	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Fluoranthene	ND		ug/Kg	250	85	Soil	1	340621	05/18/24	05/20/24	TJW
Benzidine	ND		ug/Kg	1,200	240	Soil	1	340621	05/18/24	05/20/24	TJW
Pyrene	ND		ug/Kg	250	96	Soil	1	340621	05/18/24	05/20/24	TJW
Butylbenzylphthalate	ND		ug/Kg	250	91	Soil	1	340621	05/18/24	05/20/24	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	69	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(a)anthracene	ND		ug/Kg	250	81	Soil	1	340621	05/18/24	05/20/24	TJW
Chrysene	ND		ug/Kg	250	76	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	130	Soil	1	340621	05/18/24	05/20/24	TJW
Di-n-octylphthalate	ND		ug/Kg	250	78	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	67	Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 508562

508562-003 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Benzo(k)fluoranthene	ND		ug/Kg	250	76	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(a)pyrene	ND		ug/Kg	250	72	Soil	1	340621	05/18/24	05/20/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	64	Soil	1	340621	05/18/24	05/20/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	79	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	250	74	Soil	1	340621	05/18/24	05/20/24	TJW
Surrogates				**Limits**							
2-Fluorophenol	60%		%REC	29-120		Soil	1	340621	05/18/24	05/20/24	TJW
Phenol-d6	65%		%REC	30-120		Soil	1	340621	05/18/24	05/20/24	TJW
2,4,6-Tribromophenol	65%		%REC	32-120		Soil	1	340621	05/18/24	05/20/24	TJW
Nitrobenzene-d5	61%		%REC	33-120		Soil	1	340621	05/18/24	05/20/24	TJW
2-Fluorobiphenyl	69%		%REC	39-120		Soil	1	340621	05/18/24	05/20/24	TJW
Terphenyl-d14	61%		%REC	44-125		Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

Sample ID: IDW-4-051524	Lab ID: 508562-004	Collected: 05/15/24 15:55

508562-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B											
Antimony	ND		mg/Kg	0.96	0.13	Soil	0.96	340605	05/18/24	05/20/24	DXC
Arsenic	**6.6**		mg/Kg	0.96	0.073	Soil	0.96	340605	05/18/24	05/20/24	DXC
Barium	**240**		mg/Kg	0.96	0.060	Soil	0.96	340605	05/18/24	05/20/24	DXC
Beryllium	**0.69**	J	mg/Kg	0.96	0.16	Soil	0.96	340605	05/18/24	05/20/24	DXC
Cadmium	**0.077**	J	mg/Kg	0.48	0.057	Soil	0.96	340605	05/18/24	05/20/24	DXC
Chromium	**73**		mg/Kg	0.96	0.063	Soil	0.96	340605	05/18/24	05/20/24	DXC
Cobalt	**16**		mg/Kg	0.96	0.059	Soil	0.96	340605	05/18/24	05/20/24	DXC
Copper	**37**		mg/Kg	0.96	0.19	Soil	0.96	340605	05/18/24	05/20/24	DXC
Lead	**13**		mg/Kg	0.48	0.13	Soil	0.96	340605	05/18/24	05/20/24	DXC
Molybdenum	**0.15**	J	mg/Kg	0.96	0.12	Soil	0.96	340605	05/18/24	05/20/24	DXC
Nickel	**84**		mg/Kg	0.96	0.33	Soil	0.96	340605	05/18/24	05/20/24	DXC
Selenium	**0.97**	J	mg/Kg	1.9	0.34	Soil	0.96	340605	05/18/24	05/20/24	DXC
Silver	ND		mg/Kg	0.48	0.048	Soil	0.96	340605	05/18/24	05/20/24	DXC
Thallium	**0.15**	J	mg/Kg	0.96	0.057	Soil	0.96	340605	05/18/24	05/20/24	DXC
Vanadium	**59**		mg/Kg	1.9	0.47	Soil	0.96	340605	05/18/24	05/20/24	DXC
Zinc	**76**		mg/Kg	4.8	0.41	Soil	0.96	340605	05/18/24	05/20/24	DXC
Method: EPA 6020 Prep Method: METHOD											
Chromium	**0.021**	B,J	mg/L	0.50	0.0018	WET Leachate	10	341652	06/01/24	06/03/24	DXC
Method: EPA 7471A Prep Method: METHOD											
Mercury	**0.065**	J	mg/Kg	0.16	0.040	Soil	1.1	340690	05/20/24	05/21/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M											
DRO C10-C28	ND		mg/Kg	10	3.4	Soil	1	340718	05/20/24	05/20/24	DIB
ORO C28-C44	ND		mg/Kg	20		Soil	1	340718	05/20/24	05/20/24	DIB
Surrogates				**Limits**							
n-Triacontane	94%		%REC	70-130		Soil	1	340718	05/20/24	05/20/24	DIB
Method: EPA 8081A Prep Method: EPA 3546											
alpha-BHC	ND		ug/Kg	5.0	1.2	Soil	1	340610	05/18/24	05/20/24	MES
beta-BHC	ND		ug/Kg	5.0	1.7	Soil	1	340610	05/18/24	05/20/24	MES
gamma-BHC	ND		ug/Kg	5.0	1.0	Soil	1	340610	05/18/24	05/20/24	MES
delta-BHC	ND		ug/Kg	5.0	1.4	Soil	1	340610	05/18/24	05/20/24	MES
Heptachlor	ND		ug/Kg	5.0	1.5	Soil	1	340610	05/18/24	05/20/24	MES
Aldrin	ND		ug/Kg	5.0	1.3	Soil	1	340610	05/18/24	05/20/24	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1.8	Soil	1	340610	05/18/24	05/20/24	MES
Endosulfan I	ND		ug/Kg	5.0	1.4	Soil	1	340610	05/18/24	05/20/24	MES
Dieldrin	**220**	#	ug/Kg	5.0	1.4	Soil	1	340610	05/18/24	05/20/24	MES
4,4'-DDE	**1,100**		ug/Kg	100	63	Soil	20	340610	05/18/24	05/21/24	MES
Endrin	ND		ug/Kg	5.0	1.6	Soil	1	340610	05/18/24	05/20/24	MES
Endosulfan II	ND		ug/Kg	5.0	1.6	Soil	1	340610	05/18/24	05/20/24	MES
Endosulfan sulfate	ND		ug/Kg	5.0	2.1	Soil	1	340610	05/18/24	05/20/24	MES
4,4'-DDD	**19**	C	ug/Kg	5.0	1.1	Soil	1	340610	05/18/24	05/20/24	MES
Endrin aldehyde	ND		ug/Kg	5.0	1.7	Soil	1	340610	05/18/24	05/20/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Endrin ketone	ND		ug/Kg	5.0	1.4	Soil	1	340610	05/18/24	05/20/24	MES
4,4'-DDT	**240**		ug/Kg	5.0	1.4	Soil	1	340610	05/18/24	05/20/24	MES
Methoxychlor	ND		ug/Kg	10	5.1	Soil	1	340610	05/18/24	05/20/24	MES
Toxaphene	ND		ug/Kg	100	65	Soil	1	340610	05/18/24	05/20/24	MES
Chlordane (Technical)	ND		ug/Kg	50	27	Soil	1	340610	05/18/24	05/20/24	MES
Surrogates				**Limits**							
TCMX	72%		%REC	23-120		Soil	1	340610	05/18/24	05/20/24	MES
Decachlorobiphenyl	74%		%REC	24-120		Soil	1	340610	05/18/24	05/20/24	MES
Method: EPA 8260B Prep Method: EPA 5030B											
3-Chloropropene	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
TPH Gasoline	ND		ug/Kg	100	74	Soil	1	340858	05/22/24	05/22/24	LYZ
Freon 12	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloromethane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromomethane	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloroethane	ND		ug/Kg	5.0	2.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Acetone	ND		ug/Kg	100	32	Soil	1	340858	05/22/24	05/22/24	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Methylene Chloride	ND		ug/Kg	5.0	3.4	Soil	1	340858	05/22/24	05/22/24	LYZ
MTBE	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
2-Butanone	ND		ug/Kg	100	4.3	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	2.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloroform	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Benzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1.6	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Toluene	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
Ethylbenzene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
m,p-Xylenes	ND		ug/Kg	10	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Styrene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromoform	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Naphthalene	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.9	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Xylene (total)	ND		ug/Kg	5.0		Soil	1	340858	05/22/24	05/22/24	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	96%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloroethane-d4	100%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Toluene-d8	96%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Bromofluorobenzene	102%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Method: EPA 8270C Prep Method: EPA 3546											
Carbazole	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
1-Methylnaphthalene	ND		ug/Kg	250	81	Soil	1	340621	05/18/24	05/20/24	TJW
Pyridine	ND		ug/Kg	250	98	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitrosodimethylamine	ND		ug/Kg	250	93	Soil	1	340621	05/18/24	05/20/24	TJW
Phenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
Aniline	ND		ug/Kg	250	70	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	120	Soil	1	340621	05/18/24	05/20/24	TJW
2-Chlorophenol	ND		ug/Kg	250	130	Soil	1	340621	05/18/24	05/20/24	TJW
1,3-Dichlorobenzene	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
1,4-Dichlorobenzene	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
Benzyl alcohol	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
1,2-Dichlorobenzene	ND		ug/Kg	250	99	Soil	1	340621	05/18/24	05/20/24	TJW
2-Methylphenol	ND		ug/Kg	250	87	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	96	Soil	1	340621	05/18/24	05/20/24	TJW
3-,4-Methylphenol	ND		ug/Kg	400	110	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachloroethane	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		ug/Kg	1,200	210	Soil	1	340621	05/18/24	05/20/24	TJW
Isophorone	ND		ug/Kg	250	98	Soil	1	340621	05/18/24	05/20/24	TJW
2-Nitrophenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dimethylphenol	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW
Benzoic acid	ND		ug/Kg	1,200	210	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dichlorophenol	ND		ug/Kg	250	93	Soil	1	340621	05/18/24	05/20/24	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	250	89	Soil	1	340621	05/18/24	05/20/24	TJW
Naphthalene	ND		ug/Kg	250	96	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chloroaniline	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorobutadiene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	250	93	Soil	1	340621	05/18/24	05/20/24	TJW
2-Methylnaphthalene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	200	Soil	1	340621	05/18/24	05/20/24	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	250	76	Soil	1	340621	05/18/24	05/20/24	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
2-Chloronaphthalene	ND		ug/Kg	250	86	Soil	1	340621	05/18/24	05/20/24	TJW
2-Nitroaniline	ND		ug/Kg	250	85	Soil	1	340621	05/18/24	05/20/24	TJW
Dimethylphthalate	ND		ug/Kg	250	70	Soil	1	340621	05/18/24	05/20/24	TJW
Acenaphthylene	ND		ug/Kg	250	98	Soil	1	340621	05/18/24	05/20/24	TJW
2,6-Dinitrotoluene	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
3-Nitroaniline	ND		ug/Kg	250	94	Soil	1	340621	05/18/24	05/20/24	TJW
Acenaphthene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,200	160	Soil	1	340621	05/18/24	05/20/24	TJW
4-Nitrophenol	ND		ug/Kg	250	72	Soil	1	340621	05/18/24	05/20/24	TJW
Dibenzofuran	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dinitrotoluene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Diethylphthalate	ND		ug/Kg	250	64	Soil	1	340621	05/18/24	05/20/24	TJW
Fluorene	ND		ug/Kg	250	85	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	250	90	Soil	1	340621	05/18/24	05/20/24	TJW
4-Nitroaniline	ND		ug/Kg	250	67	Soil	1	340621	05/18/24	05/20/24	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	85	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	250	81	Soil	1	340621	05/18/24	05/20/24	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	85	Soil	1	340621	05/18/24	05/20/24	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	250	81	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorobenzene	ND		ug/Kg	250	89	Soil	1	340621	05/18/24	05/20/24	TJW
Pentachlorophenol	ND		ug/Kg	1,200	87	Soil	1	340621	05/18/24	05/20/24	TJW
Phenanthrene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Anthracene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Di-n-butylphthalate	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
Fluoranthene	ND		ug/Kg	250	85	Soil	1	340621	05/18/24	05/20/24	TJW
Benzidine	ND		ug/Kg	1,200	240	Soil	1	340621	05/18/24	05/20/24	TJW
Pyrene	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
Butylbenzylphthalate	ND		ug/Kg	250	91	Soil	1	340621	05/18/24	05/20/24	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	69	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(a)anthracene	ND		ug/Kg	250	82	Soil	1	340621	05/18/24	05/20/24	TJW
Chrysene	ND		ug/Kg	250	77	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	130	Soil	1	340621	05/18/24	05/20/24	TJW
Di-n-octylphthalate	ND		ug/Kg	250	79	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	68	Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-004 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Benzo(k)fluoranthene	ND		ug/Kg	250	76	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(a)pyrene	ND		ug/Kg	250	73	Soil	1	340621	05/18/24	05/20/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	64	Soil	1	340621	05/18/24	05/20/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	79	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	250	74	Soil	1	340621	05/18/24	05/20/24	TJW
Surrogates				**Limits**							
2-Fluorophenol	52%		%REC	29-120		Soil	1	340621	05/18/24	05/20/24	TJW
Phenol-d6	50%		%REC	30-120		Soil	1	340621	05/18/24	05/20/24	TJW
2,4,6-Tribromophenol	46%		%REC	32-120		Soil	1	340621	05/18/24	05/20/24	TJW
Nitrobenzene-d5	61%		%REC	33-120		Soil	1	340621	05/18/24	05/20/24	TJW
2-Fluorobiphenyl	57%		%REC	39-120		Soil	1	340621	05/18/24	05/20/24	TJW
Terphenyl-d14	46%		%REC	44-125		Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

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Analysis Results for 508562

Sample ID: IDW-5-051524	Lab ID: 508562-005	Collected: 05/15/24 15:25

508562-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6020 Prep Method: EPA 3050B											
Antimony	**0.13**	J	mg/Kg	0.95	0.13	Soil	0.95	340605	05/18/24	05/20/24	DXC
Arsenic	**6.2**		mg/Kg	0.95	0.073	Soil	0.95	340605	05/18/24	05/20/24	DXC
Barium	**250**		mg/Kg	0.95	0.060	Soil	0.95	340605	05/18/24	05/20/24	DXC
Beryllium	**0.75**	J	mg/Kg	0.95	0.16	Soil	0.95	340605	05/18/24	05/20/24	DXC
Cadmium	**0.14**	J	mg/Kg	0.48	0.056	Soil	0.95	340605	05/18/24	05/20/24	DXC
Chromium	**69**		mg/Kg	0.95	0.063	Soil	0.95	340605	05/18/24	05/20/24	DXC
Cobalt	**15**		mg/Kg	0.95	0.059	Soil	0.95	340605	05/18/24	05/20/24	DXC
Copper	**36**		mg/Kg	0.95	0.19	Soil	0.95	340605	05/18/24	05/20/24	DXC
Lead	**14**		mg/Kg	0.48	0.13	Soil	0.95	340605	05/18/24	05/20/24	DXC
Molybdenum	**0.14**	J	mg/Kg	0.95	0.12	Soil	0.95	340605	05/18/24	05/20/24	DXC
Nickel	**84**		mg/Kg	0.95	0.33	Soil	0.95	340605	05/18/24	05/20/24	DXC
Selenium	**1.2**	J	mg/Kg	1.9	0.33	Soil	0.95	340605	05/18/24	05/20/24	DXC
Silver	ND		mg/Kg	0.48	0.047	Soil	0.95	340605	05/18/24	05/20/24	DXC
Thallium	**0.14**	J	mg/Kg	0.95	0.057	Soil	0.95	340605	05/18/24	05/20/24	DXC
Vanadium	**52**		mg/Kg	1.9	0.46	Soil	0.95	340605	05/18/24	05/20/24	DXC
Zinc	**79**		mg/Kg	4.8	0.41	Soil	0.95	340605	05/18/24	05/20/24	DXC
Method: EPA 6020 Prep Method: METHOD											
Chromium	**0.017**	B,J	mg/L	0.50	0.0018	WET Leachate	10	341652	06/01/24	06/03/24	DXC
Method: EPA 7471A Prep Method: METHOD											
Mercury	**0.051**	J	mg/Kg	0.16	0.039	Soil	1.1	340690	05/20/24	05/21/24	MLL
Method: EPA 8015M Prep Method: EPA 3580M											
DRO C10-C28	ND		mg/Kg	9.9	3.4	Soil	0.99	340718	05/20/24	05/20/24	DIB
ORO C28-C44	ND		mg/Kg	20		Soil	0.99	340718	05/20/24	05/20/24	DIB
Surrogates				**Limits**							
n-Triacontane	87%		%REC	70-130		Soil	0.99	340718	05/20/24	05/20/24	DIB
Method: EPA 8081A Prep Method: EPA 3546											
alpha-BHC	ND		ug/Kg	5.1	1.2	Soil	1	340610	05/18/24	05/20/24	MES
beta-BHC	ND		ug/Kg	5.1	1.7	Soil	1	340610	05/18/24	05/20/24	MES
gamma-BHC	ND		ug/Kg	5.1	1.1	Soil	1	340610	05/18/24	05/20/24	MES
delta-BHC	ND		ug/Kg	5.1	1.4	Soil	1	340610	05/18/24	05/20/24	MES
Heptachlor	ND		ug/Kg	5.1	1.5	Soil	1	340610	05/18/24	05/20/24	MES
Aldrin	ND		ug/Kg	5.1	1.3	Soil	1	340610	05/18/24	05/20/24	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1.8	Soil	1	340610	05/18/24	05/20/24	MES
Endosulfan I	ND		ug/Kg	5.1	1.4	Soil	1	340610	05/18/24	05/20/24	MES
Dieldrin	**70**		ug/Kg	51	25	Soil	10	340610	05/18/24	05/21/24	MES
4,4'-DDE	**640**		ug/Kg	51	32	Soil	10	340610	05/18/24	05/21/24	MES
Endrin	ND		ug/Kg	5.1	1.6	Soil	1	340610	05/18/24	05/20/24	MES
Endosulfan II	ND		ug/Kg	5.1	1.6	Soil	1	340610	05/18/24	05/20/24	MES
Endosulfan sulfate	ND		ug/Kg	5.1	1.6	Soil	1	340610	05/18/24	05/20/24	MES
4,4'-DDD	**10**	C	ug/Kg	5.1	1.1	Soil	1	340610	05/18/24	05/20/24	MES
Endrin aldehyde	ND		ug/Kg	5.1	1.7	Soil	1	340610	05/18/24	05/20/24	MES

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Endrin ketone	ND		ug/Kg	5.1	1.4	Soil	1	340610	05/18/24	05/20/24	MES
4,4'-DDT	**87**		ug/Kg	51	27	Soil	10	340610	05/18/24	05/21/24	MES
Methoxychlor	ND		ug/Kg	10	5.1	Soil	1	340610	05/18/24	05/20/24	MES
Toxaphene	ND		ug/Kg	100	66	Soil	1	340610	05/18/24	05/20/24	MES
Chlordane (Technical)	ND		ug/Kg	51	28	Soil	1	340610	05/18/24	05/20/24	MES
Surrogates				**Limits**							
TCMX	63%		%REC	23-120		Soil	1	340610	05/18/24	05/20/24	MES
Decachlorobiphenyl	68%		%REC	24-120		Soil	1	340610	05/18/24	05/20/24	MES
Method: EPA 8260B Prep Method: EPA 5030B											
3-Chloropropene	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
TPH Gasoline	ND		ug/Kg	100	74	Soil	1	340858	05/22/24	05/22/24	LYZ
Freon 12	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloromethane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Vinyl Chloride	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromomethane	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloroethane	ND		ug/Kg	5.0	2.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Trichlorofluoromethane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Acetone	ND		ug/Kg	100	32	Soil	1	340858	05/22/24	05/22/24	LYZ
Freon 113	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloroethene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Methylene Chloride	ND		ug/Kg	5.0	3.4	Soil	1	340858	05/22/24	05/22/24	LYZ
MTBE	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloroethane	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
2-Butanone	ND		ug/Kg	100	4.3	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
2,2-Dichloropropane	ND		ug/Kg	5.0	2.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Chloroform	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromochloromethane	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1-Dichloropropene	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Carbon Tetrachloride	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloroethane	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Benzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Trichloroethene	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloropropane	ND		ug/Kg	5.0	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromodichloromethane	ND		ug/Kg	5.0	1.1	Soil	1	340858	05/22/24	05/22/24	LYZ
Dibromomethane	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1.6	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Toluene	ND		ug/Kg	5.0	0.9	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3-Dichloropropane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Tetrachloroethene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Dibromochloromethane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dibromoethane	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Chlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
Ethylbenzene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
m,p-Xylenes	ND		ug/Kg	10	0.8	Soil	1	340858	05/22/24	05/22/24	LYZ

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
o-Xylene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
Styrene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromoform	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Isopropylbenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
Propylbenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
Bromobenzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
2-Chlorotoluene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
4-Chlorotoluene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
tert-Butylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
sec-Butylbenzene	ND		ug/Kg	5.0	0.5	Soil	1	340858	05/22/24	05/22/24	LYZ
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.3	Soil	1	340858	05/22/24	05/22/24	LYZ
n-Butylbenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.4	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Hexachlorobutadiene	ND		ug/Kg	5.0	0.6	Soil	1	340858	05/22/24	05/22/24	LYZ
Naphthalene	ND		ug/Kg	5.0	1.2	Soil	1	340858	05/22/24	05/22/24	LYZ
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.7	Soil	1	340858	05/22/24	05/22/24	LYZ
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.9	Soil	1	340858	05/22/24	05/22/24	LYZ
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.0	Soil	1	340858	05/22/24	05/22/24	LYZ
Xylene (total)	ND		ug/Kg	5.0		Soil	1	340858	05/22/24	05/22/24	LYZ
Surrogates				**Limits**							
Dibromofluoromethane	97%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
1,2-Dichloroethane-d4	99%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Toluene-d8	98%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Bromofluorobenzene	102%		%REC	70-145		Soil	1	340858	05/22/24	05/22/24	LYZ
Method: EPA 8270C Prep Method: EPA 3546											
Carbazole	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
1-Methylnaphthalene	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW
Pyridine	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitrosodimethylamine	ND		ug/Kg	250	93	Soil	1	340621	05/18/24	05/20/24	TJW
Phenol	ND		ug/Kg	250	91	Soil	1	340621	05/18/24	05/20/24	TJW
Aniline	ND		ug/Kg	250	70	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	120	Soil	1	340621	05/18/24	05/20/24	TJW
2-Chlorophenol	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
1,3-Dichlorobenzene	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
1,4-Dichlorobenzene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Benzyl alcohol	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
1,2-Dichlorobenzene	ND		ug/Kg	250	98	Soil	1	340621	05/18/24	05/20/24	TJW
2-Methylphenol	ND		ug/Kg	250	86	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	95	Soil	1	340621	05/18/24	05/20/24	TJW
3-,4-Methylphenol	ND		ug/Kg	400	110	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachloroethane	ND		ug/Kg	250	79	Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Analysis Results for 508562

508562-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Nitrobenzene	ND		ug/Kg	1,200	210	Soil	1	340621	05/18/24	05/20/24	TJW
Isophorone	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
2-Nitrophenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dimethylphenol	ND		ug/Kg	250	79	Soil	1	340621	05/18/24	05/20/24	TJW
Benzoic acid	ND		ug/Kg	1,200	210	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dichlorophenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
1,2,4-Trichlorobenzene	ND		ug/Kg	250	88	Soil	1	340621	05/18/24	05/20/24	TJW
Naphthalene	ND		ug/Kg	250	95	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chloroaniline	ND		ug/Kg	250	96	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorobutadiene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chloro-3-methylphenol	ND		ug/Kg	250	92	Soil	1	340621	05/18/24	05/20/24	TJW
2-Methylnaphthalene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	200	Soil	1	340621	05/18/24	05/20/24	TJW
2,4,6-Trichlorophenol	ND		ug/Kg	250	75	Soil	1	340621	05/18/24	05/20/24	TJW
2,4,5-Trichlorophenol	ND		ug/Kg	250	120	Soil	1	340621	05/18/24	05/20/24	TJW
2-Chloronaphthalene	ND		ug/Kg	250	86	Soil	1	340621	05/18/24	05/20/24	TJW
2-Nitroaniline	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
Dimethylphthalate	ND		ug/Kg	250	69	Soil	1	340621	05/18/24	05/20/24	TJW
Acenaphthylene	ND		ug/Kg	250	97	Soil	1	340621	05/18/24	05/20/24	TJW
2,6-Dinitrotoluene	ND		ug/Kg	250	110	Soil	1	340621	05/18/24	05/20/24	TJW
3-Nitroaniline	ND		ug/Kg	250	93	Soil	1	340621	05/18/24	05/20/24	TJW
Acenaphthene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dinitrophenol	ND		ug/Kg	1,200	160	Soil	1	340621	05/18/24	05/20/24	TJW
4-Nitrophenol	ND		ug/Kg	250	71	Soil	1	340621	05/18/24	05/20/24	TJW
Dibenzofuran	ND		ug/Kg	250	91	Soil	1	340621	05/18/24	05/20/24	TJW
2,4-Dinitrotoluene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Diethylphthalate	ND		ug/Kg	250	64	Soil	1	340621	05/18/24	05/20/24	TJW
Fluorene	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
4-Chlorophenyl-phenylether	ND		ug/Kg	250	89	Soil	1	340621	05/18/24	05/20/24	TJW
4-Nitroaniline	ND		ug/Kg	250	66	Soil	1	340621	05/18/24	05/20/24	TJW
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
N-Nitrosodiphenylamine	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
4-Bromophenyl-phenylether	ND		ug/Kg	250	80	Soil	1	340621	05/18/24	05/20/24	TJW
Hexachlorobenzene	ND		ug/Kg	250	89	Soil	1	340621	05/18/24	05/20/24	TJW
Pentachlorophenol	ND		ug/Kg	1,200	86	Soil	1	340621	05/18/24	05/20/24	TJW
Phenanthrene	ND		ug/Kg	250	99	Soil	1	340621	05/18/24	05/20/24	TJW
Anthracene	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Di-n-butylphthalate	ND		ug/Kg	250	100	Soil	1	340621	05/18/24	05/20/24	TJW
Fluoranthene	ND		ug/Kg	250	84	Soil	1	340621	05/18/24	05/20/24	TJW
Benzidine	ND		ug/Kg	1,200	240	Soil	1	340621	05/18/24	05/20/24	TJW
Pyrene	ND		ug/Kg	250	96	Soil	1	340621	05/18/24	05/20/24	TJW
Butylbenzylphthalate	ND		ug/Kg	250	90	Soil	1	340621	05/18/24	05/20/24	TJW
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	68	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(a)anthracene	ND		ug/Kg	250	81	Soil	1	340621	05/18/24	05/20/24	TJW
Chrysene	ND		ug/Kg	250	76	Soil	1	340621	05/18/24	05/20/24	TJW
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	130	Soil	1	340621	05/18/24	05/20/24	TJW
Di-n-octylphthalate	ND		ug/Kg	250	78	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(b)fluoranthene	ND		ug/Kg	250	67	Soil	1	340621	05/18/24	05/20/24	TJW

Results for any subcontracted analyses are not included in this section.

Analysis Results for 508562

508562-005 Analyte	Result	Qual	Units	RL	MDL	Matrix	DF	Batch	Prepared	Analyzed	Chemist
Benzo(k)fluoranthene	ND		ug/Kg	250	75	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(a)pyrene	ND		ug/Kg	250	72	Soil	1	340621	05/18/24	05/20/24	TJW
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	63	Soil	1	340621	05/18/24	05/20/24	TJW
Dibenz(a,h)anthracene	ND		ug/Kg	250	78	Soil	1	340621	05/18/24	05/20/24	TJW
Benzo(g,h,i)perylene	ND		ug/Kg	250	73	Soil	1	340621	05/18/24	05/20/24	TJW
Surrogates				**Limits**							
2-Fluorophenol	50%		%REC	29-120		Soil	1	340621	05/18/24	05/20/24	TJW
Phenol-d6	47%		%REC	30-120		Soil	1	340621	05/18/24	05/20/24	TJW
2,4,6-Tribromophenol	52%		%REC	32-120		Soil	1	340621	05/18/24	05/20/24	TJW
Nitrobenzene-d5	58%		%REC	33-120		Soil	1	340621	05/18/24	05/20/24	TJW
2-Fluorobiphenyl	62%		%REC	39-120		Soil	1	340621	05/18/24	05/20/24	TJW
Terphenyl-d14	61%		%REC	44-125		Soil	1	340621	05/18/24	05/20/24	TJW

#	CCV drift outside limits; average CCV drift within limits per method requirements
B	Contamination found in associated Method Blank
C	Presence confirmed, but RPD between columns exceeds 40%
J	Estimated value
ND	Not Detected

Results for any subcontracted analyses are not included in this section.

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1157677	Batch: 341652
Matrix: WET Leachate	Method: EPA 6020	Prep Method: METHOD

QC1157677 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Chromium	0.0027	J	mg/L	0.50	0.0018	06/01/24	06/03/24

Type: Lab Control Sample	Lab ID: QC1157678	Batch: 341652
Matrix: WET Leachate	Method: EPA 6020	Prep Method: METHOD

QC1157678 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Chromium	1.003	1.000	mg/L	100%		80-120

Type: Lab Control Sample Duplicate	Lab ID: QC1157679	Batch: 341652
Matrix: WET Leachate	Method: EPA 6020	Prep Method: METHOD

QC1157679 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
Chromium	0.9594	1.000	mg/L	96%		80-120	4	20

Type: Blank	Lab ID: QC1154133	Batch: 340605
Matrix: Soil	Method: EPA 6020	Prep Method: EPA 3050B

QC1154133 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Antimony	ND		mg/Kg	1.0	0.40	05/18/24	05/20/24
Arsenic	ND		mg/Kg	1.0	0.076	05/18/24	05/20/24
Barium	ND		mg/Kg	1.0	0.063	05/18/24	05/20/24
Beryllium	ND		mg/Kg	1.0	0.17	05/18/24	05/20/24
Cadmium	ND		mg/Kg	0.50	0.059	05/18/24	05/20/24
Chromium	ND		mg/Kg	1.0	0.56	05/18/24	05/20/24
Cobalt	ND		mg/Kg	1.0	0.062	05/18/24	05/20/24
Copper	ND		mg/Kg	1.0	0.20	05/18/24	05/20/24
Lead	ND		mg/Kg	0.50	0.14	05/18/24	05/20/24
Molybdenum	ND		mg/Kg	1.0	0.12	05/18/24	05/20/24
Nickel	ND		mg/Kg	1.0	0.34	05/18/24	05/20/24
Selenium	ND		mg/Kg	2.0	0.35	05/18/24	05/20/24
Silver	ND		mg/Kg	0.50	0.049	05/18/24	05/20/24
Thallium	ND		mg/Kg	1.0	0.060	05/18/24	05/20/24
Vanadium	ND		mg/Kg	2.0	0.49	05/18/24	05/20/24
Zinc	ND		mg/Kg	5.0	0.43	05/18/24	05/20/24

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1154134**	**Batch:**	**340605**
Matrix:	**Soil**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**

QC1154134 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Antimony	109.1	100.0	mg/Kg	109%		80-120
Arsenic	94.16	100.0	mg/Kg	94%		80-120
Barium	97.90	100.0	mg/Kg	98%		80-120
Beryllium	93.84	100.0	mg/Kg	94%		80-120
Cadmium	98.87	100.0	mg/Kg	99%		80-120
Chromium	99.03	100.0	mg/Kg	99%		80-120
Cobalt	105.3	100.0	mg/Kg	105%		80-120
Copper	103.2	100.0	mg/Kg	103%		80-120
Lead	95.54	100.0	mg/Kg	96%		80-120
Molybdenum	94.67	100.0	mg/Kg	95%		80-120
Nickel	101.6	100.0	mg/Kg	102%		80-120
Selenium	93.27	100.0	mg/Kg	93%		80-120
Silver	48.78	50.00	mg/Kg	98%		80-120
Thallium	93.27	100.0	mg/Kg	93%		80-120
Vanadium	98.94	100.0	mg/Kg	99%		80-120
Zinc	99.01	100.0	mg/Kg	99%		80-120

Type:	**Matrix Spike**	**Lab ID:**	**QC1154135**	**Batch:**	**340605**
Matrix (Source ID):	**Soil (508574-001)**	**Method:**	**EPA 6020**	**Prep Method:**	**EPA 3050B**

QC1154135 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	50.21	ND	98.04	mg/Kg	51%	*	75-125	0.98
Arsenic	95.24	2.882	98.04	mg/Kg	94%		75-125	0.98
Barium	224.7	115.9	98.04	mg/Kg	111%		75-125	0.98
Beryllium	93.22	0.4405	98.04	mg/Kg	95%		75-125	0.98
Cadmium	99.05	ND	98.04	mg/Kg	101%		75-125	0.98
Chromium	140.7	44.65	98.04	mg/Kg	98%		75-125	0.98
Cobalt	108.4	9.899	98.04	mg/Kg	100%		75-125	0.98
Copper	118.4	21.54	98.04	mg/Kg	99%		75-125	0.98
Lead	101.5	5.142	98.04	mg/Kg	98%		75-125	0.98
Molybdenum	82.01	0.1358	98.04	mg/Kg	84%		75-125	0.98
Nickel	142.7	45.07	98.04	mg/Kg	100%		75-125	0.98
Selenium	93.65	0.9112	98.04	mg/Kg	95%		75-125	0.98
Silver	47.64	ND	49.02	mg/Kg	97%		75-125	0.98
Thallium	95.10	0.08978	98.04	mg/Kg	97%		75-125	0.98
Vanadium	136.4	36.89	98.04	mg/Kg	102%		75-125	0.98
Zinc	141.5	36.90	98.04	mg/Kg	107%		75-125	0.98

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1154136	Batch:	340605
Matrix (Source ID):	Soil (508574-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1154136 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Antimony	50.02	ND	98.04	mg/Kg	51%	*	75-125	0	20	0.98
Arsenic	94.24	2.882	98.04	mg/Kg	93%		75-125	1	20	0.98
Barium	223.5	115.9	98.04	mg/Kg	110%		75-125	1	20	0.98
Beryllium	91.17	0.4405	98.04	mg/Kg	93%		75-125	2	20	0.98
Cadmium	99.52	ND	98.04	mg/Kg	102%		75-125	0	20	0.98
Chromium	143.6	44.65	98.04	mg/Kg	101%		75-125	2	20	0.98
Cobalt	110.0	9.899	98.04	mg/Kg	102%		75-125	1	20	0.98
Copper	120.2	21.54	98.04	mg/Kg	101%		75-125	2	20	0.98
Lead	101.9	5.142	98.04	mg/Kg	99%		75-125	0	20	0.98
Molybdenum	82.05	0.1358	98.04	mg/Kg	84%		75-125	0	20	0.98
Nickel	143.3	45.07	98.04	mg/Kg	100%		75-125	0	20	0.98
Selenium	91.87	0.9112	98.04	mg/Kg	93%		75-125	2	20	0.98
Silver	48.56	ND	49.02	mg/Kg	99%		75-125	2	20	0.98
Thallium	94.85	0.08978	98.04	mg/Kg	97%		75-125	0	20	0.98
Vanadium	138.6	36.89	98.04	mg/Kg	104%		75-125	2	20	0.98
Zinc	137.8	36.90	98.04	mg/Kg	103%		75-125	3	20	0.98

Type:	Post Digest Spike	Lab ID:	QC1154137	Batch:	340605
Matrix (Source ID):	Soil (508574-001)	Method:	EPA 6020	Prep Method:	EPA 3050B

QC1154137 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Antimony	103.2	ND	95.24	mg/Kg	108%		75-125	0.95
Arsenic	97.60	2.882	95.24	mg/Kg	99%		75-125	0.95
Barium	214.7	115.9	95.24	mg/Kg	104%		75-125	0.95
Beryllium	88.65	0.4405	95.24	mg/Kg	93%		75-125	0.95
Cadmium	94.93	ND	95.24	mg/Kg	100%		75-125	0.95
Chromium	133.7	44.65	95.24	mg/Kg	94%		75-125	0.95
Cobalt	106.8	9.899	95.24	mg/Kg	102%		75-125	0.95
Copper	116.3	21.54	95.24	mg/Kg	100%		75-125	0.95
Lead	100.5	5.142	95.24	mg/Kg	100%		75-125	0.95
Molybdenum	89.72	0.1358	95.24	mg/Kg	94%		75-125	0.95
Nickel	136.7	45.07	95.24	mg/Kg	96%		75-125	0.95
Selenium	95.11	0.9112	95.24	mg/Kg	99%		75-125	0.95
Silver	47.42	ND	47.62	mg/Kg	100%		75-125	0.95
Thallium	95.42	0.08978	95.24	mg/Kg	100%		75-125	0.95
Vanadium	129.0	36.89	95.24	mg/Kg	97%		75-125	0.95
Zinc	135.2	36.90	95.24	mg/Kg	103%		75-125	0.95

Type:	Blank	Lab ID:	QC1154475	Batch:	340690
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1154475 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Mercury	ND		mg/Kg	0.14	0.035	05/20/24	05/21/24

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample	Lab ID:	QC1154476	Batch:	340690
Matrix:	Soil	Method:	EPA 7471A	Prep Method:	METHOD

QC1154476 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Mercury	0.8154	0.8333	mg/Kg	98%		80-120

Type:	Matrix Spike	Lab ID:	QC1154477	Batch:	340690
Matrix (Source ID):	Soil (508653-002)	Method:	EPA 7471A	Prep Method:	METHOD

QC1154477 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Mercury	0.9065	ND	0.9259	mg/Kg	98%		75-125	1.1

Type:	Matrix Spike Duplicate	Lab ID:	QC1154478	Batch:	340690
Matrix (Source ID):	Soil (508653-002)	Method:	EPA 7471A	Prep Method:	METHOD

QC1154478 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Mercury	0.8902	ND	0.8621	mg/Kg	103%		75-125	5	20	1

Type:	Blank	Lab ID:	QC1154580	Batch:	340718
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1154580 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
DRO C10-C28	ND		mg/Kg	10	3.5	05/20/24	05/20/24
ORO C28-C44	ND		mg/Kg	20		05/20/24	05/20/24
Surrogates				**Limits**			
n-Triacontane	99%		%REC	70-130		05/20/24	05/20/24

Type:	Lab Control Sample	Lab ID:	QC1154581	Batch:	340718
Matrix:	Soil	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1154581 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Diesel C10-C28	260.6	250.0	mg/Kg	104%		76-122
Surrogates						
n-Triacontane	8.677	10.00	mg/Kg	87%		70-130

Type:	Matrix Spike	Lab ID:	QC1154582	Batch:	340718
Matrix (Source ID):	Soil (507991-024)	Method:	EPA 8015M	Prep Method:	EPA 3580M

QC1154582 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Diesel C10-C28	251.5	ND	248.6	mg/Kg	101%		62-126	0.99
Surrogates								
n-Triacontane	8.013		9.945	mg/Kg	81%		70-130	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1154583**	**Batch:**	**340718**
Matrix (Source ID):	**Soil (507991-024)**	**Method:**	**EPA 8015M**	**Prep Method:**	**EPA 3580M**

QC1154583 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Diesel C10-C28	251.8	ND	248.6	mg/Kg	101%		62-126	0	35	0.99
Surrogates										
n-Triacontane	8.071		9.945	mg/Kg	81%		70-130			0.99

Type:	**Blank**	**Lab ID:**	**QC1154239**	**Batch:**	**340610**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1154239 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.1	1.2	05/18/24	05/20/24
beta-BHC	ND		ug/Kg	5.1	1.7	05/18/24	05/20/24
gamma-BHC	ND		ug/Kg	5.1	1.1	05/18/24	05/20/24
delta-BHC	ND		ug/Kg	5.1	1.4	05/18/24	05/20/24
Heptachlor	ND		ug/Kg	5.1	1.5	05/18/24	05/20/24
Aldrin	ND		ug/Kg	5.1	1.3	05/18/24	05/20/24
Heptachlor epoxide	ND		ug/Kg	5.1	1.8	05/18/24	05/20/24
Endosulfan I	ND		ug/Kg	5.1	1.4	05/18/24	05/20/24
Dieldrin	ND		ug/Kg	5.1	1.4	05/18/24	05/20/24
4,4'-DDE	ND		ug/Kg	5.1	1.5	05/18/24	05/20/24
Endrin	ND		ug/Kg	5.1	1.6	05/18/24	05/20/24
Endosulfan II	ND		ug/Kg	5.1	1.6	05/18/24	05/20/24
Endosulfan sulfate	ND		ug/Kg	5.1	1.6	05/18/24	05/20/24
4,4'-DDD	ND		ug/Kg	5.1	1.1	05/18/24	05/20/24
Endrin aldehyde	ND		ug/Kg	5.1	1.7	05/18/24	05/20/24
Endrin ketone	ND		ug/Kg	5.1	1.4	05/18/24	05/20/24
4,4'-DDT	ND		ug/Kg	5.1	1.5	05/18/24	05/20/24
Methoxychlor	ND		ug/Kg	10	5.1	05/18/24	05/20/24
Toxaphene	ND		ug/Kg	100	66	05/18/24	05/20/24
Chlordane (Technical)	ND		ug/Kg	51	28	05/18/24	05/20/24
Surrogates				**Limits**			
TCMX	74%		%REC	23-120		05/18/24	05/20/24
Decachlorobiphenyl	75%		%REC	24-120		05/18/24	05/20/24

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Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1154240**	**Batch:**	**340610**
Matrix:	**Soil**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1154240 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	53.52	50.00	ug/Kg	107%		22-129
beta-BHC	54.89	50.00	ug/Kg	110%		28-125
gamma-BHC	53.45	50.00	ug/Kg	107%	#	22-128
delta-BHC	53.85	50.00	ug/Kg	108%		24-131
Heptachlor	50.96	50.00	ug/Kg	102%		18-124
Aldrin	51.02	50.00	ug/Kg	102%	#	23-120
Heptachlor epoxide	46.92	50.00	ug/Kg	94%	#	26-120
Endosulfan I	48.77	50.00	ug/Kg	98%	#	25-126
Dieldrin	50.70	50.00	ug/Kg	101%	#	23-124
4,4'-DDE	53.88	50.00	ug/Kg	108%	#	28-121
Endrin	53.88	50.00	ug/Kg	108%		25-127
Endosulfan II	52.06	50.00	ug/Kg	104%	#	29-121
Endosulfan sulfate	55.82	50.00	ug/Kg	112%		30-121
4,4'-DDD	51.91	50.00	ug/Kg	104%		26-120
Endrin aldehyde	26.97	50.00	ug/Kg	54%	#	10-120
Endrin ketone	59.00	50.00	ug/Kg	118%		28-125
4,4'-DDT	58.83	50.00	ug/Kg	118%		22-125
Methoxychlor	68.78	50.00	ug/Kg	138%	*	28-130
Surrogates						
TCMX	43.76	50.00	ug/Kg	88%		23-120
Decachlorobiphenyl	46.23	50.00	ug/Kg	92%		24-120

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1154242**	**Batch:**	**340610**
Matrix (Source ID):	**Soil (507991-007)**	**Method:**	**EPA 8081A**	**Prep Method:**	**EPA 3546**

QC1154242 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	46.58	ND	49.50	ug/Kg	94%		46-120	0.99
beta-BHC	45.64	ND	49.50	ug/Kg	92%		41-120	0.99
gamma-BHC	47.97	ND	49.50	ug/Kg	97%	#	41-120	0.99
delta-BHC	46.63	ND	49.50	ug/Kg	94%		38-123	0.99
Heptachlor	42.75	ND	49.50	ug/Kg	86%		39-120	0.99
Aldrin	40.51	ND	49.50	ug/Kg	82%	#	34-120	0.99
Heptachlor epoxide	38.71	ND	49.50	ug/Kg	78%	#	43-120	0.99
Endosulfan I	42.19	ND	49.50	ug/Kg	85%	#	45-120	0.99
Dieldrin	41.76	ND	49.50	ug/Kg	84%	#	45-120	0.99
4,4'-DDE	45.21	ND	49.50	ug/Kg	91%	#	34-120	0.99
Endrin	44.36	ND	49.50	ug/Kg	90%		40-120	0.99
Endosulfan II	42.26	ND	49.50	ug/Kg	85%	#	41-120	0.99
Endosulfan sulfate	43.72	ND	49.50	ug/Kg	88%		42-120	0.99
4,4'-DDD	42.41	ND	49.50	ug/Kg	86%		41-120	0.99
Endrin aldehyde	37.41	ND	49.50	ug/Kg	76%	#	30-120	0.99
Endrin ketone	47.44	ND	49.50	ug/Kg	96%		45-120	0.99
4,4'-DDT	47.64	ND	49.50	ug/Kg	96%		35-127	0.99
Methoxychlor	56.37	ND	49.50	ug/Kg	114%		42-136	0.99
Surrogates								
TCMX	34.92		49.50	ug/Kg	71%		23-120	0.99
Decachlorobiphenyl	37.11		49.50	ug/Kg	75%		24-120	0.99

ENTHALPY ANALYTICAL

Batch QC

Type:	Matrix Spike Duplicate	Lab ID:	QC1154243	Batch:	340610
Matrix (Source ID):	Soil (507991-007)	Method:	EPA 8081A	Prep Method:	EPA 3546

QC1154243 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	43.53	ND	49.02	ug/Kg	89%		46-120	6	30	0.98
beta-BHC	44.56	ND	49.02	ug/Kg	91%		41-120	1	30	0.98
gamma-BHC	43.63	ND	49.02	ug/Kg	89%	#	41-120	8	30	0.98
delta-BHC	44.33	ND	49.02	ug/Kg	90%		38-123	4	30	0.98
Heptachlor	41.24	ND	49.02	ug/Kg	84%		39-120	3	30	0.98
Aldrin	37.24	ND	49.02	ug/Kg	76%	#	34-120	7	30	0.98
Heptachlor epoxide	37.17	ND	49.02	ug/Kg	76%	#	43-120	3	30	0.98
Endosulfan I	41.53	ND	49.02	ug/Kg	85%	#	45-120	1	30	0.98
Dieldrin	42.10	ND	49.02	ug/Kg	86%	#	45-120	2	30	0.98
4,4'-DDE	43.06	ND	49.02	ug/Kg	88%	#	34-120	4	30	0.98
Endrin	44.01	ND	49.02	ug/Kg	90%		40-120	0	30	0.98
Endosulfan II	42.65	ND	49.02	ug/Kg	87%	#	41-120	2	30	0.98
Endosulfan sulfate	44.25	ND	49.02	ug/Kg	90%		42-120	2	30	0.98
4,4'-DDD	42.50	ND	49.02	ug/Kg	87%		41-120	1	30	0.98
Endrin aldehyde	36.74	ND	49.02	ug/Kg	75%	#	30-120	1	30	0.98
Endrin ketone	49.20	ND	49.02	ug/Kg	100%		45-120	5	30	0.98
4,4'-DDT	46.91	ND	49.02	ug/Kg	96%		35-127	1	30	0.98
Methoxychlor	56.59	ND	49.02	ug/Kg	115%		42-136	1	30	0.98
Surrogates										
TCMX	33.59		49.02	ug/Kg	69%		23-120			0.98
Decachlorobiphenyl	38.46		49.02	ug/Kg	78%		24-120			0.98

Type:	Lab Control Sample	Lab ID:	QC1154969	Batch:	340858
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1154969 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
1,1-Dichloroethene	51.61	50.00	ug/Kg	103%		70-131
MTBE	46.28	50.00	ug/Kg	93%		69-130
Benzene	50.32	50.00	ug/Kg	101%		70-130
Trichloroethene	50.20	50.00	ug/Kg	100%		70-130
Toluene	48.46	50.00	ug/Kg	97%		70-130
Chlorobenzene	49.49	50.00	ug/Kg	99%		70-130
Surrogates						
Dibromofluoromethane	50.83	50.00	ug/Kg	102%		70-130
1,2-Dichloroethane-d4	49.96	50.00	ug/Kg	100%		70-145
Toluene-d8	49.27	50.00	ug/Kg	99%		70-145
Bromofluorobenzene	50.38	50.00	ug/Kg	101%		70-145

ENTHALPY ANALYTICAL

Batch QC

Type:	Lab Control Sample Duplicate	Lab ID:	QC1154970	Batch:	340858
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1154970 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
1,1-Dichloroethene	48.91	50.00	ug/Kg	98%		70-131	5	33
MTBE	43.82	50.00	ug/Kg	88%		69-130	5	30
Benzene	47.53	50.00	ug/Kg	95%		70-130	6	30
Trichloroethene	47.42	50.00	ug/Kg	95%		70-130	6	30
Toluene	46.70	50.00	ug/Kg	93%		70-130	4	30
Chlorobenzene	48.40	50.00	ug/Kg	97%		70-130	2	30
Surrogates								
Dibromofluoromethane	49.60	50.00	ug/Kg	99%		70-130		
1,2-Dichloroethane-d4	50.70	50.00	ug/Kg	101%		70-145		
Toluene-d8	49.77	50.00	ug/Kg	100%		70-145		
Bromofluorobenzene	50.26	50.00	ug/Kg	101%		70-145		

Type:	Lab Control Sample	Lab ID:	QC1154971	Batch:	340858
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1154971 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
TPH Gasoline	523.2	500.0	ug/Kg	105%		70-130
Surrogates						
Dibromofluoromethane	49.42	50.00	ug/Kg	99%		70-130
1,2-Dichloroethane-d4	49.06	50.00	ug/Kg	98%		70-145
Toluene-d8	48.75	50.00	ug/Kg	97%		70-145
Bromofluorobenzene	50.10	50.00	ug/Kg	100%		70-145

Type:	Lab Control Sample Duplicate	Lab ID:	QC1154972	Batch:	340858
Matrix:	Soil	Method:	EPA 8260B	Prep Method:	EPA 5030B

QC1154972 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
TPH Gasoline	519.6	500.0	ug/Kg	104%		70-130	1	20
Surrogates								
Dibromofluoromethane	47.92	50.00	ug/Kg	96%		70-130		
1,2-Dichloroethane-d4	47.50	50.00	ug/Kg	95%		70-145		
Toluene-d8	49.51	50.00	ug/Kg	99%		70-145		
Bromofluorobenzene	50.19	50.00	ug/Kg	100%		70-145		

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Batch QC

Type: Blank	Lab ID: QC1154973	Batch: 340858
Matrix: Soil	Method: EPA 8260B	Prep Method: EPA 5030B

QC1154973 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
3-Chloropropene	ND		ug/Kg	5.0	1.2	05/22/24	05/22/24
TPH Gasoline	ND		ug/Kg	100	74	05/22/24	05/22/24
Freon 12	ND		ug/Kg	5.0	0.9	05/22/24	05/22/24
Chloromethane	ND		ug/Kg	5.0	0.8	05/22/24	05/22/24
Vinyl Chloride	ND		ug/Kg	5.0	1.0	05/22/24	05/22/24
Bromomethane	ND		ug/Kg	5.0	1.1	05/22/24	05/22/24
Chloroethane	ND		ug/Kg	5.0	2.5	05/22/24	05/22/24
Trichlorofluoromethane	ND		ug/Kg	5.0	0.8	05/22/24	05/22/24
Acetone	ND		ug/Kg	100	32	05/22/24	05/22/24
Freon 113	ND		ug/Kg	5.0	0.7	05/22/24	05/22/24
1,1-Dichloroethene	ND		ug/Kg	5.0	1.0	05/22/24	05/22/24
Methylene Chloride	ND		ug/Kg	5.0	3.4	05/22/24	05/22/24
MTBE	ND		ug/Kg	5.0	1.0	05/22/24	05/22/24
trans-1,2-Dichloroethene	ND		ug/Kg	5.0	1.1	05/22/24	05/22/24
1,1-Dichloroethane	ND		ug/Kg	5.0	0.9	05/22/24	05/22/24
2-Butanone	ND		ug/Kg	100	4.3	05/22/24	05/22/24
cis-1,2-Dichloroethene	ND		ug/Kg	5.0	0.8	05/22/24	05/22/24
2,2-Dichloropropane	ND		ug/Kg	5.0	2.5	05/22/24	05/22/24
Chloroform	ND		ug/Kg	5.0	1.0	05/22/24	05/22/24
Bromochloromethane	ND		ug/Kg	5.0	0.4	05/22/24	05/22/24
1,1,1-Trichloroethane	ND		ug/Kg	5.0	1.3	05/22/24	05/22/24
1,1-Dichloropropene	ND		ug/Kg	5.0	0.8	05/22/24	05/22/24
Carbon Tetrachloride	ND		ug/Kg	5.0	1.2	05/22/24	05/22/24
1,2-Dichloroethane	ND		ug/Kg	5.0	1.0	05/22/24	05/22/24
Benzene	ND		ug/Kg	5.0	0.5	05/22/24	05/22/24
Trichloroethene	ND		ug/Kg	5.0	0.7	05/22/24	05/22/24
1,2-Dichloropropane	ND		ug/Kg	5.0	0.8	05/22/24	05/22/24
Bromodichloromethane	ND		ug/Kg	5.0	1.1	05/22/24	05/22/24
Dibromomethane	ND		ug/Kg	5.0	0.5	05/22/24	05/22/24
4-Methyl-2-Pentanone	ND		ug/Kg	5.0	1.6	05/22/24	05/22/24
cis-1,3-Dichloropropene	ND		ug/Kg	5.0	1.0	05/22/24	05/22/24
Toluene	ND		ug/Kg	5.0	0.9	05/22/24	05/22/24
trans-1,3-Dichloropropene	ND		ug/Kg	5.0	1.4	05/22/24	05/22/24
1,1,2-Trichloroethane	ND		ug/Kg	5.0	0.4	05/22/24	05/22/24
1,3-Dichloropropane	ND		ug/Kg	5.0	0.6	05/22/24	05/22/24
Tetrachloroethene	ND		ug/Kg	5.0	0.5	05/22/24	05/22/24
Dibromochloromethane	ND		ug/Kg	5.0	0.6	05/22/24	05/22/24
1,2-Dibromoethane	ND		ug/Kg	5.0	0.6	05/22/24	05/22/24
Chlorobenzene	ND		ug/Kg	5.0	0.4	05/22/24	05/22/24
1,1,1,2-Tetrachloroethane	ND		ug/Kg	5.0	0.7	05/22/24	05/22/24
Ethylbenzene	ND		ug/Kg	5.0	0.6	05/22/24	05/22/24
m,p-Xylenes	ND		ug/Kg	10	0.8	05/22/24	05/22/24
o-Xylene	ND		ug/Kg	5.0	0.5	05/22/24	05/22/24
Styrene	ND		ug/Kg	5.0	0.3	05/22/24	05/22/24
Bromoform	ND		ug/Kg	5.0	1.0	05/22/24	05/22/24
Isopropylbenzene	ND		ug/Kg	5.0	0.3	05/22/24	05/22/24
1,1,2,2-Tetrachloroethane	ND		ug/Kg	5.0	0.5	05/22/24	05/22/24

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Batch QC

QC1154973 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
1,2,3-Trichloropropane	ND		ug/Kg	5.0	1.2	05/22/24	05/22/24
Propylbenzene	ND		ug/Kg	5.0	0.3	05/22/24	05/22/24
Bromobenzene	ND		ug/Kg	5.0	0.5	05/22/24	05/22/24
1,3,5-Trimethylbenzene	ND		ug/Kg	5.0	0.4	05/22/24	05/22/24
2-Chlorotoluene	ND		ug/Kg	5.0	0.4	05/22/24	05/22/24
4-Chlorotoluene	ND		ug/Kg	5.0	0.4	05/22/24	05/22/24
tert-Butylbenzene	ND		ug/Kg	5.0	0.4	05/22/24	05/22/24
1,2,4-Trimethylbenzene	ND		ug/Kg	5.0	0.4	05/22/24	05/22/24
sec-Butylbenzene	ND		ug/Kg	5.0	0.5	05/22/24	05/22/24
para-Isopropyl Toluene	ND		ug/Kg	5.0	0.3	05/22/24	05/22/24
1,3-Dichlorobenzene	ND		ug/Kg	5.0	0.4	05/22/24	05/22/24
1,4-Dichlorobenzene	ND		ug/Kg	5.0	0.3	05/22/24	05/22/24
n-Butylbenzene	ND		ug/Kg	5.0	0.4	05/22/24	05/22/24
1,2-Dichlorobenzene	ND		ug/Kg	5.0	0.4	05/22/24	05/22/24
1,2-Dibromo-3-Chloropropane	ND		ug/Kg	5.0	1.2	05/22/24	05/22/24
1,2,4-Trichlorobenzene	ND		ug/Kg	5.0	0.6	05/22/24	05/22/24
Hexachlorobutadiene	ND		ug/Kg	5.0	0.6	05/22/24	05/22/24
Naphthalene	ND		ug/Kg	5.0	1.2	05/22/24	05/22/24
1,2,3-Trichlorobenzene	ND		ug/Kg	5.0	0.7	05/22/24	05/22/24
cis-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.9	05/22/24	05/22/24
trans-1,4-Dichloro-2-butene	ND		ug/Kg	5.0	1.0	05/22/24	05/22/24
Xylene (total)	ND		ug/Kg	5.0		05/22/24	05/22/24
Surrogates				**Limits**			
Dibromofluoromethane	93%		%REC	70-130		05/22/24	05/22/24
1,2-Dichloroethane-d4	96%		%REC	70-145		05/22/24	05/22/24
Toluene-d8	99%		%REC	70-145		05/22/24	05/22/24
Bromofluorobenzene	100%		%REC	70-145		05/22/24	05/22/24

Type:	**Matrix Spike**	**Lab ID:**	**QC1155084**	**Batch:**	**340858**
Matrix (Source ID):	**Soil (508679-002)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1155084 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
1,1-Dichloroethene	43.36	ND	50.00	ug/Kg	87%		70-141	1
MTBE	39.73	ND	50.00	ug/Kg	79%		59-130	1
Benzene	43.81	ND	50.00	ug/Kg	88%		70-130	1
Trichloroethene	38.44	ND	50.00	ug/Kg	77%		69-130	1
Toluene	41.52	ND	50.00	ug/Kg	83%		70-130	1
Chlorobenzene	44.86	ND	50.00	ug/Kg	90%		70-130	1
Surrogates								
Dibromofluoromethane	50.40		50.00	ug/Kg	101%		70-145	1
1,2-Dichloroethane-d4	49.41		50.00	ug/Kg	99%		70-145	1
Toluene-d8	48.50		50.00	ug/Kg	97%		70-145	1
Bromofluorobenzene	49.90		50.00	ug/Kg	100%		70-145	1

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Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1155085**	**Batch:**	**340858**
Matrix (Source ID):	**Soil (508679-002)**	**Method:**	**EPA 8260B**	**Prep Method:**	**EPA 5030B**

QC1155085 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
1,1-Dichloroethene	45.19	ND	50.00	ug/Kg	90%		70-141	4	43	1
MTBE	40.34	ND	50.00	ug/Kg	81%		59-130	2	30	1
Benzene	44.55	ND	50.00	ug/Kg	89%		70-130	2	30	1
Trichloroethene	40.36	ND	50.00	ug/Kg	81%		69-130	5	30	1
Toluene	43.41	ND	50.00	ug/Kg	87%		70-130	4	30	1
Chlorobenzene	46.65	ND	50.00	ug/Kg	93%		70-130	4	30	1
Surrogates										
Dibromofluoromethane	49.20		50.00	ug/Kg	98%		70-145			1
1,2-Dichloroethane-d4	47.68		50.00	ug/Kg	95%		70-145			1
Toluene-d8	49.23		50.00	ug/Kg	98%		70-145			1
Bromofluorobenzene	50.06		50.00	ug/Kg	100%		70-145			1

ENTHALPY ANALYTICAL

Batch QC

Type: Blank	Lab ID: QC1154198	Batch: 340621
Matrix: Soil	Method: EPA 8270C	Prep Method: EPA 3546

QC1154198 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
Carbazole	ND		ug/Kg	250	110	05/18/24	05/20/24
1-Methylnaphthalene	ND		ug/Kg	250	80	05/18/24	05/20/24
Pyridine	ND		ug/Kg	250	97	05/18/24	05/20/24
N-Nitrosodimethylamine	ND		ug/Kg	250	93	05/18/24	05/20/24
Phenol	ND		ug/Kg	250	91	05/18/24	05/20/24
Aniline	ND		ug/Kg	250	70	05/18/24	05/20/24
bis(2-Chloroethyl)ether	ND		ug/Kg	1,200	120	05/18/24	05/20/24
2-Chlorophenol	ND		ug/Kg	250	120	05/18/24	05/20/24
1,3-Dichlorobenzene	ND		ug/Kg	250	120	05/18/24	05/20/24
1,4-Dichlorobenzene	ND		ug/Kg	250	100	05/18/24	05/20/24
Benzyl alcohol	ND		ug/Kg	250	100	05/18/24	05/20/24
1,2-Dichlorobenzene	ND		ug/Kg	250	98	05/18/24	05/20/24
2-Methylphenol	ND		ug/Kg	250	86	05/18/24	05/20/24
bis(2-Chloroisopropyl) ether	ND		ug/Kg	250	95	05/18/24	05/20/24
3-,4-Methylphenol	ND		ug/Kg	400	110	05/18/24	05/20/24
N-Nitroso-di-n-propylamine	ND		ug/Kg	250	100	05/18/24	05/20/24
Hexachloroethane	ND		ug/Kg	250	79	05/18/24	05/20/24
Nitrobenzene	ND		ug/Kg	1,200	210	05/18/24	05/20/24
Isophorone	ND		ug/Kg	250	97	05/18/24	05/20/24
2-Nitrophenol	ND		ug/Kg	250	92	05/18/24	05/20/24
2,4-Dimethylphenol	ND		ug/Kg	250	79	05/18/24	05/20/24
Benzoic acid	ND		ug/Kg	1,200	210	05/18/24	05/20/24
bis(2-Chloroethoxy)methane	ND		ug/Kg	250	100	05/18/24	05/20/24
2,4-Dichlorophenol	ND		ug/Kg	250	92	05/18/24	05/20/24
1,2,4-Trichlorobenzene	ND		ug/Kg	250	88	05/18/24	05/20/24
Naphthalene	ND		ug/Kg	250	95	05/18/24	05/20/24
4-Chloroaniline	ND		ug/Kg	250	96	05/18/24	05/20/24
Hexachlorobutadiene	ND		ug/Kg	250	100	05/18/24	05/20/24
4-Chloro-3-methylphenol	ND		ug/Kg	250	92	05/18/24	05/20/24
2-Methylnaphthalene	ND		ug/Kg	250	100	05/18/24	05/20/24
Hexachlorocyclopentadiene	ND		ug/Kg	1,200	200	05/18/24	05/20/24
2,4,6-Trichlorophenol	ND		ug/Kg	250	75	05/18/24	05/20/24
2,4,5-Trichlorophenol	ND		ug/Kg	250	120	05/18/24	05/20/24
2-Chloronaphthalene	ND		ug/Kg	250	86	05/18/24	05/20/24
2-Nitroaniline	ND		ug/Kg	250	84	05/18/24	05/20/24
Dimethylphthalate	ND		ug/Kg	250	69	05/18/24	05/20/24
Acenaphthylene	ND		ug/Kg	250	97	05/18/24	05/20/24
2,6-Dinitrotoluene	ND		ug/Kg	250	110	05/18/24	05/20/24
3-Nitroaniline	ND		ug/Kg	250	93	05/18/24	05/20/24
Acenaphthene	ND		ug/Kg	250	100	05/18/24	05/20/24
2,4-Dinitrophenol	ND		ug/Kg	1,200	160	05/18/24	05/20/24
4-Nitrophenol	ND		ug/Kg	250	71	05/18/24	05/20/24
Dibenzofuran	ND		ug/Kg	250	91	05/18/24	05/20/24
2,4-Dinitrotoluene	ND		ug/Kg	250	100	05/18/24	05/20/24
Diethylphthalate	ND		ug/Kg	250	64	05/18/24	05/20/24
Fluorene	ND		ug/Kg	250	84	05/18/24	05/20/24
4-Chlorophenyl-phenylether	ND		ug/Kg	250	89	05/18/24	05/20/24

ENTHALPY ANALYTICAL

Batch QC

QC1154198 Analyte	Result	Qual	Units	RL	MDL	Prepared	Analyzed
4-Nitroaniline	ND		ug/Kg	250	66	05/18/24	05/20/24
4,6-Dinitro-2-methylphenol	ND		ug/Kg	250	84	05/18/24	05/20/24
N-Nitrosodiphenylamine	ND		ug/Kg	250	80	05/18/24	05/20/24
1,2-diphenylhydrazine (as azobenzene)	ND		ug/Kg	250	84	05/18/24	05/20/24
4-Bromophenyl-phenylether	ND		ug/Kg	250	80	05/18/24	05/20/24
Hexachlorobenzene	ND		ug/Kg	250	89	05/18/24	05/20/24
Pentachlorophenol	ND		ug/Kg	1,200	86	05/18/24	05/20/24
Phenanthrene	ND		ug/Kg	250	99	05/18/24	05/20/24
Anthracene	ND		ug/Kg	250	100	05/18/24	05/20/24
Di-n-butylphthalate	ND		ug/Kg	250	100	05/18/24	05/20/24
Fluoranthene	ND		ug/Kg	250	84	05/18/24	05/20/24
Benzidine	ND		ug/Kg	1,200	240	05/18/24	05/20/24
Pyrene	ND		ug/Kg	250	96	05/18/24	05/20/24
Butylbenzylphthalate	ND		ug/Kg	250	90	05/18/24	05/20/24
3,3'-Dichlorobenzidine	ND		ug/Kg	1,200	68	05/18/24	05/20/24
Benzo(a)anthracene	ND		ug/Kg	250	81	05/18/24	05/20/24
Chrysene	ND		ug/Kg	250	76	05/18/24	05/20/24
bis(2-Ethylhexyl)phthalate	ND		ug/Kg	250	130	05/18/24	05/20/24
Di-n-octylphthalate	ND		ug/Kg	250	78	05/18/24	05/20/24
Benzo(b)fluoranthene	ND		ug/Kg	250	67	05/18/24	05/20/24
Benzo(k)fluoranthene	ND		ug/Kg	250	75	05/18/24	05/20/24
Benzo(a)pyrene	ND		ug/Kg	250	72	05/18/24	05/20/24
Indeno(1,2,3-cd)pyrene	ND		ug/Kg	250	63	05/18/24	05/20/24
Dibenz(a,h)anthracene	ND		ug/Kg	250	78	05/18/24	05/20/24
Benzo(g,h,i)perylene	ND		ug/Kg	250	73	05/18/24	05/20/24
Surrogates				**Limits**			
2-Fluorophenol	60%		%REC	29-120		05/18/24	05/20/24
Phenol-d6	59%		%REC	30-120		05/18/24	05/20/24
2,4,6-Tribromophenol	52%		%REC	32-120		05/18/24	05/20/24
Nitrobenzene-d5	57%		%REC	33-120		05/18/24	05/20/24
2-Fluorobiphenyl	62%		%REC	39-120		05/18/24	05/20/24
Terphenyl-d14	60%		%REC	44-125		05/18/24	05/20/24

ENTHALPY ANALYTICAL

Batch QC

Type:	**Lab Control Sample**	**Lab ID:**	**QC1154199**	**Batch:**	**340621**
Matrix:	**Soil**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1154199 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Phenol	1,783	3750	ug/Kg	48%		42-120
2-Chlorophenol	1,648	3750	ug/Kg	44%		41-120
1,4-Dichlorobenzene	2,028	3750	ug/Kg	54%		36-120
3-,4-Methylphenol	1,972	3750	ug/Kg	53%		42-120
N-Nitroso-di-n-propylamine	1,906	3750	ug/Kg	51%		43-121
2,4-Dimethylphenol	1,624	3750	ug/Kg	43%		25-120
1,2,4-Trichlorobenzene	1,883	3750	ug/Kg	50%		38-120
4-Chloro-3-methylphenol	2,120	3750	ug/Kg	57%		40-125
2,4,5-Trichlorophenol	2,103	3750	ug/Kg	56%		40-124
Acenaphthene	2,244	3750	ug/Kg	60%		35-126
4-Nitrophenol	2,101	3750	ug/Kg	56%		24-128
2,4-Dinitrotoluene	2,572	3750	ug/Kg	69%		40-131
Pentachlorophenol	1,930	3750	ug/Kg	51%		35-120
Pyrene	2,206	3750	ug/Kg	59%		37-135
Chrysene	2,107	3750	ug/Kg	56%		38-132
Benzo(b)fluoranthene	2,000	3750	ug/Kg	53%		38-135
Surrogates						
2-Fluorophenol	898.6	2000	ug/Kg	45%		29-120
Phenol-d6	946.8	2000	ug/Kg	47%		30-120
2,4,6-Tribromophenol	1,224	2000	ug/Kg	61%		32-120
Nitrobenzene-d5	980.9	2000	ug/Kg	49%		33-120
2-Fluorobiphenyl	1,182	2000	ug/Kg	59%		39-120
Terphenyl-d14	1,091	2000	ug/Kg	55%		44-125

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike**	**Lab ID:**	**QC1154200**	**Batch:**	**340621**
Matrix (Source ID):	**Soil (508563-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1154200 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Phenol	2,740	ND	3750	ug/Kg		DO	37-120	50
2-Chlorophenol	2,779	ND	3750	ug/Kg		DO	33-120	50
1,4-Dichlorobenzene	1,698	ND	3750	ug/Kg		DO	32-120	50
3-,4-Methylphenol	2,540	ND	3750	ug/Kg		DO	37-120	50
N-Nitroso-di-n-propylamine	2,477	ND	3750	ug/Kg		DO	32-120	50
2,4-Dimethylphenol	1,040	ND	3750	ug/Kg		DO	32-120	50
1,2,4-Trichlorobenzene	2,576	ND	3750	ug/Kg		DO	33-120	50
4-Chloro-3-methylphenol	2,279	ND	3750	ug/Kg		DO	41-121	50
2,4,5-Trichlorophenol	1,984	ND	3750	ug/Kg		DO	40-120	50
Acenaphthene	3,506	ND	3750	ug/Kg		DO	37-120	50
4-Nitrophenol	1,841	ND	3750	ug/Kg		DO	20-141	50
2,4-Dinitrotoluene	3,291	ND	3750	ug/Kg		DO	33-128	50
Pentachlorophenol	2,092	ND	3750	ug/Kg		DO	28-132	50
Pyrene	3,302	ND	3750	ug/Kg		DO	39-135	50
Chrysene	3,262	ND	3750	ug/Kg		DO	37-135	50
Benzo(b)fluoranthene	3,109	ND	3750	ug/Kg		DO	34-139	50
Surrogates								
2-Fluorophenol	1,127		2000	ug/Kg		DO	29-120	50
Phenol-d6	1,250		2000	ug/Kg		DO	30-120	50
2,4,6-Tribromophenol	0		2000	ug/Kg		DO	32-120	50
Nitrobenzene-d5	1,729		2000	ug/Kg		DO	33-120	50
2-Fluorobiphenyl	1,998		2000	ug/Kg		DO	39-120	50
Terphenyl-d14	1,729		2000	ug/Kg		DO	44-125	50

ENTHALPY ANALYTICAL

Batch QC

Type:	**Matrix Spike Duplicate**	**Lab ID:**	**QC1154201**	**Batch:**	**340621**
Matrix (Source ID):	**Soil (508563-001)**	**Method:**	**EPA 8270C**	**Prep Method:**	**EPA 3546**

QC1154201 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Phenol	1,867	ND	3750	ug/Kg		DO	37-120		49	50
2-Chlorophenol	1,989	ND	3750	ug/Kg		DO	33-120		52	50
1,4-Dichlorobenzene	1,409	ND	3750	ug/Kg		DO	32-120		50	50
3-,4-Methylphenol	2,708	ND	3750	ug/Kg		DO	37-120		54	50
N-Nitroso-di-n-propylamine	2,216	ND	3750	ug/Kg		DO	32-120		50	50
2,4-Dimethylphenol	1,893	ND	3750	ug/Kg		DO	32-120		50	50
1,2,4-Trichlorobenzene	3,273	ND	3750	ug/Kg		DO	33-120		50	50
4-Chloro-3-methylphenol	3,712	ND	3750	ug/Kg		DO	41-121		43	50
2,4,5-Trichlorophenol	4,026	ND	3750	ug/Kg		DO	40-120		47	50
Acenaphthene	3,358	ND	3750	ug/Kg		DO	37-120		48	50
4-Nitrophenol	2,156	ND	3750	ug/Kg		DO	20-141		30	50
2,4-Dinitrotoluene	2,817	ND	3750	ug/Kg		DO	33-128		50	50
Pentachlorophenol	1,642	ND	3750	ug/Kg		DO	28-132		30	50
Pyrene	3,125	ND	3750	ug/Kg		DO	39-135		41	50
Chrysene	2,926	ND	3750	ug/Kg		DO	37-135		46	50
Benzo(b)fluoranthene	2,897	ND	3750	ug/Kg		DO	34-139		47	50
Surrogates										
2-Fluorophenol	877.0		2000	ug/Kg		DO	29-120			50
Phenol-d6	672.8		2000	ug/Kg		DO	30-120			50
2,4,6-Tribromophenol	0		2000	ug/Kg		DO	32-120			50
Nitrobenzene-d5	892.4		2000	ug/Kg		DO	33-120			50
2-Fluorobiphenyl	1,697		2000	ug/Kg		DO	39-120			50
Terphenyl-d14	1,440		2000	ug/Kg		DO	44-125			50

#	CCV drift outside limits; average CCV drift within limits per method requirements
*	Value is outside QC limits
DO	Diluted Out
J	Estimated value
ND	Not Detected

Appendix H

Draft Field Work Notice

DATE: **DRAFT**

TO: **Community Members and Neighbors of the Briarwood Elementary School Campus, Santa Clara, California, 95051**

FROM: **Santa Clara Unified School District**
1889 Lawrence Road
Santa Clara, California 95050

RE: **Supplemental Sampling Investigation for the Briarwood Elementary School Campus Project**

We would like to provide you with advance notice of a preliminary environmental assessment (PEA) that will be conducted for the Briarwood Elementary School Project located at 1930 Townsend Avenue in Santa Clara, California.

The environmental assessment program will be performed by a licensed contractor under the oversight of the California Environmental Protection Agency, Department of Toxic Substances Control (DTSC). Although an environmental assessment will be conducted, this does not mean hazardous substances are located on this property. State laws require that all proposed new and expanding school sites undergo a complete environmental review, and if necessary, a cleanup to protect students, faculty and staff who will occupy the school.

Field work is scheduled to occur during the day in Winter 2024 and is expected to be completed within 5 days. All field work will be conducted during normal business hours, and street closures will not be required during the investigation.

The District will submit the results of the Preliminary Environmental Assessment (PEA) as a draft to DTSC for review and approval of a final draft. The PEA will include an assessment of whether hazardous materials are present and, if so, whether the materials are present at concentrations that would require some type of cleanup before implementing the school construction project. The District will hold a 30-day public review and comment period on the draft PEA. Additionally, the District will hold a public hearing to discuss the investigation results and receive comments from the public. All comments received in this process shall be forwarded to DTSC for consideration.

The draft PEA will be made available for review at two District repositories. Notice of the start of the 30-day review period, date of public hearing, and location of repositories will be published in a local paper of general circulation. When the public participation process is complete, DTSC will issue a final determination with regard to the PEA.

If you have any questions concerning the upcoming PEA, please contact Ms. Melissa Kersh, Project Manager for Facility Development Planning, Santa Clara Unified School District, at (408) 423-2148 or mkersh@scusd.net.

Arcadis U.S., Inc.
101 Creekside Ridge Court, Suite 200
Roseville
California 95678
Phone: 916 786 0320
Fax: 916 786 0366
www.arcadis.com

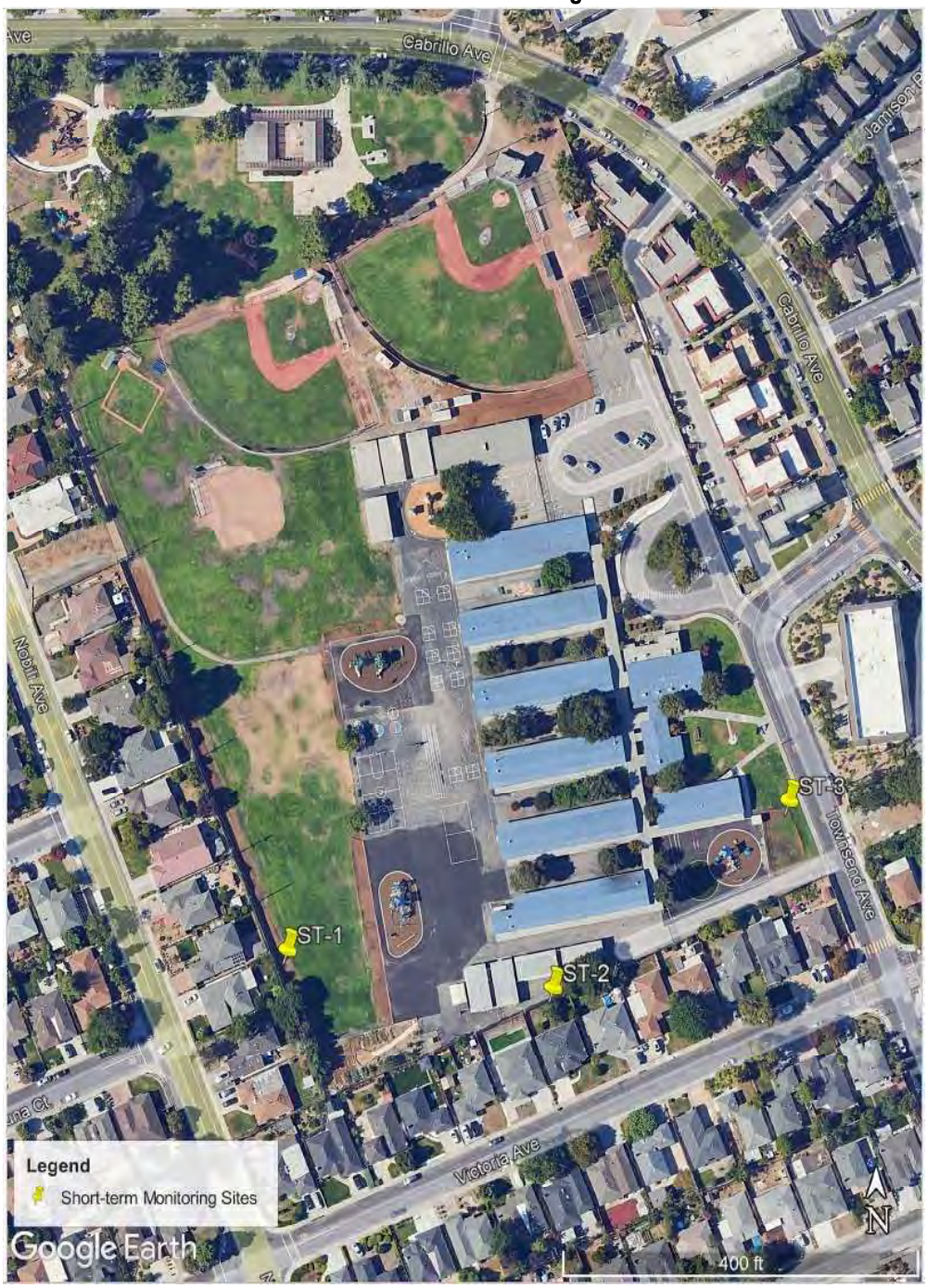
Appendix F: Ambient Noise Monitoring Data

Briarwood Elementary School Campus
Santa Clara, CA

Ambient Noise Monitoring Data
Prepared by MIG

TABLE 1: SUMMARY OF SHORT-TERM NOISE MONITORING DATA												
Site	**Date**	**Time**	**Duration**	**Leq**	**Lmin**	**Lmax**	**L(01)**	**L(08)**	**L(16)**	**L(25)**	**L(50)**	**L(90)**
ST-1	4/13/2023	10:57 AM	10 minutes	44.6	39.0	58.2	48.2	47.2	46.8	45.2	43.9	42.6
ST-2	4/13/2023	10:45 AM	60 minutes	45.8	38.1	67.8	53.3	49.4	47.4	46.0	43.8	41.3
ST-3	4/13/2023	10:45 AM	60 minutes	49.6	35.8	76.4	59.6	54.2	50.0	47.5	43.0	40.3

Ambient Noise Monitoring Sites



Appendix: G

Transportation Analysis Memorandum Hexagon Transportation Consultants, Revised December 16, 2024

HEXAGON TRANSPORTATION CONSULTANTS, INC.

Memorandum

Date: December 16, 2024

To: Christina Lau, MIG

From: Robert Del Rio, T.E.
Daniel Choi

Subject: Transportation Analysis for the Proposed Master Plan for the Briarwood Elementary School (Santa Clara Unified School District) in Santa Clara, California

Hexagon Transportation Consultants, Inc. has completed a transportation analysis for the Master Plan for the Briarwood Elementary School in Santa Clara, California. The project site is located along the west side of Townsend Avenue, between Cabrillo Avenue and Victoria Avenue (see Figure 1).

Project Description

The Briarwood Elementary School Master Plan is part of the school district's master plan update for four existing elementary schools in the City of Santa Clara. These schools include the following:

- Bracher Elementary School
- Briarwood Elementary School
- Westwood Elementary School
- Scott Lane Elementary School

As part of the master plan for each school, each site will include modernization, reconfiguration, and/or expansion for each campus. The campus adjustments may result in reconfiguration and/or addition of parking along with adjustments to access and circulation. The intent of the Master Plan is to modernize the campus and update facilities for current and projected school needs. The Master Plan supports an overall decrease in student population across the four sites. Currently, funding is only identified for Phase 1.

The Briarwood Elementary School Master Plan will be carried out in multiple phases and would reduce the number of classrooms from 32 to 23, reduce the number of staff from 57 to 48, and reduce the student capacity from 795 to 563. In addition, an entry plaza would be constructed, parking would be relocated, and there would be small changes to on-site circulation and vehicular access to the project site.

Scope of Analysis

The transportation analysis consists of a Vehicle Miles Traveled (VMT) assessment pursuant to Senate Bill (SB) 743, the California Environmental Quality Act (CEQA) 2019 Update Guidelines

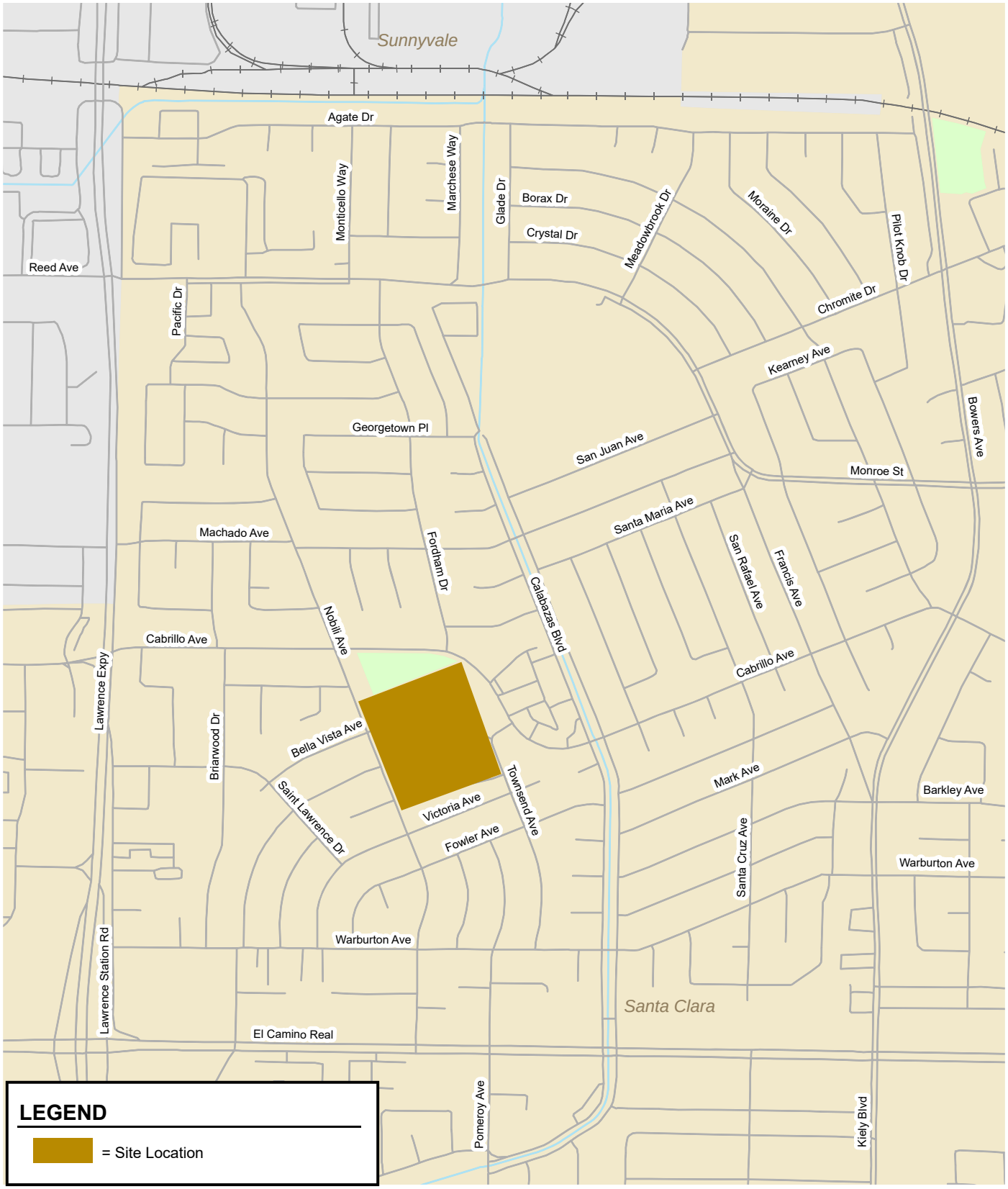


Figure 1
Site Location

NORTH
Not to Scale

Section 15064.3, subdivision (b) which states that VMT will be the metric in analyzing transportation impacts for land use projects for CEQA purposes. The VMT assessment for students includes a qualitative analysis that considers the cumulative effect of the master plans for the four school sites district-wide. Since there is a decrease in proposed staff numbers, it can be concluded that the VMT generated by staff members and employees would decrease.

A supplemental operational analysis to determine potential adverse effects of the Briarwood Elementary School Master Plan improvements to the local transportation network is provided. Separate operational analysis for each of the four elementary school sites will be prepared to determine any adverse effects of each school master plan.

Vehicle Miles Traveled

The City of Santa Clara's adopted VMT policy identifies screening criteria that determine whether a CEQA transportation analysis would be required for projects. The criteria are based on the type of project, characteristics, and/or location. If a project meets the City's screening criteria, it is presumed that the project would result in a less-than-significant transportation impact and a detailed VMT analysis is not required. The type of projects that may meet the screening criteria include the following:

- Small Projects (generating 110 daily trips or less)
- Retail uses of 50,000 square feet or less ("Local Serving Retail")
- Local serving public projects such as fire stations, neighborhood parks, libraries, and community centers
- 100% Affordable Housing projects
- "Transit Supportive Projects." A project will qualify as a Transit Supportive Project if it meets the following requirements:
    - The Project is located within ½ mile of an existing Major Transit Stop or an existing transit stop along a High-Quality Transit Corridor
    - For Office/R&D projects, a minimum Floor Area Ratio of 0.75
    - For Residential projects, a minimum density of 35 units/acre
    - Project promotes multimodal transportation networks
    - Project includes transit-oriented design elements
    - No excess parking: the project does not include more parking for use by residents, customers, or employees of the project than required by the City Code
    - No loss of affordable dwelling units: the project does not replace affordable residential units with a smaller number of affordable units, and any replacement units are at the same level of affordability

Evaluation of Screening Criteria

The master plan proposes a decrease in student capacity and staff members. Therefore, the master plan would result in a decrease in trips and a decrease in VMT, meeting the city's screening criteria for a small project.

Cumulative VMT Analysis

In consultation with city staff, the student VMT analysis consists of a qualitative assessment of the cumulative effect on VMT for the four elementary school master plans and the combined decrease in student capacity along with the school's and district's attendance boundaries.

The master plan for the Briarwood Elementary School site would decrease the student enrollment capacity from 795 to 563 students. Additionally, the proposed master plans for the four elementary schools would cumulatively decrease the combined total enrollment capacity at the four school sites by 32 students. A summary of the proposed classrooms and maximum student enrollment capacity for each site is shown on Table 1.

Table 1
Summary of Proposed Classrooms and Student Enrollment Capacity

Location	Existing Classrooms	Proposed Classrooms	Existing Student Capacity	Proposed Student Capacity	Change to Student Capacity
Bracher	27	35	665	870	205
Briarwood	32	23	795	563	-232
Westwood	35	27	746	584	-162
Scott Lane	32	38	781	938	157
		Combined Total	**2,987**	**2,955**	**-32**

Public schools typically have an attendance boundary that identifies a student's designated school based on where the student resides. The school district map and its boundaries are shown in Figure 2. The school district is not proposing any changes to its current district or individual school attendance boundaries. It should be noted that the school district maintains an open enrollment policy which allows students to attend any school within the school district regardless of their school of residence provided there is space. Therefore, it can be assumed that most students that would attend each of the four elementary schools would continue to reside and commute from within the school district boundaries. Based on the established attendance boundaries, changes to the number of students at each school or neighborhoods where students would reside within the attendance boundaries would not significantly change the length of student trips and resulting average student VMT.

The proposed decrease in student enrollment for the Briarwood Elementary School campus and overall cumulative decrease in student enrollment capacity as a result of the master plans for the four elementary schools would result in a district-wide decrease in VMT and a less than significant impact on VMT.

Local Transportation Analysis

A local transportation analysis (LTA) supplements the VMT analysis and identifies transportation and traffic operational issues that may arise due to a development project. The LTA includes an evaluation of the effects of the project on transportation, access, circulation, and related safety elements in the proximate area of the project.

The LTA includes the evaluation of weekday AM, School PM, and PM peak hour operations at a limited number of intersections for the purpose of identifying operational issues (queuing, signal operations, and potential multi-modal issues) at intersections in the general vicinity of the project site. The LTA is required per the City of Santa Clara Transportation Policy, however, the operational deficiencies identified as part of the LTA are not considered impacts per CEQA guidelines.

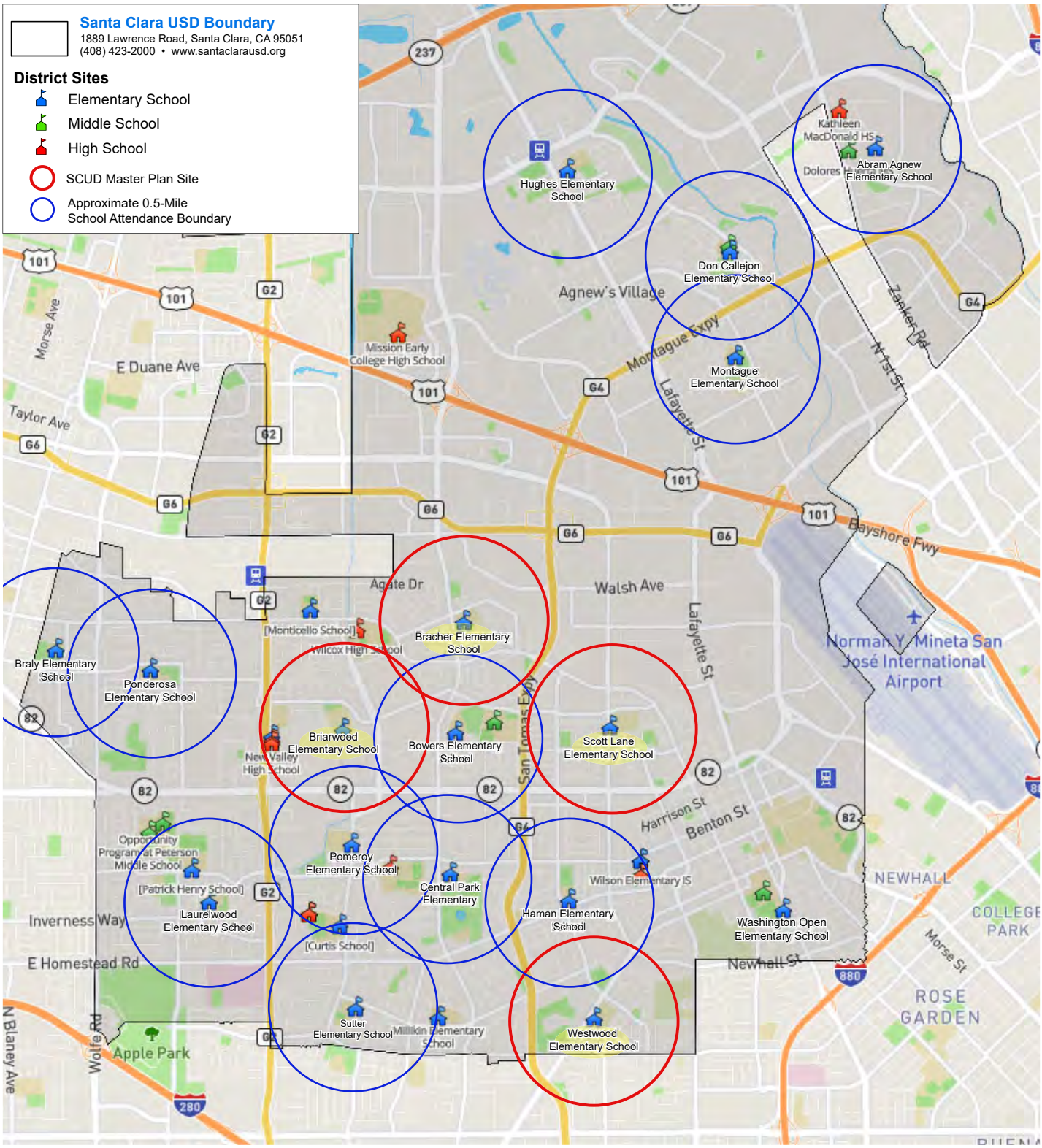


Figure 2
Santa Clara Unified School District Boundaries

NORTH
Not to Scale

Site Description

The project site is located on the west side of Townsend Avenue, between Cabrillo Avenue and Victoria Avenue. The master plan would be carried out in multiple phases. Primary access to the school and visitor parking would remain along Townsend Avenue. Additional driveways would be constructed during the different stages of development. Figures 3 through 4 show the proposed site plan during Phase 1-B and full buildout of development.

Operational Analysis

An operational analysis was conducted at the intersection of Townsend Avenue/Cabrillo Avenue. The operational analysis includes an evaluation of level of service and signal warrant analysis during the AM, School PM, and PM peak hours. The purpose of the operational analysis is to determine whether there are any existing deficiencies at these locations. It should be noted that the proposed master plan would reduce the maximum student capacity and result in a decrease in trips generated by the school.

Intersection Level of Service Analysis

Traffic conditions at the intersection of Townsend Avenue/Cabrillo Avenue were analyzed for the weekday AM, School PM, and PM peak hours of traffic. The weekday AM peak hour of traffic generally falls within the 7:00 AM to 9:00 AM period and the weekday PM peak hour is typically in the 4:00 PM to 6:00 PM period. It is during these times that the most congested traffic conditions occur on a typical weekday. The weekday School PM peak hour of traffic occurs around the school's dismissal time and generally falls within the 1:00 PM to 3:00 PM period.

Existing traffic volumes at the study intersections were obtained from new traffic counts in April 2024. Level of service was evaluated using TRAFFIX, which utilizes the Highway Capacity Manual (HCM) 2000 methodology.

Unsignalized Intersections

The methodology used to determine the level of service for unsignalized intersections is the *2000 HCM* methodology for unsignalized intersection analysis. This method is applicable for both two-way and all-way stop-controlled intersections. For the analysis of stop-controlled intersections, the *2000 HCM* methodology evaluates intersection operations on the basis of average control delay time for all vehicles on the stop-controlled approaches. For the purpose of reporting level of service for one- and two-way stop-controlled intersections, the delay and corresponding level of service for the stop-controlled minor street approach with the highest delay is reported. For all-way stop-controlled intersections, the reported average delay and corresponding level of service is the average for all approaches at the intersection. The City uses a minimum acceptable level of service standard of LOS D for unsignalized intersections.

Signal Warrants

The level of service analysis at unsignalized intersections is supplemented with an assessment of the need for signalization of the intersection. The need for signalization of unsignalized intersections is assessed based on the Peak Hour Volume Warrant (Warrant 3) described in the *California Manual on Uniform Traffic Control Devices for Streets and Highways (CA MUTCD)*, Part 4, Highway Traffic Signals, 2018. This method makes no evaluation of intersection level of service, but simply provides an indication whether vehicular peak hour traffic volumes are, or would be, sufficient to justify installation of a traffic signal. The decision to install a traffic signal should not be based purely on the warrants alone. Instead, the installation of a signal should be considered and further analysis performed when one or more of the warrants are met. Additionally, engineering judgment is

Figure 3
Phase 1-B Development

NORTH
Not to Scale

Figure 4
Full Buildout Development

NORTH
Not to Scale

exercised on a case-by-case basis to evaluate the effect a traffic signal will have on certain types of accidents and traffic conditions at the subject intersection as well as at adjacent intersections. Intersections that meet the peak hour warrant are subject to further analysis before determining that a traffic signal is necessary. Other options such as traffic control devices, signage, or geometric changes may be preferable based on existing field conditions.

Level of Service Results

The results of the intersection level of service analysis shows that study intersection currently operate at acceptable LOS D conditions. Additionally, peak-hour volumes at the unsignalized study intersection would not meet signal warrant thresholds. While the westbound left turn at Townsend Avenue/Cabrillo Avenue carries moderate volume due to vehicles making the left turn to access the school, the opposing through traffic volume is relatively light, and vehicles are able to easily find a gap in traffic to make the left turn.

Site Access

Site access to the project site is provided along Townsend Avenue. Figure 5 shows the number of gross project trips at the project driveway.

During all phases of the master plan, primary access to the project site will be via a reconstructed existing two-way driveway along Townsend Avenue. The primary access will be located near the roadway curve along Townsend Avenue. Secondary ingress access to the bus drop-off and preschool/transitional kindergarten parking lot will be provided just south of the primary driveway. A third driveway near the southeast corner of the project site will provide egress access from the bus drop-off and preschool/transitional kindergarten parking lot. Additionally, the third driveway will provide fire access to the project site.

Driveway Design and Sight Distance

The master plan shows multiple driveways along Townsend Avenue providing access to the visitor parking lot, preschool/transitional kindergarten lot, and bus drop-off areas. The site plans do not indicate the planned width of each driveway during each phase of development. The City of Santa Clara requires minimum 24-foot-wide driveways for two-way operations.

Providing the appropriate sight distance reduces the likelihood of a collision at a driveway or intersection and provides drivers with the ability to locate sufficient gaps in traffic. Sight distance generally should be provided in accordance with Caltrans standards. The minimum acceptable sight distance is often considered the Caltrans stopping sight distance. Sight distance requirements vary depending on the roadway speeds. For Townsend Avenue, which has a speed limit of 25 mph, the Caltrans stopping sight distance is 200 feet (based on a design speed of 30 mph). This means that a driver must be able to see 200 feet down Townsend Avenue to locate a sufficient gap to turn out of the project driveway. This also gives drivers traveling along Townsend Avenue adequate time to react to vehicles exiting the project driveway. There are no obstructions that block an exiting driver's vision southbound along Townsend Avenue. Northbound (eastbound) of the project driveways, Townsend Avenue intersects with Cabrillo Avenue. Drivers who turn from Cabrillo Avenue to Townsend Avenue would travel at slower speeds (5-10 mph), providing adequate time for drivers exiting the driveway to act accordingly. The existing red curb north (east) of the primary driveway prohibits on-street parking and should be maintained to ensure adequate sight distance. Additionally, red curb should be striped between the driveways so that vision to/from the driveway is not obstructed by a parked vehicle. Similarly, red curb should be striped adjacent to both sides of any new driveways so that the vision of exiting drivers is not blocked.

LEGEND

XX(XX)[XX] = AM(School PM)[PM] Peak-Hour Trips

Figure 5
Site Access and Circulation

NORTH
Not to Scale

On-Site Vehicular Circulation and Parking Layout

On-site vehicular circulation was reviewed in accordance with generally accepted traffic engineering standards and City of Santa Clara design guidelines. The on-site vehicular circulation during drop-off and pick-up hours allows all students to be dropped off or picked up at the curb. The student drop-off and pick-up area located near the east side of the parking lot area removes the need for students to walk through the parking lot areas. The proposed master plan shows a designated drop-off/pick-up lane on-site.
During all phases of the master plan, the parking area would be relocated and expanded. The main school/visitor parking lot would include a two-way drive aisle and a separate loading area for students. However, the loading area routing shown on the site plan implies that one-way circulation should be in effect during drop-off and pick-up hours. A separate driveway will provide access to the bus drop-off and preschool/transitional kindergarten parking area. The conceptual plans do not indicate the planned width of the on-site drive aisles. The city of Santa Clara requires a minimum drive aisle width of 24 feet for uniform parking spaces, which would provide enough space for vehicles to back out of parking spaces.

Parking Stall Dimensions

The conceptual plans are unclear on the size of each parking space but are shown to be of the same size. The City of Santa Clara allows parking facilities to be designed with 100 percent uniform-size stalls measuring 8.5 feet by 17 feet. The site plan shows 62 parking spaces on the school site during all phases of development. The City of Santa Clara requires a minimum of one parking space per classroom or office. The conceptual plans show adequate parking per City requirements during all phases of the school master plan.

Truck Access and Circulation

The project site plan was reviewed for truck access including delivery trucks, garbage trucks, and emergency vehicles.

Delivery operations would occur within the parking lot areas of the school site. Any deliveries should occur during off-peak hours. Emergency vehicle access is provided along Townsend Avenue.

In order to not block the parking area and drop-off area, garbage collection vehicles should only pick up trash at off peak hours; either before the student drop-off period, during class hours, or after the student pick-up period ends.

Pick-up and Drop-off Operations

The master plan proposes up to 563 students and up to 48 staff members. Typical school hours would begin at 8:15 am. Dismissals are staggered from 1:30-2:35 pm, depending on grade level. The staggered dismissal times are beneficial for pick-up operations. During all phases of the master plan, vehicles would enter the primary driveway along Townsend Avenue to access the drop-off/pick-up lane. Vehicles would navigate through the parking lot to the drop-off area. The conceptual plans are not clear on the drive aisle width of the elementary school drop-off lane. However, it is recommended two lanes to be provided: one at the curb, facilitating loading and a through lane for vehicles to pull out once their student has been dropped off or picked up.

It is estimated that the on-site drop-off/pick-up area will provide space for at least 10 vehicles to drop-off and pick-up students simultaneously during all phases of the master plan.

Based on the project trip generation estimates, it is estimated that approximately 225 vehicles would enter the drop-off area during the AM peak-hour (highest peak hour) (See Table 2). An average of up to 8 vehicles per minute would arrive for drop-off in the morning when assuming that approximately 50% of the student drops-off/pick-ups will occur within the peak 15-minute period. No queueing would be expected to occur with the 10-vehicle capacity in the drop-off/pick up areas assuming unloading time of no more than one minute per vehicle.

Table 2
Gross Trips at Project Driveway

		Daily		AM Peak Hour Trip				School PM Peak Hour Trip				PM Peak Hour Trip			
Land Use	**Size**	**Rate**	**Trip**	**Rate**	**In**	**Out**	**Total**	**Rate**	**In**	**Out**	**Total**	**Rate**	**In**	**Out**	**Total**
Proposed Land Uses															
#520 - Elementary School	**563** Students	2.27	1,278	0.74	225	192	417	0.45	116	137	253	0.16	41	49	90

Source: ITE Trip Generation Manual, 11th Edition 2021.

The existing white curb along Townsend Avenue permits student loading during drop-off and pick-up hours. There is approximately 150 feet of loading space (enough for 6 vehicles) to drop-off and pick-up students simultaneously. In all phases of the master plan, new driveways would be constructed along Townsend Avenue and remove some of the white curb loading space. It is estimated that up to 75 feet (3 vehicles) of white curb could be retained based on the approximate locations of the driveways. However, it should be noted that the on-site queuing and loading area is lengthened and would be longer than existing conditions despite the decrease in maximum enrollment.

Recommendation: It is recommended that a second through lane be provided in the on-site drop-off/pick-up aisle to allow vehicles to pull out once students are dropped off or picked up.

Recommendation: It is recommended that school staff or parent volunteers be stationed along the drop-off area to assist students in and out of vehicles and improve drop-off procedures efficiency. School staff should ensure that students do not unload outside of the designated loading zone.

Recommendation: The loading lane should be designed to provide the maximum loading area possible. At least 8 vehicles should be accommodated within the on-site drop-off area.

Recommendation: Measures should be taken to ensure the efficient and safe loading/unloading of the students. It is recommended that the drop-off/pick-up area be well defined with implementation of appropriate signage and pavement markings clearly showing the student loading zone and each vehicle position. Additionally, staff should ensure that students leave and board via the passenger side of the vehicle and that students do not cross the loading zone drive aisle unattended.

Pedestrian and Bicycle Access and Circulation

Some of the students may walk or ride their bike to school. Pedestrian facilities in the study area consist primarily of sidewalks and crosswalks at intersections. The residential neighborhood in the vicinity of the school site has continuous sidewalks along most roadways. The intersections of Townsend Avenue/Cabrillo Avenue, Townsend Avenue/Victoria Avenue, and Townsend Avenue/Fowler Avenue have yellow crosswalks due to their proximity to Briarwood Elementary

School. ADA-compliant curb ramps are provided at the Townsend Avenue/Cabrillo Avenue (northwest and northeast corners), Townsend Avenue/Victoria Avenue, and Townsend Avenue/Fowler Avenue intersections. A crosswalk is notably missing across the south leg of the Townsend Avenue/Victoria Avenue intersection despite curb ramps present along the south leg.

Dedicated Class II striped bike lanes are provided along Cabrillo Avenue in the school's vicinity.

Signage and Striping Requirements for Schools

Various school area signs and pavement markings are currently located along Cabrillo Avenue, Townsend Avenue, and Nobili Avenue in the project vicinity. These include the following:

- High visibility crosswalks (yellow crosswalk with longitudinal lines) at the intersections of Townsend Avenue/Cabrillo Avenue (West and north legs), Townsend Avenue/Victoria Avenue (north leg only), and Nobili Avenue/Bella Vista Avenue (south leg only).
- Yellow crosswalks at the intersections of Townsend Avenue/Victoria Avenue (east and west legs), Townsend Avenue/Fowler Avenue (east and west legs), and Nobili Avenue/Bella Vista Avenue (west leg only).
- California Manual on Uniform Traffic Control Devices (CA MUTCD) school zone sign assemblies S1-1 and W16-9P (school crossing ahead sign) along Cabrillo Avenue, Townsend Avenue, and Nobili Avenue.
- California Manual on Uniform Traffic Control Devices (CA MUTCD) in-street pedestrian crossing sign R1-6 and S4-3P (yield to pedestrians within crosswalk sign with school sign) along Cabrillo Avenue.
- California Manual on Uniform Traffic Control Devices (CA MUTCD) school zone sign assemblies S1-1 and W16-7P (school crossing assembly) with rectangular rapid flashing beacons along Cabrillo Avenue.
- California Manual on Uniform Traffic Control Devices (CA MUTCD) school zone sign assemblies S1-1 and W16-7P (school crossing assembly) along Townsend Avenue and Nobili Avenue.

The locations of the existing school signs and pavement markings are shown on Figure 6. Installation of new signage and additional traffic studies or surveys may be needed to conform with requirements set forth by the CA MUTCD and California Vehicle Code (CVC).

Recommendation: Section 7A.02 of the CA MUTCD recommends that a safe routes to school plan be prepared by the City of Santa Clara to fully identify pedestrian routes and address existing deficiencies to the pedestrian network. The study would identify whether there is need for improvements such as the following:

- New high-visibility crosswalks at Townsend Avenue/Victoria Avenue, Townsend Avenue/Fowler Avenue, and Nobili Avenue/Bella Vista Avenue intersections.
- New yellow crosswalks at the Cabrillo Avenue/Fordham Drive intersection.
- All-way stop-control at the Townsend Avenue/Victoria Avenue, Townsend Avenue/Fowler Avenue, and Nobili Avenue/Bella Vista Avenue intersections.
- Advanced limit lines with proper signage before all yellow crosswalks to increase pedestrian visibility to drivers.

- Curb-extensions to shorten pedestrian crossing distances and/or install Rectangular Rapid Flashing Beacons (RRFB) Pedestrian Crosswalk systems along with proper signage and roadway striping including R1-5 (Yield Here to Pedestrians) and in street R1-6 or R1-6b signage at the Townsend Avenue/Victoria Avenue, Townsend Avenue/Fowler Avenue intersections, and Nobili Avenue/Bella Vista Avenue intersections.
- Speed limit reduction to 15 or 20 mph on Townsend Avenue, Cabrillo Avenue, and Nobili Avenue

Recommendation: As shown on Figure 6, school warning assembly A [SW24-1 (CA)] are not provided along Townsend Avenue. Additionally, “SLOW SCHOOL XING” pavement markings along Townsend Avenue are provided without uncontrolled crosswalk ahead. The City may want to conduct a full review of existing traffic control devices in the project vicinity to ensure conformity with CA MUTCD standards.

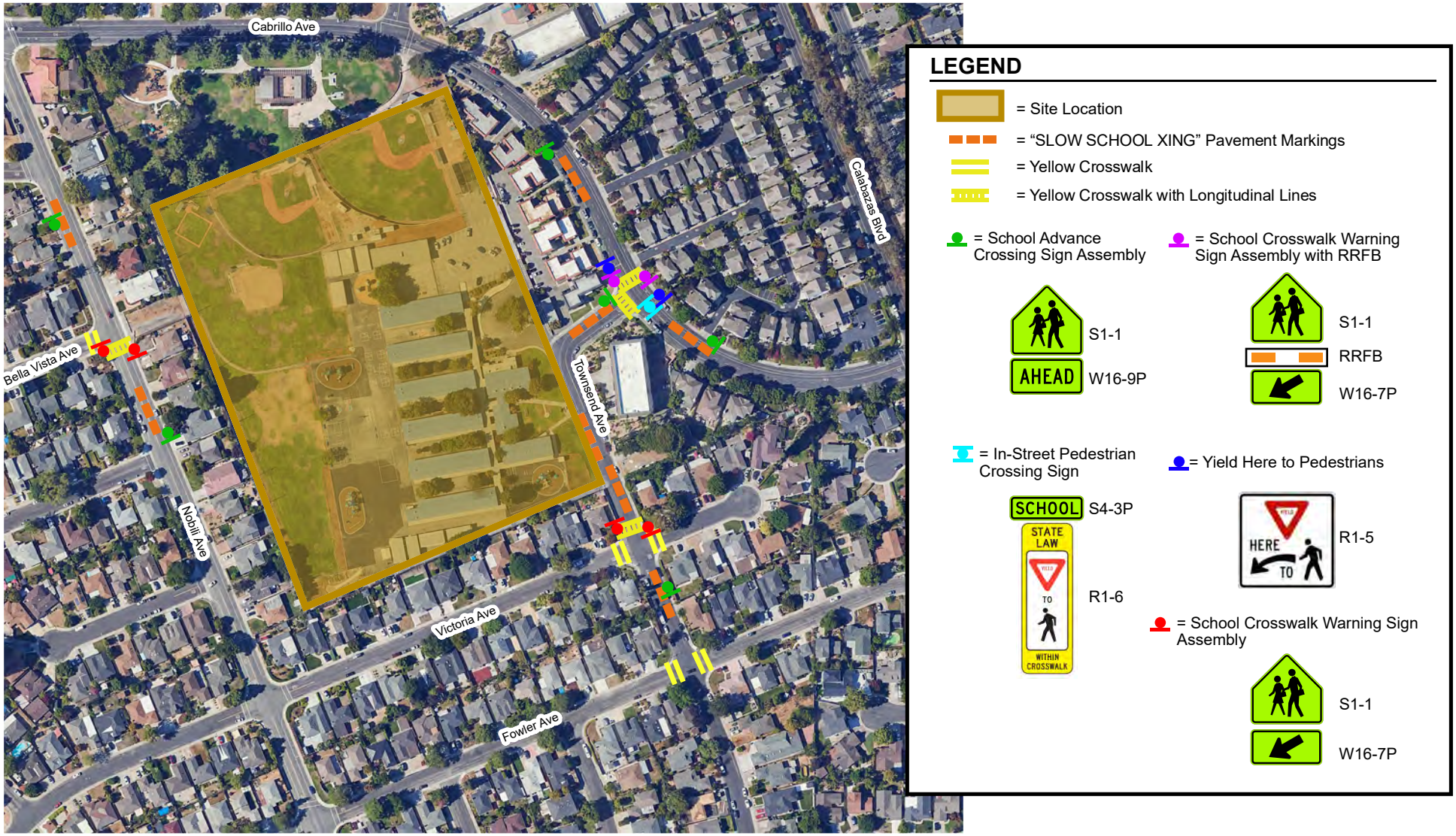


Figure 6
Existing School Signage and Pavement Markings

NORTH
Not to Scale