New Solano Courthouse

Initial Study / Mitigated Negative Declaration

APPENDICES

Prepared for:
Judicial Council of California

SEPTEMBER 2025

This page intentionally left blank

APPENDIX A

Air Quality Data

This page intentionally left blank

New Solano Hall of Justice Courthouse Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

3. Construction Emissions Details

3.1. Demolition (2028) - Unmitigated

3.3. Site Preparation (2028) - Unmitigated

3.5. Grading (2028) - Unmitigated

3.7. Building Construction (2028) - Unmitigated

3.9. Building Construction (2029) - Unmitigated

3.11. Paving (2029) - Unmitigated

3.13. Architectural Coating (2029) - Unmitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	New Solano Hall of Justice Courthouse
Construction Start Date	5/1/2028
Operational Year	2030
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	5.70
Precipitation (days)	39.2
Location	38.2485928701725, -122.03984490260075
County	Solano-San Francisco
City	Fairfield
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	849
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.30

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
Government Office Building	141	1000sqft	1.12	141,000	19,602	0.00	—	—

Parking Lot	159	Space	1.15	0.00	0.00	0.00	—	—
Enclosed Parking with Elevator	17.0	Space	0.67	29,240	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.	150	150	19.5	17.5	0.07	0.57	7.48	8.05	0.49	1.36	1.84	—	8,663	8,663	0.35	0.98	11.7	8,976
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.65	1.38	11.4	16.1	0.03	0.32	0.67	0.99	0.30	0.17	0.46	—	3,735	3,735	0.14	0.14	0.08	3,782
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.48	4.42	5.85	7.63	0.02	0.17	0.72	0.89	0.15	0.16	0.31	—	2,018	2,018	0.08	0.11	0.79	2,053
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.82	0.81	1.07	1.39	< 0.005	0.03	0.13	0.16	0.03	0.03	0.06	—	334	334	0.01	0.02	0.13	340

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	2.03	1.47	19.5	17.5	0.07	0.57	7.48	8.05	0.49	1.36	1.84	—	8,663	8,663	0.35	0.98	11.7	8,976
2029	150	150	11.0	16.1	0.03	0.29	0.67	0.97	0.27	0.17	0.44	—	3,743	3,743	0.14	0.13	2.68	3,787
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.65	1.38	11.4	16.1	0.03	0.32	0.67	0.99	0.30	0.17	0.46	—	3,735	3,735	0.14	0.14	0.08	3,782
2029	1.60	1.33	11.0	16.0	0.03	0.29	0.67	0.97	0.27	0.17	0.44	—	3,708	3,708	0.14	0.14	0.07	3,754
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.80	0.66	5.85	7.63	0.02	0.17	0.72	0.89	0.15	0.16	0.31	—	2,018	2,018	0.08	0.11	0.79	2,053
2029	4.48	4.42	2.48	3.60	0.01	0.07	0.14	0.21	0.06	0.04	0.10	—	821	821	0.03	0.03	0.25	831
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.15	0.12	1.07	1.39	< 0.005	0.03	0.13	0.16	0.03	0.03	0.06	—	334	334	0.01	0.02	0.13	340
2029	0.82	0.81	0.45	0.66	< 0.005	0.01	0.03	0.04	0.01	0.01	0.02	—	136	136	0.01	0.01	0.04	138

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	16.3	15.4	8.15	72.9	0.17	0.21	15.2	15.4	0.20	3.86	4.05	124	19,927	20,051	13.7	0.94	42.4	20,717
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	14.4	13.6	9.25	65.8	0.16	0.19	15.2	15.4	0.19	3.86	4.04	124	18,938	19,062	13.9	1.01	1.43	19,712
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	11.9	11.3	6.57	48.1	0.12	0.17	10.6	10.8	0.16	2.69	2.85	124	14,539	14,663	13.6	0.75	13.3	15,238
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.17	2.06	1.20	8.77	0.02	0.03	1.94	1.97	0.03	0.49	0.52	20.6	2,407	2,428	2.25	0.12	2.20	2,523

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.4	10.7	6.99	64.6	0.16	0.11	15.2	15.3	0.10	3.86	3.96	—	16,756	16,756	0.75	0.77	42.0	17,046
Area	4.75	4.65	0.06	7.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	30.4	30.4	< 0.005	< 0.005	—	30.6
Energy	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	3,039	3,039	0.40	0.04	—	3,059
Water	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Waste	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	16.3	15.4	8.15	72.9	0.17	0.21	15.2	15.4	0.20	3.86	4.05	124	19,927	20,051	13.7	0.94	42.4	20,717
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.9	10.1	8.16	64.9	0.15	0.11	15.2	15.3	0.10	3.86	3.96	—	15,797	15,797	0.88	0.84	1.09	16,072
Area	3.43	3.43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	3,039	3,039	0.40	0.04	—	3,059
Water	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Waste	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	14.4	13.6	9.25	65.8	0.16	0.19	15.2	15.4	0.19	3.86	4.04	124	18,938	19,062	13.9	1.01	1.43	19,712
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	7.68	7.17	5.45	43.5	0.11	0.08	10.6	10.7	0.07	2.69	2.76	—	11,383	11,383	0.58	0.58	13.0	11,583
Area	4.08	4.03	0.03	3.65	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	15.0	15.0	< 0.005	< 0.005	—	15.1
Energy	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	3,039	3,039	0.40	0.04	—	3,059
Water	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Waste	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	11.9	11.3	6.57	48.1	0.12	0.17	10.6	10.8	0.16	2.69	2.85	124	14,539	14,663	13.6	0.75	13.3	15,238
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.40	1.31	0.99	7.94	0.02	0.01	1.94	1.95	0.01	0.49	0.50	—	1,885	1,885	0.10	0.10	2.15	1,918
Area	0.75	0.74	0.01	0.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.49	2.49	< 0.005	< 0.005	—	2.49
Energy	0.02	0.01	0.20	0.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	503	503	0.07	0.01	—	507
Water	—	—	—	—	—	—	—	—	—	—	—	8.89	16.9	25.8	0.91	0.02	—	55.2
Waste	—	—	—	—	—	—	—	—	—	—	—	11.7	0.00	11.7	1.17	0.00	—	40.9
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	2.17	2.06	1.20	8.77	0.02	0.03	1.94	1.97	0.03	0.49	0.52	20.6	2,407	2,428	2.25	0.12	2.20	2,523

3. Construction Emissions Details

3.1. Demolition (2028) - 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	1.58	1.33	12.2	14.5	0.02	0.45	—	0.45	0.41	—	0.41	—	2,495	2,495	0.10	0.02	—	2,503

Demolition	—	—	—	—	—	—	5.67	5.67	—	0.86	0.86	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.07	0.67	0.79	< 0.005	0.02	—	0.02	0.02	—	0.02	—	137	137	0.01	< 0.005	—	137
Demolition	—	—	—	—	—	—	0.31	0.31	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.12	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.6	22.6	< 0.005	< 0.005	—	22.7
Demolition	—	—	—	—	—	—	0.06	0.06	—	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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.02	0.42	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	106	106	< 0.005	< 0.005	0.35	107
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	0.40	0.10	7.29	2.62	0.04	0.12	1.71	1.83	0.08	0.47	0.55	—	6,062	6,062	0.25	0.96	11.4	6,365

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.42	5.42	< 0.005	< 0.005	0.01	5.50
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	0.01	0.41	0.14	< 0.005	0.01	0.09	0.10	< 0.005	0.03	0.03	—	332	332	0.01	0.05	0.27	349
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.90	0.90	< 0.005	< 0.005	< 0.005	0.91
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	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	55.0	55.0	< 0.005	0.01	0.04	57.7

3.3. Site Preparation (2028) - 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	1.25	1.05	8.42	10.7	0.03	0.36	—	0.36	0.33	—	0.33	—	2,716	2,716	0.11	0.02	—	2,725
Dust From Material Movement	—	—	—	—	—	—	0.62	0.62	—	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.3	22.3	< 0.005	< 0.005	—	22.4
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.70	3.70	< 0.005	< 0.005	—	3.71
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.01	0.25	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	63.4	63.4	< 0.005	< 0.005	0.21	64.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.50

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

3.5. Grading (2028) - 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	1.61	1.35	11.8	13.9	0.02	0.52	—	0.52	0.47	—	0.47	—	2,456	2,456	0.10	0.02	—	2,465
Dust From Material Movement	—	—	—	—	—	—	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.19	0.23	< 0.005	0.01	—	0.01	0.01	—	0.01	—	40.4	40.4	< 0.005	< 0.005	—	40.5

Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	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	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.68	6.68	< 0.005	< 0.005	—	6.71
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.33	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	84.5	84.5	< 0.005	< 0.005	0.28	85.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.32
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	—	0.22	0.22	< 0.005	< 0.005	< 0.005	0.22

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 (2028) - 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	1.41	1.18	10.4	14.1	0.03	0.31	—	0.31	0.29	—	0.29	—	2,585	2,585	0.10	0.02	—	2,594
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	1.41	1.18	10.4	14.1	0.03	0.31	—	0.31	0.29	—	0.29	—	2,585	2,585	0.10	0.02	—	2,594
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	0.56	0.46	4.11	5.57	0.01	0.12	—	0.12	0.11	—	0.11	—	1,022	1,022	0.04	0.01	—	1,025
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Roa Equipment	0.10	0.08	0.75	1.02	< 0.005	0.02	—	0.02	0.02	—	0.02	—	169	169	0.01	< 0.005	—	170
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	0.21	0.19	0.11	1.91	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	485	485	0.01	0.02	1.62	493
Vendor	0.05	0.02	0.85	0.34	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	702	702	0.02	0.10	1.38	734
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	0.20	0.18	0.15	1.70	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	449	449	0.01	0.02	0.04	455
Vendor	0.05	0.02	0.90	0.35	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	702	702	0.02	0.10	0.04	733
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	0.08	0.07	0.05	0.65	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	180	180	< 0.005	0.01	0.28	182
Vendor	0.02	0.01	0.35	0.14	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	—	277	277	0.01	0.04	0.24	290
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	0.01	0.01	0.01	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.7	29.7	< 0.005	< 0.005	0.05	30.2
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.9	45.9	< 0.005	0.01	0.04	48.0
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 (2029) - 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	1.36	1.14	10.0	14.0	0.03	0.28	—	0.28	0.26	—	0.26	—	2,584	2,584	0.10	0.02	—	2,593
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	1.36	1.14	10.0	14.0	0.03	0.28	—	0.28	0.26	—	0.26	—	2,584	2,584	0.10	0.02	—	2,593
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	0.29	0.24	2.10	2.93	0.01	0.06	—	0.06	0.05	—	0.05	—	541	541	0.02	< 0.005	—	543
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	0.05	0.04	0.38	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	89.6	89.6	< 0.005	< 0.005	—	89.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.20	0.18	0.11	1.78	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	476	476	0.01	< 0.005	1.46	479
Vendor	0.05	0.02	0.81	0.33	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	683	683	0.02	0.10	1.22	715
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	0.19	0.17	0.13	1.61	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	441	441	0.01	0.02	0.04	447
Vendor	0.05	0.02	0.85	0.34	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	683	683	0.02	0.10	0.03	715
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	0.04	0.04	0.03	0.32	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	93.4	93.4	< 0.005	< 0.005	0.13	94.7
Vendor	0.01	< 0.005	0.18	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	143	143	< 0.005	0.02	0.11	150
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	0.01	0.01	< 0.005	0.06	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.5	15.5	< 0.005	< 0.005	0.02	15.7
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	23.7	23.7	< 0.005	< 0.005	0.02	24.8
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

3.11. Paving (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.60	5.42	8.19	0.01	0.19	—	0.19	0.17	—	0.17	—	1,243	1,243	0.05	0.01	—	1,248
Paving	0.48	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.15	0.22	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	34.1	34.1	< 0.005	< 0.005	—	34.2
Paving	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	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.64	5.64	< 0.005	< 0.005	—	5.66
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.47	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	124	124	< 0.005	< 0.005	0.38	125
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.19	3.19	< 0.005	< 0.005	< 0.005	3.24

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	—	0.53	0.53	< 0.005	< 0.005	< 0.005	0.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	150	150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.66	3.66	< 0.005	< 0.005	—	3.67

Architectural	4.11	4.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.61	0.61	< 0.005	< 0.005	—	0.61
Architectural Coatings	0.75	0.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.04	0.04	0.02	0.36	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	95.3	95.3	< 0.005	< 0.005	0.29	95.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.44	2.44	< 0.005	< 0.005	< 0.005	2.48
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	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.41
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

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	11.4	10.7	6.99	64.6	0.16	0.11	15.2	15.3	0.10	3.86	3.96	—	16,756	16,756	0.75	0.77	42.0	17,046
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	11.4	10.7	6.99	64.6	0.16	0.11	15.2	15.3	0.10	3.86	3.96	—	16,756	16,756	0.75	0.77	42.0	17,046
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	10.9	10.1	8.16	64.9	0.15	0.11	15.2	15.3	0.10	3.86	3.96	—	15,797	15,797	0.88	0.84	1.09	16,072
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	10.9	10.1	8.16	64.9	0.15	0.11	15.2	15.3	0.10	3.86	3.96	—	15,797	15,797	0.88	0.84	1.09	16,072
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	1.40	1.31	0.99	7.94	0.02	0.01	1.94	1.95	0.01	0.49	0.50	—	1,885	1,885	0.10	0.10	2.15	1,918
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.40	1.31	0.99	7.94	0.02	0.01	1.94	1.95	0.01	0.49	0.50	—	1,885	1,885	0.10	0.10	2.15	1,918

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1,649	1,649	0.27	0.03	—	1,666
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	24.5	24.5	< 0.005	< 0.005	—	24.8

Enclose Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	60.3	60.3	0.01	< 0.005	—	60.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,734	1,734	0.28	0.03	—	1,751
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1,649	1,649	0.27	0.03	—	1,666
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	24.5	24.5	< 0.005	< 0.005	—	24.8
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	60.3	60.3	0.01	< 0.005	—	60.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,734	1,734	0.28	0.03	—	1,751
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	273	273	0.04	0.01	—	276
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	4.06	4.06	< 0.005	< 0.005	—	4.10
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	9.99	9.99	< 0.005	< 0.005	—	10.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	287	287	0.05	0.01	—	290

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,305	1,305	0.12	< 0.005	—	1,308
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,305	1,305	0.12	< 0.005	—	1,308
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,305	1,305	0.12	< 0.005	—	1,308
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,305	1,305	0.12	< 0.005	—	1,308
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.02	0.01	0.20	0.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	216	216	0.02	< 0.005	—	217

Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.20	0.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	216	216	0.02	< 0.005	—	217

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	3.02	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.32	1.22	0.06	7.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	30.4	30.4	< 0.005	< 0.005	—	30.6
Total	4.75	4.65	0.06	7.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	30.4	30.4	< 0.005	< 0.005	—	30.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consumer Products	3.02	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	3.43	3.43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.55	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.12	0.11	0.01	0.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.49	2.49	< 0.005	< 0.005	—	2.49
Total	0.75	0.74	0.01	0.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.49	2.49	< 0.005	< 0.005	—	2.49

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

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

Government Office Building	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	8.89	16.9	25.8	0.91	0.02	—	55.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	8.89	16.9	25.8	0.91	0.02	—	55.2

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	11.7	0.00	11.7	1.17	0.00	—	40.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	11.7	0.00	11.7	1.17	0.00	—	40.9

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

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	5/1/2028	5/29/2028	5.00	20.0	—
Site Preparation	Site Preparation	5/30/2028	6/3/2028	5.00	3.00	—
Grading	Grading	6/4/2028	6/12/2028	5.00	6.00	—
Building Construction	Building Construction	6/13/2028	4/17/2029	5.00	220	—
Paving	Paving	4/18/2029	5/2/2029	5.00	10.0	—
Architectural Coating	Architectural Coating	5/3/2029	5/17/2029	5.00	10.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

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

Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Scrapers	Diesel	Average	1.00	8.00	423	0.48
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	7.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Building Construction	Bore/Drill Rigs	Diesel	Average	1.00	8.00	83.0	0.50
Paving	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

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	12.5	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	92.0	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	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	10.0	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	57.4	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	27.9	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	11.5	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	212,813	70,646	4,757

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	160,000	—
Site Preparation	0.00	0.00	4.50	0.00	—
Grading	0.00	0.00	6.00	0.00	—
Paving	0.00	0.00	0.00	0.00	1.82

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Government Office Building	0.00	0%
Parking Lot	1.15	100%
Enclosed Parking with Elevator	0.67	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2028	0.00	204	0.03	< 0.005
2029	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Government Office Building	3,185	0.00	0.00	830,425	21,649	0.00	0.00	5,644,244
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)

0	0.00	212,813	70,646	4,757

5.10.3. Landscape Equipment

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Government Office Building	2,951,036	204	0.0330	0.0040	4,070,532
Parking Lot	43,882	204	0.0330	0.0040	0.00
Enclosed Parking with Elevator	107,937	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Government Office Building	28,011,016	239,697
Parking Lot	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Government Office Building	131	—
Parking Lot	0.00	—
Enclosed Parking with Elevator	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Government Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Government Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

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

5.16.2. Process Boilers

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

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

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	19.0	annual days of extreme heat
Extreme Precipitation	4.95	annual days with precipitation above 20 mm

Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

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

6.2. Initial Climate Risk Scores

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

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

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	22.2
AQ-PM	25.6
AQ-DPM	56.1
Drinking Water	20.0
Lead Risk Housing	90.4
Pesticides	0.00
Toxic Releases	55.1
Traffic	45.5
Effect Indicators	—

CleanUp Sites	0.00
Groundwater	93.6
Haz Waste Facilities/Generators	45.7
Impaired Water Bodies	58.7
Solid Waste	35.7
Sensitive Population	—
Asthma	98.1
Cardio-vascular	81.1
Low Birth Weights	79.7
Socioeconomic Factor Indicators	—
Education	55.3
Housing	91.2
Linguistic	44.4
Poverty	78.0
Unemployment	86.2

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	11.21519312
Employed	2.130116771
Median HI	10.43243937
Education	—
Bachelor's or higher	18.02900038
High school enrollment	100
Preschool enrollment	21.86577698
Transportation	—

Auto Access	16.15552419
Active commuting	78.96830489
Social	—
2-parent households	6.416014372
Voting	11.81829847
Neighborhood	—
Alcohol availability	29.62915437
Park access	52.2776851
Retail density	83.33119466
Supermarket access	5.427948159
Tree canopy	62.4534839
Housing	—
Homeownership	7.801873476
Housing habitability	50.85332991
Low-inc homeowner severe housing cost burden	99.12742205
Low-inc renter severe housing cost burden	32.77300141
Uncrowded housing	52.3675093
Health Outcomes	—
Insured adults	55.46002823
Arthritis	75.7
Asthma ER Admissions	3.6
High Blood Pressure	78.2
Cancer (excluding skin)	85.3
Asthma	18.0
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	37.6
Diagnosed Diabetes	67.4
Life Expectancy at Birth	1.7

Cognitively Disabled	32.0
Physically Disabled	26.6
Heart Attack ER Admissions	8.7
Mental Health Not Good	23.2
Chronic Kidney Disease	85.5
Obesity	16.6
Pedestrian Injuries	76.7
Physical Health Not Good	40.7
Stroke	58.2
Health Risk Behaviors	—
Binge Drinking	5.5
Current Smoker	8.6
No Leisure Time for Physical Activity	41.3
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	9.4
Children	16.3
Elderly	90.0
English Speaking	86.4
Foreign-born	15.0
Outdoor Workers	40.5
Climate Change Adaptive Capacity	—
Impervious Surface Cover	11.2
Traffic Density	24.7
Traffic Access	70.5
Other Indices	—
Hardship	61.2
Other Decision Support	—

2016 Voting	21.7

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	78.0
Healthy Places Index Score for Project Location (b)	9.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	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 land use lot acreage and landscape square footage based on project specific details.
Construction: Off-Road Equipment	Added bore/drill rigs to Building Construction phase.

New Solano Hall of Justice Courthouse - Mitigated Detailed Report

Table of Contents

1. Basic Project Information

1.1. Basic Project Information

1.2. Land Use Types

1.3. User-Selected Emission Reduction Measures by Emissions Sector

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

2.2. Construction Emissions by Year, Unmitigated

2.3. Construction Emissions by Year, Mitigated

2.4. Operations Emissions Compared Against Thresholds

2.5. Operations Emissions by Sector, Unmitigated

2.6. Operations Emissions by Sector, Mitigated

3. Construction Emissions Details

3.1. Demolition (2028) - Unmitigated

3.2. Demolition (2028) - Mitigated

3.3. Site Preparation (2028) - Unmitigated

3.4. Site Preparation (2028) - Mitigated

3.5. Grading (2028) - Unmitigated

3.6. Grading (2028) - Mitigated

3.7. Building Construction (2028) - Unmitigated

3.8. Building Construction (2028) - Mitigated

3.9. Building Construction (2029) - Unmitigated

3.10. Building Construction (2029) - Mitigated

3.11. Paving (2029) - Unmitigated

3.12. Paving (2029) - Mitigated

3.13. Architectural Coating (2029) - Unmitigated

3.14. Architectural Coating (2029) - Mitigated

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

4.1.2. Mitigated

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

4.2.2. Electricity Emissions By Land Use - Mitigated

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

4.2.4. Natural Gas Emissions By Land Use - Mitigated

4.3. Area Emissions by Source

4.3.1. Unmitigated

4.3.2. Mitigated

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

4.4.2. Mitigated

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

4.5.2. Mitigated

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

4.6.2. Mitigated

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

4.7.2. Mitigated

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

4.8.2. Mitigated

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

4.9.2. Mitigated

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

5. Activity Data

5.1. Construction Schedule

5.2. Off-Road Equipment

5.2.1. Unmitigated

5.2.2. Mitigated

5.3. Construction Vehicles

5.3.1. Unmitigated

5.3.2. Mitigated

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

5.5. Architectural Coatings

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

5.6.2. Construction Earthmoving Control Strategies

5.7. Construction Paving

5.8. Construction Electricity Consumption and Emissions Factors

5.9. Operational Mobile Sources

5.9.1. Unmitigated

5.9.2. Mitigated

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

5.10.3. Landscape Equipment

5.10.4. Landscape Equipment - Mitigated

5.11. Operational Energy Consumption

5.11.1. Unmitigated

5.11.2. Mitigated

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

5.12.2. Mitigated

5.13. Operational Waste Generation

5.13.1. Unmitigated

5.13.2. Mitigated

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

5.14.2. Mitigated

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

5.15.2. Mitigated

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

5.16.2. Process Boilers

5.17. User Defined

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

5.18.1.2. Mitigated

5.18.2. Sequestration

5.18.2.1. Unmitigated

5.18.2.2. Mitigated

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

6.2. Initial Climate Risk Scores

6.3. Adjusted Climate Risk Scores

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

7.2. Healthy Places Index Scores

7.3. Overall Health & Equity Scores

7.4. Health & Equity Measures

7.5. Evaluation Scorecard

7.6. Health & Equity Custom Measures

8. User Changes to Default Data

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	New Solano Hall of Justice Courthouse - Mitigated
Construction Start Date	5/1/2028
Operational Year	2030
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	5.70
Precipitation (days)	39.2
Location	38.2485928701725, -122.03984490260075
County	Solano-San Francisco
City	Fairfield
Air District	Bay Area AQMD
Air Basin	San Francisco Bay Area
TAZ	849
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.30

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
Government Office Building	141	1000sqft	1.12	141,000	19,602	0.00	—	—

Parking Lot	159	Space	1.15	0.00	0.00	0.00	—	—
Enclosed Parking with Elevator	17.0	Space	0.67	29,240	0.00	0.00	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

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

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.	150	150	19.5	17.5	0.07	0.57	7.48	8.05	0.49	1.36	1.84	—	8,663	8,663	0.35	0.98	11.7	8,976
Mit.	150	150	9.83	18.6	0.07	0.19	7.48	7.67	0.15	1.36	1.50	—	8,663	8,663	0.35	0.98	11.7	8,976
% Reduced	—	—	50%	-6%	—	67%	—	5%	70%	—	19%	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.65	1.38	11.4	16.1	0.03	0.32	0.67	0.99	0.30	0.17	0.46	—	3,735	3,735	0.14	0.14	0.08	3,782
Mit.	1.08	0.92	6.44	18.4	0.03	0.15	0.67	0.82	0.14	0.17	0.30	—	3,735	3,735	0.14	0.14	0.08	3,782
% Reduced	35%	33%	44%	-14%	—	54%	—	18%	53%	—	34%	—	—	—	—	—	—	—
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.48	4.42	5.85	7.63	0.02	0.17	0.72	0.89	0.15	0.16	0.31	—	2,018	2,018	0.08	0.11	0.79	2,053

Mit.	4.36	4.32	3.11	8.58	0.02	0.07	0.72	0.79	0.06	0.16	0.22	—	2,018	2,018	0.08	0.11	0.79	2,053
% Reduced	3%	2%	47%	-12%	—	59%	—	11%	59%	—	29%	—	—	—	—	—	—	—
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.82	0.81	1.07	1.39	< 0.005	0.03	0.13	0.16	0.03	0.03	0.06	—	334	334	0.01	0.02	0.13	340
Mit.	0.80	0.79	0.57	1.57	< 0.005	0.01	0.13	0.14	0.01	0.03	0.04	—	334	334	0.01	0.02	0.13	340
% Reduced	3%	2%	47%	-12%	—	59%	—	11%	59%	—	29%	—	—	—	—	—	—	—

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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	2.03	1.47	19.5	17.5	0.07	0.57	7.48	8.05	0.49	1.36	1.84	—	8,663	8,663	0.35	0.98	11.7	8,976
2029	150	150	11.0	16.1	0.03	0.29	0.67	0.97	0.27	0.17	0.44	—	3,743	3,743	0.14	0.13	2.68	3,787
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.65	1.38	11.4	16.1	0.03	0.32	0.67	0.99	0.30	0.17	0.46	—	3,735	3,735	0.14	0.14	0.08	3,782
2029	1.60	1.33	11.0	16.0	0.03	0.29	0.67	0.97	0.27	0.17	0.44	—	3,708	3,708	0.14	0.14	0.07	3,754
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.80	0.66	5.85	7.63	0.02	0.17	0.72	0.89	0.15	0.16	0.31	—	2,018	2,018	0.08	0.11	0.79	2,053
2029	4.48	4.42	2.48	3.60	0.01	0.07	0.14	0.21	0.06	0.04	0.10	—	821	821	0.03	0.03	0.25	831
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.15	0.12	1.07	1.39	< 0.005	0.03	0.13	0.16	0.03	0.03	0.06	—	334	334	0.01	0.02	0.13	340
2029	0.82	0.81	0.45	0.66	< 0.005	0.01	0.03	0.04	0.01	0.01	0.02	—	136	136	0.01	0.01	0.04	138

2.3. Construction Emissions by Year, Mitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.09	0.93	9.83	18.6	0.07	0.19	7.48	7.67	0.15	1.36	1.50	—	8,663	8,663	0.35	0.98	11.7	8,976
2029	150	150	6.24	18.4	0.03	0.13	0.67	0.81	0.13	0.17	0.29	—	3,743	3,743	0.14	0.13	2.68	3,787
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	1.08	0.92	6.44	18.4	0.03	0.15	0.67	0.82	0.14	0.17	0.30	—	3,735	3,735	0.14	0.14	0.08	3,782
2029	1.05	0.89	6.31	18.3	0.03	0.13	0.67	0.81	0.13	0.17	0.29	—	3,708	3,708	0.14	0.14	0.07	3,754
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.48	0.40	3.11	8.58	0.02	0.07	0.72	0.79	0.06	0.16	0.22	—	2,018	2,018	0.08	0.11	0.79	2,053
2029	4.36	4.32	1.41	4.10	0.01	0.03	0.14	0.17	0.03	0.04	0.06	—	821	821	0.03	0.03	0.25	831
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2028	0.09	0.07	0.57	1.57	< 0.005	0.01	0.13	0.14	0.01	0.03	0.04	—	334	334	0.01	0.02	0.13	340
2029	0.80	0.79	0.26	0.75	< 0.005	0.01	0.03	0.03	0.01	0.01	0.01	—	136	136	0.01	0.01	0.04	138

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	16.3	15.4	8.15	72.9	0.17	0.21	15.2	15.4	0.20	3.86	4.05	124	19,927	20,051	13.7	0.94	42.4	20,717
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unmit.	14.4	13.6	9.25	65.8	0.16	0.19	15.2	15.4	0.19	3.86	4.04	124	18,938	19,062	13.9	1.01	1.43	19,712
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	11.9	11.3	6.57	48.1	0.12	0.17	10.6	10.8	0.16	2.69	2.85	124	14,539	14,663	13.6	0.75	13.3	15,238
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.17	2.06	1.20	8.77	0.02	0.03	1.94	1.97	0.03	0.49	0.52	20.6	2,407	2,428	2.25	0.12	2.20	2,523

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.4	10.7	6.99	64.6	0.16	0.11	15.2	15.3	0.10	3.86	3.96	—	16,756	16,756	0.75	0.77	42.0	17,046
Area	4.75	4.65	0.06	7.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	30.4	30.4	< 0.005	< 0.005	—	30.6
Energy	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	3,039	3,039	0.40	0.04	—	3,059
Water	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Waste	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	16.3	15.4	8.15	72.9	0.17	0.21	15.2	15.4	0.20	3.86	4.05	124	19,927	20,051	13.7	0.94	42.4	20,717
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.9	10.1	8.16	64.9	0.15	0.11	15.2	15.3	0.10	3.86	3.96	—	15,797	15,797	0.88	0.84	1.09	16,072
Area	3.43	3.43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	3,039	3,039	0.40	0.04	—	3,059
Water	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Waste	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34

Total	14.4	13.6	9.25	65.8	0.16	0.19	15.2	15.4	0.19	3.86	4.04	124	18,938	19,062	13.9	1.01	1.43	19,712
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	7.68	7.17	5.45	43.5	0.11	0.08	10.6	10.7	0.07	2.69	2.76	—	11,383	11,383	0.58	0.58	13.0	11,583
Area	4.08	4.03	0.03	3.65	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	15.0	15.0	< 0.005	< 0.005	—	15.1
Energy	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	3,039	3,039	0.40	0.04	—	3,059
Water	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Waste	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	11.9	11.3	6.57	48.1	0.12	0.17	10.6	10.8	0.16	2.69	2.85	124	14,539	14,663	13.6	0.75	13.3	15,238
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.40	1.31	0.99	7.94	0.02	0.01	1.94	1.95	0.01	0.49	0.50	—	1,885	1,885	0.10	0.10	2.15	1,918
Area	0.75	0.74	0.01	0.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.49	2.49	< 0.005	< 0.005	—	2.49
Energy	0.02	0.01	0.20	0.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	503	503	0.07	0.01	—	507
Water	—	—	—	—	—	—	—	—	—	—	—	8.89	16.9	25.8	0.91	0.02	—	55.2
Waste	—	—	—	—	—	—	—	—	—	—	—	11.7	0.00	11.7	1.17	0.00	—	40.9
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	2.17	2.06	1.20	8.77	0.02	0.03	1.94	1.97	0.03	0.49	0.52	20.6	2,407	2,428	2.25	0.12	2.20	2,523

2.6. Operations Emissions by Sector, Mitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	11.4	10.7	6.99	64.6	0.16	0.11	15.2	15.3	0.10	3.86	3.96	—	16,756	16,756	0.75	0.77	42.0	17,046
Area	4.75	4.65	0.06	7.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	30.4	30.4	< 0.005	< 0.005	—	30.6
Energy	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	3,039	3,039	0.40	0.04	—	3,059
Water	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333

Waste	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	16.3	15.4	8.15	72.9	0.17	0.21	15.2	15.4	0.20	3.86	4.05	124	19,927	20,051	13.7	0.94	42.4	20,717
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	10.9	10.1	8.16	64.9	0.15	0.11	15.2	15.3	0.10	3.86	3.96	—	15,797	15,797	0.88	0.84	1.09	16,072
Area	3.43	3.43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	3,039	3,039	0.40	0.04	—	3,059
Water	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Waste	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	14.4	13.6	9.25	65.8	0.16	0.19	15.2	15.4	0.19	3.86	4.04	124	18,938	19,062	13.9	1.01	1.43	19,712
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	7.68	7.17	5.45	43.5	0.11	0.08	10.6	10.7	0.07	2.69	2.76	—	11,383	11,383	0.58	0.58	13.0	11,583
Area	4.08	4.03	0.03	3.65	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	15.0	15.0	< 0.005	< 0.005	—	15.1
Energy	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	3,039	3,039	0.40	0.04	—	3,059
Water	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Waste	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	11.9	11.3	6.57	48.1	0.12	0.17	10.6	10.8	0.16	2.69	2.85	124	14,539	14,663	13.6	0.75	13.3	15,238
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.40	1.31	0.99	7.94	0.02	0.01	1.94	1.95	0.01	0.49	0.50	—	1,885	1,885	0.10	0.10	2.15	1,918
Area	0.75	0.74	0.01	0.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.49	2.49	< 0.005	< 0.005	—	2.49
Energy	0.02	0.01	0.20	0.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	503	503	0.07	0.01	—	507
Water	—	—	—	—	—	—	—	—	—	—	—	8.89	16.9	25.8	0.91	0.02	—	55.2
Waste	—	—	—	—	—	—	—	—	—	—	—	11.7	0.00	11.7	1.17	0.00	—	40.9
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06

Total	2.17	2.06	1.20	8.77	0.02	0.03	1.94	1.97	0.03	0.49	0.52	20.6	2,407	2,428	2.25	0.12	2.20	2,523

3. Construction Emissions Details

3.1. Demolition (2028) - 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	1.58	1.33	12.2	14.5	0.02	0.45	—	0.45	0.41	—	0.41	—	2,495	2,495	0.10	0.02	—	2,503
Demolition	—	—	—	—	—	—	5.67	5.67	—	0.86	0.86	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.07	0.67	0.79	< 0.005	0.02	—	0.02	0.02	—	0.02	—	137	137	0.01	< 0.005	—	137
Demolition	—	—	—	—	—	—	0.31	0.31	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.02	0.01	0.12	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.6	22.6	< 0.005	< 0.005	—	22.7
Demolition	—	—	—	—	—	—	0.06	0.06	—	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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.02	0.42	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	106	106	< 0.005	< 0.005	0.35	107
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	0.40	0.10	7.29	2.62	0.04	0.12	1.71	1.83	0.08	0.47	0.55	—	6,062	6,062	0.25	0.96	11.4	6,365
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.42	5.42	< 0.005	< 0.005	0.01	5.50
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	0.01	0.41	0.14	< 0.005	0.01	0.09	0.10	< 0.005	0.03	0.03	—	332	332	0.01	0.05	0.27	349
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.90	0.90	< 0.005	< 0.005	< 0.005	0.91
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	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	55.0	55.0	< 0.005	0.01	0.04	57.7

3.2. Demolition (2028) - Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.40	0.37	2.52	14.6	0.02	0.07	—	0.07	0.06	—	0.06	—	2,495	2,495	0.10	0.02	—	2,503
Demolition	—	—	—	—	—	—	5.67	5.67	—	0.86	0.86	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.14	0.80	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	137	137	0.01	< 0.005	—	137
Demolition	—	—	—	—	—	—	0.31	0.31	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.03	0.15	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.6	22.6	< 0.005	< 0.005	—	22.7
Demolition	—	—	—	—	—	—	0.06	0.06	—	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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.05	0.04	0.02	0.42	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	106	106	< 0.005	< 0.005	0.35	107
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	0.40	0.10	7.29	2.62	0.04	0.12	1.71	1.83	0.08	0.47	0.55	—	6,062	6,062	0.25	0.96	11.4	6,365
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.42	5.42	< 0.005	< 0.005	0.01	5.50
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.02	0.01	0.41	0.14	< 0.005	0.01	0.09	0.10	< 0.005	0.03	0.03	—	332	332	0.01	0.05	0.27	349
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.90	0.90	< 0.005	< 0.005	< 0.005	0.91
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	0.08	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	0.01	—	55.0	55.0	< 0.005	0.01	0.04	57.7

3.3. Site Preparation (2028) - 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	1.25	1.05	8.42	10.7	0.03	0.36	—	0.36	0.33	—	0.33	—	2,716	2,716	0.11	0.02	—	2,725
Dust From Material Movement	—	—	—	—	—	—	0.62	0.62	—	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.09	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.3	22.3	< 0.005	< 0.005	—	22.4
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.70	3.70	< 0.005	< 0.005	—	3.71
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.01	0.25	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	63.4	63.4	< 0.005	< 0.005	0.21	64.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

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

3.4. Site Preparation (2028) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.26	1.33	15.0	0.03	0.05	—	0.05	0.05	—	0.05	—	2,716	2,716	0.11	0.02	—	2,725
Dust From Material Movement	—	—	—	—	—	—	0.62	0.62	—	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.12	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	22.3	22.3	< 0.005	< 0.005	—	22.4
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	< 0.005	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.70	3.70	< 0.005	< 0.005	—	3.71
Dust From Material Movement	—	—	—	—	—	—	< 0.005	< 0.005	—	< 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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.01	0.25	0.00	0.00	0.06	0.06	0.00	0.01	0.01	—	63.4	63.4	< 0.005	< 0.005	0.21	64.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.49	0.49	< 0.005	< 0.005	< 0.005	0.50

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

3.5. Grading (2028) - 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	1.61	1.35	11.8	13.9	0.02	0.52	—	0.52	0.47	—	0.47	—	2,456	2,456	0.10	0.02	—	2,465
Dust From Material Movement	—	—	—	—	—	—	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.02	0.19	0.23	< 0.005	0.01	—	0.01	0.01	—	0.01	—	40.4	40.4	< 0.005	< 0.005	—	40.5

Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	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	< 0.005	< 0.005	0.04	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.68	6.68	< 0.005	< 0.005	—	6.71
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.33	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	84.5	84.5	< 0.005	< 0.005	0.28	85.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.32
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	—	0.22	0.22	< 0.005	< 0.005	< 0.005	0.22

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

3.6. Grading (2028) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.23	0.23	1.20	14.2	0.02	0.05	—	0.05	0.05	—	0.05	—	2,456	2,456	0.10	0.02	—	2,465
Dust From Material Movement	—	—	—	—	—	—	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
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.23	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	40.4	40.4	< 0.005	< 0.005	—	40.5
Dust From Material Movement	—	—	—	—	—	—	0.05	0.05	—	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	< 0.005	< 0.005	< 0.005	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.68	6.68	< 0.005	< 0.005	—	6.71
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	< 0.005	< 0.005	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.33	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	84.5	84.5	< 0.005	< 0.005	0.28	85.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.30	1.30	< 0.005	< 0.005	< 0.005	1.32
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	—	0.22	0.22	< 0.005	< 0.005	< 0.005	0.22
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 (2028) - 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	1.41	1.18	10.4	14.1	0.03	0.31	—	0.31	0.29	—	0.29	—	2,585	2,585	0.10	0.02	—	2,594
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	1.41	1.18	10.4	14.1	0.03	0.31	—	0.31	0.29	—	0.29	—	2,585	2,585	0.10	0.02	—	2,594
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	0.56	0.46	4.11	5.57	0.01	0.12	—	0.12	0.11	—	0.11	—	1,022	1,022	0.04	0.01	—	1,025
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	0.10	0.08	0.75	1.02	< 0.005	0.02	—	0.02	0.02	—	0.02	—	169	169	0.01	< 0.005	—	170
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	0.21	0.19	0.11	1.91	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	485	485	0.01	0.02	1.62	493
Vendor	0.05	0.02	0.85	0.34	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	702	702	0.02	0.10	1.38	734
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	0.20	0.18	0.15	1.70	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	449	449	0.01	0.02	0.04	455
Vendor	0.05	0.02	0.90	0.35	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	702	702	0.02	0.10	0.04	733
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	0.08	0.07	0.05	0.65	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	180	180	< 0.005	0.01	0.28	182
Vendor	0.02	0.01	0.35	0.14	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	—	277	277	0.01	0.04	0.24	290
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	0.01	0.01	0.01	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.7	29.7	< 0.005	< 0.005	0.05	30.2
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.9	45.9	< 0.005	0.01	0.04	48.0
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.8. Building Construction (2028) - Mitigated

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

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

Off-Road	0.84	0.72	5.39	16.4	0.03	0.14	—	0.14	0.13	—	0.13	—	2,585	2,585	0.10	0.02	—	2,594
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.84	0.72	5.39	16.4	0.03	0.14	—	0.14	0.13	—	0.13	—	2,585	2,585	0.10	0.02	—	2,594
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	0.33	0.29	2.13	6.47	0.01	0.05	—	0.05	0.05	—	0.05	—	1,022	1,022	0.04	0.01	—	1,025
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	0.06	0.05	0.39	1.18	< 0.005	0.01	—	0.01	0.01	—	0.01	—	169	169	0.01	< 0.005	—	170
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	0.21	0.19	0.11	1.91	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	485	485	0.01	0.02	1.62	493
Vendor	0.05	0.02	0.85	0.34	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	702	702	0.02	0.10	1.38	734
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	0.20	0.18	0.15	1.70	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	449	449	0.01	0.02	0.04	455
Vendor	0.05	0.02	0.90	0.35	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	702	702	0.02	0.10	0.04	733
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	0.08	0.07	0.05	0.65	0.00	0.00	0.18	0.18	0.00	0.04	0.04	—	180	180	< 0.005	0.01	0.28	182
Vendor	0.02	0.01	0.35	0.14	< 0.005	< 0.005	0.08	0.08	< 0.005	0.02	0.03	—	277	277	0.01	0.04	0.24	290
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	0.01	0.01	0.01	0.12	0.00	0.00	0.03	0.03	0.00	0.01	0.01	—	29.7	29.7	< 0.005	< 0.005	0.05	30.2
Vendor	< 0.005	< 0.005	0.06	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	45.9	45.9	< 0.005	0.01	0.04	48.0
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 (2029) - 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	1.36	1.14	10.0	14.0	0.03	0.28	—	0.28	0.26	—	0.26	—	2,584	2,584	0.10	0.02	—	2,593
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-Roa Equipment	1.36	1.14	10.0	14.0	0.03	0.28	—	0.28	0.26	—	0.26	—	2,584	2,584	0.10	0.02	—	2,593
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	0.29	0.24	2.10	2.93	0.01	0.06	—	0.06	0.05	—	0.05	—	541	541	0.02	< 0.005	—	543
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	0.05	0.04	0.38	0.54	< 0.005	0.01	—	0.01	0.01	—	0.01	—	89.6	89.6	< 0.005	< 0.005	—	89.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.18	0.11	1.78	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	476	476	0.01	< 0.005	1.46	479
Vendor	0.05	0.02	0.81	0.33	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	683	683	0.02	0.10	1.22	715
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	0.19	0.17	0.13	1.61	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	441	441	0.01	0.02	0.04	447
Vendor	0.05	0.02	0.85	0.34	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	683	683	0.02	0.10	0.03	715
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	0.04	0.04	0.03	0.32	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	93.4	93.4	< 0.005	< 0.005	0.13	94.7
Vendor	0.01	< 0.005	0.18	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	143	143	< 0.005	0.02	0.11	150
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	0.01	0.01	< 0.005	0.06	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.5	15.5	< 0.005	< 0.005	0.02	15.7
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	23.7	23.7	< 0.005	< 0.005	0.02	24.8
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

3.10. Building Construction (2029) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.81	0.70	5.33	16.3	0.03	0.12	—	0.12	0.12	—	0.12	—	2,584	2,584	0.10	0.02	—	2,593
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.81	0.70	5.33	16.3	0.03	0.12	—	0.12	0.12	—	0.12	—	2,584	2,584	0.10	0.02	—	2,593
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.17	0.15	1.12	3.42	0.01	0.03	—	0.03	0.02	—	0.02	—	541	541	0.02	< 0.005	—	543
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.20	0.62	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	89.6	89.6	< 0.005	< 0.005	—	89.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.20	0.18	0.11	1.78	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	476	476	0.01	< 0.005	1.46	479
Vendor	0.05	0.02	0.81	0.33	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	683	683	0.02	0.10	1.22	715
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	0.19	0.17	0.13	1.61	0.00	0.00	0.47	0.47	0.00	0.11	0.11	—	441	441	0.01	0.02	0.04	447
Vendor	0.05	0.02	0.85	0.34	0.01	0.01	0.20	0.21	0.01	0.05	0.06	—	683	683	0.02	0.10	0.03	715
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	0.04	0.04	0.03	0.32	0.00	0.00	0.10	0.10	0.00	0.02	0.02	—	93.4	93.4	< 0.005	< 0.005	0.13	94.7
Vendor	0.01	< 0.005	0.18	0.07	< 0.005	< 0.005	0.04	0.04	< 0.005	0.01	0.01	—	143	143	< 0.005	0.02	0.11	150
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	0.01	0.01	< 0.005	0.06	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	15.5	15.5	< 0.005	< 0.005	0.02	15.7
Vendor	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	23.7	23.7	< 0.005	< 0.005	0.02	24.8

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

3.11. Paving (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.72	0.60	5.42	8.19	0.01	0.19	—	0.19	0.17	—	0.17	—	1,243	1,243	0.05	0.01	—	1,248
Paving	0.48	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.02	0.15	0.22	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	34.1	34.1	< 0.005	< 0.005	—	34.2
Paving	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	< 0.005	< 0.005	0.03	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.64	5.64	< 0.005	< 0.005	—	5.66
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.47	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	124	124	< 0.005	< 0.005	0.38	125
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.19	3.19	< 0.005	< 0.005	< 0.005	3.24
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	—	0.53	0.53	< 0.005	< 0.005	< 0.005	0.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.12. Paving (2029) - Mitigated

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

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

Off-Road Equipment	0.43	0.38	2.54	8.64	0.01	0.09	—	0.09	0.09	—	0.09	—	1,243	1,243	0.05	0.01	—	1,248
Paving	0.48	0.48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.24	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	34.1	34.1	< 0.005	< 0.005	—	34.2
Paving	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	< 0.005	< 0.005	0.01	0.04	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.64	5.64	< 0.005	< 0.005	—	5.66
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)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.05	0.03	0.47	0.00	0.00	0.12	0.12	0.00	0.03	0.03	—	124	124	< 0.005	< 0.005	0.38	125
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.19	3.19	< 0.005	< 0.005	< 0.005	3.24
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	—	0.53	0.53	< 0.005	< 0.005	< 0.005	0.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2029) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	150	150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.66	3.66	< 0.005	< 0.005	—	3.67
Architectural Coatings	4.11	4.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.61	0.61	< 0.005	< 0.005	—	0.61
Architectural Coatings	0.75	0.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.04	0.04	0.02	0.36	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	95.3	95.3	< 0.005	< 0.005	0.29	95.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.44	2.44	< 0.005	< 0.005	< 0.005	2.48

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	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.41
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.14. Architectural Coating (2029) - Mitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.12	0.10	0.79	1.11	< 0.005	0.01	—	0.01	0.01	—	0.01	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	150	150	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	3.66	3.66	< 0.005	< 0.005	—	3.67

Architectural	4.11	4.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.61	0.61	< 0.005	< 0.005	—	0.61
Architectural Coatings	0.75	0.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	0.04	0.04	0.02	0.36	0.00	0.00	0.09	0.09	0.00	0.02	0.02	—	95.3	95.3	< 0.005	< 0.005	0.29	95.8
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.44	2.44	< 0.005	< 0.005	< 0.005	2.48
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	—	0.40	0.40	< 0.005	< 0.005	< 0.005	0.41
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

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	11.4	10.7	6.99	64.6	0.16	0.11	15.2	15.3	0.10	3.86	3.96	—	16,756	16,756	0.75	0.77	42.0	17,046
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	11.4	10.7	6.99	64.6	0.16	0.11	15.2	15.3	0.10	3.86	3.96	—	16,756	16,756	0.75	0.77	42.0	17,046
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	10.9	10.1	8.16	64.9	0.15	0.11	15.2	15.3	0.10	3.86	3.96	—	15,797	15,797	0.88	0.84	1.09	16,072
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	10.9	10.1	8.16	64.9	0.15	0.11	15.2	15.3	0.10	3.86	3.96	—	15,797	15,797	0.88	0.84	1.09	16,072
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	1.40	1.31	0.99	7.94	0.02	0.01	1.94	1.95	0.01	0.49	0.50	—	1,885	1,885	0.10	0.10	2.15	1,918
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.40	1.31	0.99	7.94	0.02	0.01	1.94	1.95	0.01	0.49	0.50	—	1,885	1,885	0.10	0.10	2.15	1,918

4.1.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	11.4	10.7	6.99	64.6	0.16	0.11	15.2	15.3	0.10	3.86	3.96	—	16,756	16,756	0.75	0.77	42.0	17,046
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	11.4	10.7	6.99	64.6	0.16	0.11	15.2	15.3	0.10	3.86	3.96	—	16,756	16,756	0.75	0.77	42.0	17,046
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	10.9	10.1	8.16	64.9	0.15	0.11	15.2	15.3	0.10	3.86	3.96	—	15,797	15,797	0.88	0.84	1.09	16,072
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	10.9	10.1	8.16	64.9	0.15	0.11	15.2	15.3	0.10	3.86	3.96	—	15,797	15,797	0.88	0.84	1.09	16,072
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	1.40	1.31	0.99	7.94	0.02	0.01	1.94	1.95	0.01	0.49	0.50	—	1,885	1,885	0.10	0.10	2.15	1,918
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.40	1.31	0.99	7.94	0.02	0.01	1.94	1.95	0.01	0.49	0.50	—	1,885	1,885	0.10	0.10	2.15	1,918

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1,649	1,649	0.27	0.03	—	1,666
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	24.5	24.5	< 0.005	< 0.005	—	24.8
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	60.3	60.3	0.01	< 0.005	—	60.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,734	1,734	0.28	0.03	—	1,751
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1,649	1,649	0.27	0.03	—	1,666
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	24.5	24.5	< 0.005	< 0.005	—	24.8
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	60.3	60.3	0.01	< 0.005	—	60.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,734	1,734	0.28	0.03	—	1,751
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government	—	—	—	—	—	—	—	—	—	—	—	—	273	273	0.04	0.01	—	276
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	4.06	4.06	< 0.005	< 0.005	—	4.10
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	9.99	9.99	< 0.005	< 0.005	—	10.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	287	287	0.05	0.01	—	290

4.2.2. Electricity Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1,649	1,649	0.27	0.03	—	1,666
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	24.5	24.5	< 0.005	< 0.005	—	24.8
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	60.3	60.3	0.01	< 0.005	—	60.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,734	1,734	0.28	0.03	—	1,751
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	1,649	1,649	0.27	0.03	—	1,666
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	24.5	24.5	< 0.005	< 0.005	—	24.8
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	60.3	60.3	0.01	< 0.005	—	60.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,734	1,734	0.28	0.03	—	1,751
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	273	273	0.04	0.01	—	276
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	4.06	4.06	< 0.005	< 0.005	—	4.10
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	—	9.99	9.99	< 0.005	< 0.005	—	10.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	287	287	0.05	0.01	—	290

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

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

Government Office Building	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,305	1,305	0.12	< 0.005	—	1,308
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,305	1,305	0.12	< 0.005	—	1,308
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,305	1,305	0.12	< 0.005	—	1,308
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,305	1,305	0.12	< 0.005	—	1,308
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.02	0.01	0.20	0.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	216	216	0.02	< 0.005	—	217
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.20	0.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	216	216	0.02	< 0.005	—	217

4.2.4. Natural Gas Emissions By Land Use - Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,305	1,305	0.12	< 0.005	—	1,308
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,305	1,305	0.12	< 0.005	—	1,308
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,305	1,305	0.12	< 0.005	—	1,308
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

Enclosed	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.12	0.06	1.09	0.92	0.01	0.08	—	0.08	0.08	—	0.08	—	1,305	1,305	0.12	< 0.005	—	1,308
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	0.02	0.01	0.20	0.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	216	216	0.02	< 0.005	—	217
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.02	0.01	0.20	0.17	< 0.005	0.02	—	0.02	0.02	—	0.02	—	216	216	0.02	< 0.005	—	217

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	3.02	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape Equipm	1.32	1.22	0.06	7.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	30.4	30.4	< 0.005	< 0.005	—	30.6
Total	4.75	4.65	0.06	7.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	30.4	30.4	< 0.005	< 0.005	—	30.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	3.02	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	3.43	3.43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.55	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.12	0.11	0.01	0.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.49	2.49	< 0.005	< 0.005	—	2.49
Total	0.75	0.74	0.01	0.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.49	2.49	< 0.005	< 0.005	—	2.49

4.3.2. Mitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	3.02	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	1.32	1.22	0.06	7.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	30.4	30.4	< 0.005	< 0.005	—	30.6
Total	4.75	4.65	0.06	7.40	< 0.005	0.01	—	0.01	0.01	—	0.01	—	30.4	30.4	< 0.005	< 0.005	—	30.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	3.02	3.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.41	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	3.43	3.43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.55	0.55	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape	0.12	0.11	0.01	0.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.49	2.49	< 0.005	< 0.005	—	2.49
Total	0.75	0.74	0.01	0.67	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.49	2.49	< 0.005	< 0.005	—	2.49

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Enclosed	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	8.89	16.9	25.8	0.91	0.02	—	55.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	8.89	16.9	25.8	0.91	0.02	—	55.2

4.4.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	53.7	102	156	5.52	0.13	—	333
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	8.89	16.9	25.8	0.91	0.02	—	55.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	8.89	16.9	25.8	0.91	0.02	—	55.2

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

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

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	11.7	0.00	11.7	1.17	0.00	—	40.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Enclose Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	11.7	0.00	11.7	1.17	0.00	—	40.9

4.5.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	70.7	0.00	70.7	7.06	0.00	—	247
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	11.7	0.00	11.7	1.17	0.00	—	40.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Enclosed Parking with Elevator	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	11.7	0.00	11.7	1.17	0.00	—	40.9

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06

4.6.2. Mitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.34	0.34

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Government Office Building	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.06	0.06

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.7.2. Mitigated

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

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

4.8.2. Mitigated

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

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

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

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.9.2. Mitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

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

4.10.4. Soil Carbon Accumulation By Vegetation Type - Mitigated

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

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

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

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

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

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

4.10.6. Avoided and Sequestered Emissions by Species - Mitigated

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

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

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

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	5/1/2028	5/29/2028	5.00	20.0	—

Site Preparation	Site Preparation	5/30/2028	6/3/2028	5.00	3.00	—
Grading	Grading	6/4/2028	6/12/2028	5.00	6.00	—
Building Construction	Building Construction	6/13/2028	4/17/2029	5.00	220	—
Paving	Paving	4/18/2029	5/2/2029	5.00	10.0	—
Architectural Coating	Architectural Coating	5/3/2029	5/17/2029	5.00	10.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Site Preparation	Graders	Diesel	Average	1.00	8.00	148	0.41
Site Preparation	Scrapers	Diesel	Average	1.00	8.00	423	0.48
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	1.00	7.00	84.0	0.37
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	2.00	7.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Average	2.00	7.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	1.00	6.00	84.0	0.37
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Building Construction	Bore/Drill Rigs	Diesel	Average	1.00	8.00	83.0	0.50

Paving	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.2.2. Mitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	367	0.40
Demolition	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	3.00	8.00	84.0	0.37
Site Preparation	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Site Preparation	Scrapers	Diesel	Tier 4 Final	1.00	8.00	423	0.48
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	7.00	84.0	0.37
Grading	Graders	Diesel	Tier 4 Final	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Tier 4 Final	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	2.00	7.00	84.0	0.37
Building Construction	Cranes	Diesel	Tier 4 Final	1.00	8.00	367	0.29
Building Construction	Forklifts	Diesel	Tier 4 Final	2.00	7.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	6.00	84.0	0.37
Building Construction	Welders	Diesel	Average	3.00	8.00	46.0	0.45
Building Construction	Bore/Drill Rigs	Diesel	Tier 4 Final	1.00	8.00	83.0	0.50

Paving	Cement and Mortar Mixers	Diesel	Average	1.00	8.00	10.0	0.56
Paving	Pavers	Diesel	Tier 4 Final	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Tier 4 Final	1.00	8.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	8.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Tier 4 Final	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

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	12.5	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	92.0	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	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	10.0	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	57.4	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	27.9	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	11.5	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

5.3.2. Mitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Demolition	—	—	—	—
Demolition	Worker	12.5	11.7	LDA,LDT1,LDT2
Demolition	Vendor	—	8.40	HHDT,MHDT
Demolition	Hauling	92.0	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	7.50	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	10.0	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	57.4	11.7	LDA,LDT1,LDT2
Building Construction	Vendor	27.9	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	11.5	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	212,813	70,646	4,757

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	160,000	—
Site Preparation	0.00	0.00	4.50	0.00	—
Grading	0.00	0.00	6.00	0.00	—
Paving	0.00	0.00	0.00	0.00	1.82

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Government Office Building	0.00	0%
Parking Lot	1.15	100%
Enclosed Parking with Elevator	0.67	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2028	0.00	204	0.03	< 0.005
2029	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Government Office Building	3,185	0.00	0.00	830,425	21,649	0.00	0.00	5,644,244
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.9.2. Mitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Government Office Building	3,185	0.00	0.00	830,425	21,649	0.00	0.00	5,644,244
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.1.2. Mitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	212,813	70,646	4,757

5.10.3. Landscape Equipment

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

5.10.4. Landscape Equipment - Mitigated

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Government Office Building	2,951,036	204	0.0330	0.0040	4,070,532
Parking Lot	43,882	204	0.0330	0.0040	0.00
Enclosed Parking with Elevator	107,937	204	0.0330	0.0040	0.00

5.11.2. Mitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Government Office Building	2,951,036	204	0.0330	0.0040	4,070,532
Parking Lot	43,882	204	0.0330	0.0040	0.00
Enclosed Parking with Elevator	107,937	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Government Office Building	28,011,016	239,697
Parking Lot	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00

5.12.2. Mitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Government Office Building	28,011,016	239,697
Parking Lot	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Government Office Building	131	—
Parking Lot	0.00	—
Enclosed Parking with Elevator	0.00	—

5.13.2. Mitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Government Office Building	131	—
Parking Lot	0.00	—
Enclosed Parking with Elevator	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Government Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Government Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.14.2. Mitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Government Office Building	Household refrigerators and/or freezers	R-134a	1,430	0.02	0.60	0.00	1.00
Government Office Building	Other commercial A/C and heat pumps	R-410A	2,088	< 0.005	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.15.2. Mitigated

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

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

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

5.16.2. Process Boilers

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

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.1.2. Mitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

5.18.2.2. Mitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	19.0	annual days of extreme heat
Extreme Precipitation	4.95	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

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

6.2. Initial Climate Risk Scores

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

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

6.3. Adjusted Climate Risk Scores

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

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

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

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	22.2
AQ-PM	25.6
AQ-DPM	56.1
Drinking Water	20.0
Lead Risk Housing	90.4
Pesticides	0.00
Toxic Releases	55.1
Traffic	45.5
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	93.6
Haz Waste Facilities/Generators	45.7
Impaired Water Bodies	58.7
Solid Waste	35.7
Sensitive Population	—
Asthma	98.1
Cardio-vascular	81.1
Low Birth Weights	79.7
Socioeconomic Factor Indicators	—

Education	55.3
Housing	91.2
Linguistic	44.4
Poverty	78.0
Unemployment	86.2

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	11.21519312
Employed	2.130116771
Median HI	10.43243937
Education	—
Bachelor's or higher	18.02900038
High school enrollment	100
Preschool enrollment	21.86577698
Transportation	—
Auto Access	16.15552419
Active commuting	78.96830489
Social	—
2-parent households	6.416014372
Voting	11.81829847
Neighborhood	—
Alcohol availability	29.62915437
Park access	52.2776851
Retail density	83.33119466
Supermarket access	5.427948159

Tree canopy	62.4534839
Housing	—
Homeownership	7.801873476
Housing habitability	50.85332991
Low-inc homeowner severe housing cost burden	99.12742205
Low-inc renter severe housing cost burden	32.77300141
Uncrowded housing	52.3675093
Health Outcomes	—
Insured adults	55.46002823
Arthritis	75.7
Asthma ER Admissions	3.6
High Blood Pressure	78.2
Cancer (excluding skin)	85.3
Asthma	18.0
Coronary Heart Disease	81.5
Chronic Obstructive Pulmonary Disease	37.6
Diagnosed Diabetes	67.4
Life Expectancy at Birth	1.7
Cognitively Disabled	32.0
Physically Disabled	26.6
Heart Attack ER Admissions	8.7
Mental Health Not Good	23.2
Chronic Kidney Disease	85.5
Obesity	16.6
Pedestrian Injuries	76.7
Physical Health Not Good	40.7
Stroke	58.2
Health Risk Behaviors	—

Binge Drinking	5.5
Current Smoker	8.6
No Leisure Time for Physical Activity	41.3
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	9.4
Children	16.3
Elderly	90.0
English Speaking	86.4
Foreign-born	15.0
Outdoor Workers	40.5
Climate Change Adaptive Capacity	—
Impervious Surface Cover	11.2
Traffic Density	24.7
Traffic Access	70.5
Other Indices	—
Hardship	61.2
Other Decision Support	—
2016 Voting	21.7

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	78.0
Healthy Places Index Score for Project Location (b)	9.00
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	Yes
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	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 land use lot acreage and landscape square footage based on project specific details.
Construction: Off-Road Equipment	Added bore/drill rigs to Building Construction phase.

Appendix A: Health Risk Assessment Calculations (DPM)
New Solano Hall of Justice Courthouse Project
Unmitigated Health Risk Calculations - Residential

METHODOLOGY

Dose (Air) = Cair x DBR x A x EF x CF

Where:

- Cair: Chemical concentration in air (µg/m^3)
- DBR: Daily breathing rate (L/kg-day)
- A: Inhalation adsorption factor (unitless)
- EF: Exposure Frequency, days at home / days in year (unitless)
- CF: 10^{-6} Conversion Factor (m^3/L and mg/µg)

Cancer Risk (per million) = Dose (Air) x CPF x ASF x (ED/AT) x FAH x 1,000,000

Where:

- Dose: Dose of chemical in the air (µg/m3)
- CPF: Cancer Potency Factor $(mg/kg\text{-}day)^{-1}$
- ASF: Age Sensitivity Factor
- ED: Exposure Duration (years)
- AT: Averaging Time for lifetime cancer risks
- FAH: Fraction of daily time spent at home / school

Risk Parameter Values by Age Bin

Variable	Residential Age Bin				
	3rd Trimester	0-2 Years	2-16 Years	16-30 Years	30-70 Years
DBR	361	1090	572	261	233
A	1	1	1	1	1
EF	0.96	0.96	0.96	0.96	0.96
CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06	1.00E-06
CPF	1.1	1.1	1.1	1.1	1.1
ASF	10	10	3	1	1
ED	0.25	2	14	14	54
AT	70	70	70	70	70
FAH	1	1	1	1	1

AERMOD Modeled DPM Concentrations (PMI/MEIR)

	MEIR			PMI		
	Conc.	X	Y	Conc.	X	Y
Year 1	0.06361	584084.32	4233915.72	0.08007	584084.32	4233865.72
Year 2	0.02593	584084.32	4233915.72	0.01221	584084.32	4233865.72

Risk Assessment at MEIR

Scenario	AERMOD DPM Conc.	Chronic Hazard Quotient
Year 1	0.06361	0.01272
Year 2	0.02593	0.005186

Year 1 Dose @ MEIR

Age Group	Cair x	BR	A	EF	CF		Dose
3rd Trimester	0.06361	361	1	0.96	1.00E-06	=	2.20E-05
0-2 Years	0.06361	1090	1	0.96	1.00E-06	=	6.65E-05
2-16 Years	0.06361	572	1	0.96	1.00E-06	=	3.49E-05
16-30 Years	0.06361	261	1	0.96	1.00E-06	=	1.59E-05
30-70 Years	0.06361	233	1	0.96	1.00E-06	=	1.42E-05

Year 1 Excess Risk at MEIR

Age Group	Dose	CPF	ASF	ED	AT	FAH	Conversion	Risk
3rd Trimester	2.20E-05	1.1	10	0.25	70	1	1,000,000	0.9
0-2 Years	6.65E-05	1.1	10	1.00	70	1	1,000,000	10.4
2-16 Years	3.49E-05	1.1	3	1.00	70	1	1,000,000	1.6
16-30 Years	1.59E-05	1.1	1	1.00	70	1	1,000,000	0.3
30-70 Years	1.42E-05	1.1	1	1.00	70	1	1,000,000	0.2

Year 2 Dose @ MEIR

Age Group	Cair x	BR	A	EF	CF		Dose
0-2 Years	0.02593	1090	1	0.96	1.00E-06	=	2.71E-05
2-16 Years	0.02593	572	1	0.96	1.00E-06	=	1.42E-05
16-30 Years	0.02593	261	1	0.96	1.00E-06	=	6.49E-06
30-70 Years	0.02593	233	1	0.96	1.00E-06	=	5.79E-06

Year 2 Excess Risk at MEIR

Age Group	Dose	CPF	ASF	ED	AT	FAH	Conversion	Risk
0-2 Years	2.71E-05	1.1	10	1.00	70	1	1,000,000	4.3
2-16 Years	1.42E-05	1.1	3	1.00	70	1	1,000,000	0.7
16-30 Years	6.49E-06	1.1	1	1.00	70	1	1,000,000	0.1
30-70 Years	5.79E-06	1.1	1	1.00	70	1	1,000,000	0.1

Total Excess Risk at MEIR (Cumulative, Based on Age at Start of Construction)

Exposure Year	Infant	Child < 2	Child 2<x<16	Adult 16<x<30	Adult 30<x<70
Year 1	11.3	10.4	1.6	0.3	0.2
Year 2	4.3	4.3	0.7	0.1	0.1
Total	15.6	14.7	2.3	0.4	0.3

Appendix A: Health Risk Assessment Calculations (DPM)
New Solano Hall of Justice Courthouse Project
Mitigated Health Risk Calculations - Residential

METHODOLOGY

Dose (Air) = Cair x DBR x A x EF x CF

Where:

- Cair: Chemical concentration in air (µg/m^3)
- DBR: Daily breathing rate (L/kg-day)
- A: Inhalation adsorption factor (unitless)
- EF: Exposure Frequency, days at home / days in year (unitless)
- CF: 10^{-6} Conversion Factor (m^3/L and mg/µg)

Cancer Risk (per million) = Dose (Air) x CPF x ASF x (ED/AT) x FAH x 1,000,000

Where:

- Dose: Dose of chemical in the air (µg/m3)
- CPF: Cancer Potency Factor $(mg/kg\text{-}day)^{-1}$
- ASF: Age Sensitivity Factor
- ED: Exposure Duration (years)
- AT: Averaging Time for lifetime cancer risks
- FAH: Fraction of daily time spent at home / school

Risk Parameter Values by Age Bin

Variable	Residential Age Bin				
	3rd Trimester	0-2 Years	2-16 Years	16-30 Years	30-70 Years
DBR	361	1090	572	261	233
A	1	1	1	1	1
EF	0.96	0.96	0.96	0.96	0.96
CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06	1.00E-06
CPF	1.1	1.1	1.1	1.1	1.1
ASF	10	10	3	1	1
ED	0.25	2	14	14	54
AT	70	70	70	70	70
FAH	1	1	1	1	1

AERMOD Modeled DPM Concentrations (PMI/MEIR)

	MEIR			PMI		
	Conc.	X	Y	Conc.	X	Y
Year 1	0.02407	584084.32	4233915.72	0.03025	584084.32	4233865.72
Year 2	0.01186	584084.32	4233915.72	0.01493	584084.32	4233865.72

Risk Assessment at MEIR

Scenario	AERMOD DPM Conc.	Chronic Hazard Quotient
Year 1	0.02407	0.00481
Year 2	0.01186	0.002372

Year 1 Dose @ MEIR

Age Group	Cair x	BR	A	EF	CF		Dose
3rd Trimester	0.02407	361	1	0.96	1.00E-06	=	8.33E-06
0-2 Years	0.02407	1090	1	0.96	1.00E-06	=	2.52E-05
2-16 Years	0.02407	572	1	0.96	1.00E-06	=	1.32E-05
16-30 Years	0.02407	261	1	0.96	1.00E-06	=	6.02E-06
30-70 Years	0.02407	233	1	0.96	1.00E-06	=	5.38E-06

Year 1 Excess Risk at MEIR

Age Group	Dose	CPF	ASF	ED	AT	FAH	Conversion	Risk
3rd Trimester	8.33E-06	1.1	10	0.25	70	1	1,000,000	0.3
0-2 Years	2.52E-05	1.1	10	1.00	70	1	1,000,000	4.0
2-16 Years	1.32E-05	1.1	3	1.00	70	1	1,000,000	0.6
16-30 Years	6.02E-06	1.1	1	1.00	70	1	1,000,000	0.1
30-70 Years	5.38E-06	1.1	1	1.00	70	1	1,000,000	0.1

Year 2 Dose @ MEIR

Age Group	Cair x	BR	A	EF	CF		Dose
0-2 Years	0.01186	1090	1	0.96	1.00E-06	=	1.24E-05
2-16 Years	0.01186	572	1	0.96	1.00E-06	=	6.51E-06
16-30 Years	0.01186	261	1	0.96	1.00E-06	=	2.97E-06
30-70 Years	0.01186	233	1	0.96	1.00E-06	=	2.65E-06

Year 2 Excess Risk at MEIR

Age Group	Dose	CPF	ASF	ED	AT	FAH	Conversion	Risk
0-2 Years	1.24E-05	1.1	10	1.00	70	1	1,000,000	1.9
2-16 Years	6.51E-06	1.1	3	1.00	70	1	1,000,000	0.3
16-30 Years	2.97E-06	1.1	1	1.00	70	1	1,000,000	0.0
30-70 Years	2.65E-06	1.1	1	1.00	70	1	1,000,000	0.0

Total Excess Risk at MEIR (Cumulative, Based on Age at Start of Construction)

Exposure Year	Infant	Child < 2	Child 2<x<16	Adult 16<x<30	Adult 30<x<70
Year 1	4.3	4.0	0.6	0.1	0.1
Year 2	1.9	1.9	0.3	0.0	0.0
Total	6.2	5.9	0.9	0.1	0.1

Appendix A: Health Risk Assessment Calculations (DPM)
New Solano Hall of Justice Courthouse Project
Unmitigated Health Risk Calculations - Community Burden

METHODOLOGY

Dose (Air) = Cair x DBR x A x EF x CF

Where:
- Cair: Chemical concentration in air (µg/m^3)
- DBR: Daily breathing rate (L/kg-day)
- A: Inhalation adsorption factor (unitless)
- EF: Exposure Frequency, days at home / days in year (unitless)
- CF: 10^-6 Conversion Factor (m^3/L and mg/µg)

Cancer Risk (per million) = Dose (Air) x CPF x ASF x (ED/AT) x FAH x 1,000,000

Where:
- Dose: Dose of chemical in the air (µg/m3)
- CPF: Cancer Potency Factor (mg/kg-day)$^{-1}$
- ASF: Age Sensitivity Factor
- ED: Exposure Duration (years)
- AT: Averaging Time for lifetime cancer risks
- FAH: Fraction of daily time spent at home / school

Risk Parameter Values by Age Bin

Variable	Residential Age Bin				
	3rd Trimester	0-2 Years	2-16 Years	16-30 Years	16-70 Years
DBR	361	1090	572	261	233
A	1	1	1	1	1
EF	0.96	0.96	0.96	0.96	0.96
CF	1.00E-06	1.00E-06	1.00E-06	1.00E-06	1.00E-06
CPF	1.1	1.1	1.1	1.1	1.1
ASF	10	10	3	1	1
ED	0.25	2	14	14	54
AT	70	70	70	70	70
FAH	0.85	0.85	0.72	0.73	0.73

AERMOD Modeled DPM Concentrations

	Conc.
Year 1	0.06361
Year 2	0.02593

Age Group	Cair x	BR	A	EF	CF		Dose
3rd Trimester	0.06361	361	1	0.96	1.00E-06	=	2.20E-05
0-2 Years	0.06361	1090	1	0.96	1.00E-06	=	6.65E-05
2-16 Years	0.06361	572	1	0.96	1.00E-06	=	3.49E-05
16-30 Years	0.06361	261	1	0.96	1.00E-06	=	1.59E-05
30-70 Years	0.06361	233	1	0.96	1.00E-06	=	1.42E-05

Year 1 Excess Risk for Community

Age Group	Dose	CPF	ASF	ED	AT	FAH	Conversion	Risk
3rd Trimester	2.20E-05	1.1	10	0.25	70	0.85	1,000,000	0.7
0-2 Years	6.65E-05	1.1	10	1.00	70	0.85	1,000,000	8.9
2-16 Years	3.49E-05	1.1	3	1.00	70	0.72	1,000,000	1.2
16-30 Years	1.59E-05	1.1	1	1.00	70	0.73	1,000,000	0.2
30-70 Years	1.42E-05	1.1	1	1.00	70	0.73	1,000,000	0.2

Year 2 Dose for Community

Age Group	Cair x	BR	A	EF	CF		Dose
0-2 Years	0.02593	1090	1	0.96	1.00E-06	=	2.71E-05
2-16 Years	0.02593	572	1	0.96	1.00E-06	=	1.42E-05
16-30 Years	0.02593	261	1	0.96	1.00E-06	=	6.49E-06
30-70 Years	0.02593	233	1	0.96	1.00E-06	=	5.79E-06

Year 2 Excess Risk for Community

Year 2 - 30 D	Dose	CPF	ASF	ED	AT	FAH	Conversion	Risk
0-2 Years	2.71E-05	1.1	10	1.00	70	0.85	1,000,000	3.6
2-16 Years	1.42E-05	1.1	3	1.00	70	0.72	1,000,000	0.5
16-30 Years	6.49E-06	1.1	1	1.00	70	0.73	1,000,000	0.1
30-70 Years	5.79E-06	1.1	1	1.00	70	0.73	1,000,000	0.1

Total Excess Risk for Community (Adjusted for Millions)

	Infant	Child < 2	Child 2<x<16	Adult 16<x<30	Adult 30<x<70
Year 1	9.62E-06	8.88E-06	1.18E-06	1.83E-07	1.63E-07
Year 2	3.62E-06	3.62E-06	4.83E-07	7.44E-08	6.65E-08
Year 2-16	6.76E-06	6.76E-06	5.94E-06	1.03E-06	9.30E-07
Year 16-30	1.04E-06	1.04E-06	1.03E-06	9.30E-07	9.30E-07
Year 30-70	2.66E-06	2.66E-06	2.53E-06	1.60E-06	-
Total	2.37E-05	2.30E-05	1.12E-05	3.81E-06	2.09E-06

Note: Infant exposure includes infant and child (0.75 years exposure) in Year 1

Population 200

Calculated Community Cancer Burden (Product of Risk, in Millions, and Population)

	Infant	Child < 2	Child 2<x<16	Adult 16<x<30	Adult 30<x<70
Total	0.004739	0.004592	0.002232	0.000762	0.000418

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 9/4/2025
** File: C:\Lakes\AERMOD View\Solano_HOJ_Courthouse_20250826
\Solano_HOJ_Courthouse_20250826.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Solano_HOJ_Courthouse_20250826
\Solano_HOJ_Court
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 453491 Solano_County
   POLLUTID PM_2.5
   RUNORNOT RUN
   ERRORFIL Solano_HOJ_Courthouse_20250826.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PAREA1       AREAPOLY   584058.302  4233891.106
4.010
** DESCRSRC Y1_Construction_Onsite
   LOCATION PAREA2       AREAPOLY   584058.300  4233891.110
4.010
** DESCRSRC Y2_Construction_Onsite
** ------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN1
** DESCRSRC Y1_Texas_St
** PREFIX
** Length of Side = 14.00
** Ratio = 10
** Vertical Dimension = 0.00
```

```
** Emission Rate = 2.8289E-10
** Nodes = 3
** 584069.162, 4233901.390, 4.06, 4.15
** 583716.456, 4233899.783, 4.32, 4.15
** 583599.517, 4233899.284, 4.48, 4.15
** ----------------------------------------------------------------
-------
   LOCATION A0000001     AREA     584069.130 4233908.390 4.08
   LOCATION A0000002     AREA     583951.561 4233907.854 4.31
   LOCATION A0000003     AREA     583833.993 4233907.318 4.26
   LOCATION A0000012     AREA     583716.426 4233906.783 4.40
** End of LINE AREA Source ID = ARLN1
** ----------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN2
** DESCRSRC Y1_Webster_St
** PREFIX
** Length of Side = 10.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 1.9752E-10
** Nodes = 2
** 583715.623, 4233892.724, 4.28, 4.15
** 583717.599, 4233533.279, 3.46, 4.15
** ----------------------------------------------------------------
-------
   LOCATION A0000004     AREA     583710.623 4233892.697 4.29
   LOCATION A0000005     AREA     583711.117 4233802.835 4.08
   LOCATION A0000006     AREA     583711.611 4233712.974 3.88
   LOCATION A0000007     AREA     583712.105 4233623.113 3.65
** End of LINE AREA Source ID = ARLN2
** ----------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN3
** DESCRSRC Y1_Jackson_St
** PREFIX
** Length of Side = 10.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 1.9757E-10
** Nodes = 2
** 583599.749, 4233892.277, 4.47, 4.15
** 583600.755, 4233531.392, 3.67, 4.15
** ----------------------------------------------------------------
-------
   LOCATION A0000008     AREA     583594.749 4233892.263 4.47
   LOCATION A0000009     AREA     583595.000 4233802.042 4.24
   LOCATION A0000010     AREA     583595.252 4233711.821 4.13
   LOCATION A0000011     AREA     583595.503 4233621.600 3.89
** End of LINE AREA Source ID = ARLN3
```

```
** ----------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN4
** DESCRSRC Y2_Texas_St
** PREFIX
** Length of Side = 14.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 7.1635E-11
** Nodes = 3
** 584069.160, 4233901.390, 4.06, 4.15
** 583716.460, 4233899.780, 4.32, 4.15
** 583599.520, 4233899.280, 4.48, 4.15
** ----------------------------------------------------------------
-------
   LOCATION A0000013     AREA     584069.128 4233908.390 4.08
   LOCATION A0000014     AREA     583951.561 4233907.853 4.31
   LOCATION A0000015     AREA     583833.995 4233907.317 4.26
   LOCATION A0000016     AREA     583716.430 4233906.780 4.40
** End of LINE AREA Source ID = ARLN4
** ----------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN5
** DESCRSRC Y2_Webster_St
** PREFIX
** Length of Side = 10.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.0077E-11
** Nodes = 2
** 583715.620, 4233892.720, 4.28, 4.15
** 583717.600, 4233533.280, 3.46, 4.15
** ----------------------------------------------------------------
-------
   LOCATION A0000017     AREA     583710.620 4233892.692 4.29
   LOCATION A0000018     AREA     583711.115 4233802.832 4.08
   LOCATION A0000019     AREA     583711.610 4233712.972 3.88
   LOCATION A0000020     AREA     583712.105 4233623.112 3.65
** End of LINE AREA Source ID = ARLN5
** ----------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN6
** DESCRSRC Y2_Jackson_St
** PREFIX
** Length of Side = 10.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.0154E-11
** Nodes = 2
```

```
** 583599.750, 4233892.280, 4.47, 4.15
** 583600.750, 4233531.390, 3.67, 4.15
** ----------------------------------------------------------
-------
   LOCATION A0000021     AREA     583594.750 4233892.266 4.47
   LOCATION A0000022     AREA     583595.000 4233802.044 4.24
   LOCATION A0000023     AREA     583595.250 4233711.821 4.13
   LOCATION A0000024     AREA     583595.500 4233621.599 3.89
** End of LINE AREA Source ID = ARLN6
** Source Parameters **
   SRCPARAM PAREA1        1.03E-07     5.000         5
   AREAVERT PAREA1       584058.302 4233891.106 583967.490
4233889.563
   AREAVERT PAREA1       583965.726 4233887.524 583966.436
4233761.250
   AREAVERT PAREA1       584059.343 4233760.256
   SRCPARAM PAREA2         4.2E-08     5.000         5
   AREAVERT PAREA2       584058.300 4233891.110 583967.490
4233889.560
   AREAVERT PAREA2       583965.730 4233887.520 583966.440
4233761.250
   AREAVERT PAREA2       584059.340 4233760.260
** LINE AREA Source ID = ARLN1
   SRCPARAM A0000001     2.8289E-10     4.150   117.570    14.000
179.739
   SRCPARAM A0000002     2.8289E-10     4.150   117.570    14.000
179.739
   SRCPARAM A0000003     2.8289E-10     4.150   117.570    14.000
179.739
   SRCPARAM A0000012     2.8289E-10     4.150   116.940    14.000
179.756
** ----------------------------------------------------------
-------
** LINE AREA Source ID = ARLN2
   SRCPARAM A0000004     1.9752E-10     4.150    89.863    10.000
89.685
   SRCPARAM A0000005     1.9752E-10     4.150    89.863    10.000
89.685
   SRCPARAM A0000006     1.9752E-10     4.150    89.863    10.000
89.685
   SRCPARAM A0000007     1.9752E-10     4.150    89.863    10.000
89.685
** ----------------------------------------------------------
-------
** LINE AREA Source ID = ARLN3
   SRCPARAM A0000008     1.9757E-10     4.150    90.222    10.000
89.840
   SRCPARAM A0000009     1.9757E-10     4.150    90.222    10.000
89.840
   SRCPARAM A0000010     1.9757E-10     4.150    90.222    10.000
89.840
   SRCPARAM A0000011     1.9757E-10     4.150    90.222    10.000
```

```
89.840
** ------------------------------------------------------------
-------
** LINE AREA Source ID = ARLN4
   SRCPARAM A0000013     7.1635E-11     4.150   117.568    14.000
179.738
   SRCPARAM A0000014     7.1635E-11     4.150   117.568    14.000
179.738
   SRCPARAM A0000015     7.1635E-11     4.150   117.568    14.000
179.738
   SRCPARAM A0000016     7.1635E-11     4.150   116.941    14.000
179.755
** ------------------------------------------------------------
-------
** LINE AREA Source ID = ARLN5
   SRCPARAM A0000017     5.0077E-11     4.150    89.861    10.000
89.684
   SRCPARAM A0000018     5.0077E-11     4.150    89.861    10.000
89.684
   SRCPARAM A0000019     5.0077E-11     4.150    89.861    10.000
89.684
   SRCPARAM A0000020     5.0077E-11     4.150    89.861    10.000
89.684
** ------------------------------------------------------------
-------
** LINE AREA Source ID = ARLN6
   SRCPARAM A0000021     5.0154E-11     4.150    90.223    10.000
89.841
   SRCPARAM A0000022     5.0154E-11     4.150    90.223    10.000
89.841
   SRCPARAM A0000023     5.0154E-11     4.150    90.223    10.000
89.841
   SRCPARAM A0000024     5.0154E-11     4.150    90.223    10.000
89.841
** ------------------------------------------------------------
-------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
```

```
EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA2       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA2       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA2       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA2       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA2       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
```

```
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
```

```
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
```

```
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
```

```
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
```

```
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
```

```
EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
```

```
   EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   SRCGROUP Y1_ALL   PAREA1 A0000001 A0000002 A0000003 A0000012
A0000004
   SRCGROUP Y1_ALL   A0000005 A0000006 A0000007 A0000008 A0000009
A0000010
   SRCGROUP Y1_ALL   A0000011
   SRCGROUP Y1_OFF   A0000001 A0000002 A0000003 A0000012 A0000004
A0000005
   SRCGROUP Y1_OFF   A0000006 A0000007 A0000008 A0000009 A0000010
A0000011
   SRCGROUP Y1_ON    PAREA1
   SRCGROUP Y2_ALL   PAREA2 A0000013 A0000014 A0000015 A0000016
A0000017
   SRCGROUP Y2_ALL   A0000018 A0000019 A0000020 A0000021 A0000022
A0000023
   SRCGROUP Y2_ALL   A0000024
   SRCGROUP Y2_OFF   A0000013 A0000014 A0000015 A0000016 A0000017
A0000018
   SRCGROUP Y2_OFF   A0000019 A0000020 A0000021 A0000022 A0000023
A0000024
   SRCGROUP Y2_ON    PAREA2
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED Solano_HOJ_Courthouse_20250826.rou
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE "Z:\Shared\San Jose\Env\16230_12 Solano HOJ MND
```

```
\Project Data\ACES\Met\Travis Field AFB (KSUU)\KSUU_2014_to_
2017.SFC"
   PROFFILE "Z:\Shared\San Jose\Env\16230_12 Solano HOJ MND
\Project Data\ACES\Met\Travis Field AFB (KSUU)\KSUU_2014_to_
2017.PFL"
   SURFDATA 23202 2014
   UAIRDATA 23230 2014 OAKLAND/WSO_AP
   PROFBASE 10.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD Y1_ALL Solano_HOJ_Courthouse_20250826.AD
\PE00G001.PLT 31
   PLOTFILE PERIOD Y1_OFF Solano_HOJ_Courthouse_20250826.AD
\PE00G002.PLT 32
   PLOTFILE PERIOD Y1_ON Solano_HOJ_Courthouse_20250826.AD
\PE00G003.PLT 33
   PLOTFILE PERIOD Y2_ALL Solano_HOJ_Courthouse_20250826.AD
\PE00G004.PLT 34
   PLOTFILE PERIOD Y2_OFF Solano_HOJ_Courthouse_20250826.AD
\PE00G005.PLT 35
   PLOTFILE PERIOD Y2_ON Solano_HOJ_Courthouse_20250826.AD
\PE00G006.PLT 36
   SUMMFILE Solano_HOJ_Courthouse_20250826.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187     779       MEOPEN: ADJ_U* Option for Stable Low Winds
used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
```

****

```
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View
\Solano_HOJ_Courthouse_20250826\Solano_HOJ_Court ***
09/04/25
 *** AERMET - VERSION  18081 ***   ***
***        10:37:53

PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration
Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for
26 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =    453491.0 ;  Urban Roughness Length =
1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR
substitutions
      * TEMP_Sub - Meteorological data includes TEMP
substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates PERIOD Averages Only

 **This Run Includes:     26 Source(s);       6 Source Group(s);
and     561 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
                 and:     26 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
```

```
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total
of     0 line(s)
                 and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs External File(s) of High Values for
Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked
Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:
c for Calm Hours

m for Missing Hours

b for Both Calm and Missing Hours

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

 **Approximate Storage Requirements of Model =      3.7 MB of
RAM.

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

 **Detailed Error/Message File:   Solano_HOJ_Courthouse_
20250826.err
 **File for Summary of Results:   Solano_HOJ_Courthouse_
20250826.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	X COORD (SW CORNER) (METERS)	Y COORD (SW CORNER) (METERS)	ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	AIRCRAFT
A0000001	0	0.28289E-09	584069.1	4233908.4	4.1	4.15	117.57	14.00	179.74	0.00	YES	HRDOW7	NO
A0000002	0	0.28289E-09	583951.6	4233907.9	4.3	4.15	117.57	14.00	179.74	0.00	YES	HRDOW7	NO
A0000003	0	0.28289E-09	583834.0	4233907.3	4.3	4.15	117.57	14.00	179.74	0.00	YES	HRDOW7	NO
A0000012	0	0.28289E-09	583716.4	4233906.8	4.4	4.15	116.94	14.00	179.76	0.00	YES	HRDOW7	NO
A0000004	0	0.19752E-09	583710.6	4233892.7	4.3	4.15	89.86	10.00	89.68	0.00	YES	HRDOW7	NO
A0000005	0	0.19752E-09	583711.1	4233802.8	4.1	4.15	89.86	10.00	89.68	0.00	YES	HRDOW7	NO
A0000006	0	0.19752E-09	583711.6	4233713.0	3.9	4.15	89.86	10.00	89.68	0.00	YES	HRDOW7	NO
A0000007	0	0.19752E-09	583712.1	4233623.1	3.6	4.15	89.86	10.00	89.68	0.00	YES	HRDOW7	NO
A0000008	0	0.19757E-09	583594.7	4233892.3	4.5	4.15	90.22	10.00	89.84	0.00	YES	HRDOW7	NO

```
 A0000009         0   0.19757E-09  583595.0 4233802.0     4.2
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
 A0000010         0   0.19757E-09  583595.3 4233711.8     4.1
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
 A0000011         0   0.19757E-09  583595.5 4233621.6     3.9
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
 A0000013         0   0.71635E-10  584069.1 4233908.4     4.1
4.15    117.57     14.00    179.74     0.00     YES   HRDOW7
NO
 A0000014         0   0.71635E-10  583951.6 4233907.9     4.3
4.15    117.57     14.00    179.74     0.00     YES   HRDOW7
NO
 A0000015         0   0.71635E-10  583834.0 4233907.3     4.3
4.15    117.57     14.00    179.74     0.00     YES   HRDOW7
NO
 A0000016         0   0.71635E-10  583716.4 4233906.8     4.4
4.15    116.94     14.00    179.75     0.00     YES   HRDOW7
NO
 A0000017         0   0.50077E-10  583710.6 4233892.7     4.3
4.15     89.86     10.00     89.68     0.00     YES   HRDOW7
NO
 A0000018         0   0.50077E-10  583711.1 4233802.8     4.1
4.15     89.86     10.00     89.68     0.00     YES   HRDOW7
NO
 A0000019         0   0.50077E-10  583711.6 4233713.0     3.9
4.15     89.86     10.00     89.68     0.00     YES   HRDOW7
NO
 A0000020         0   0.50077E-10  583712.1 4233623.1     3.6
4.15     89.86     10.00     89.68     0.00     YES   HRDOW7
NO
 A0000021         0   0.50154E-10  583594.8 4233892.3     4.5
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
 A0000022         0   0.50154E-10  583595.0 4233802.0     4.2
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
 A0000023         0   0.50154E-10  583595.2 4233711.8     4.1
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
 A0000024         0   0.50154E-10  583595.5 4233621.6     3.9
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

RELEASE HEIGHT	NUMBER OF VERTS.	INIT. SZ	URBAN SOURCE	EMISSION RATE SCALAR VARY BY	X	Y	AIRCRAFT ELEV.
SOURCE ID	PART. CATS.	(GRAMS/SEC /METER**2)			(METERS)	(METERS)	(METERS)
PAREA1	0	0.10300E-06	YES	HRDOW7	584058.3	4233891.1	4.0
5.00	5	0.00				NO	
PAREA2	0	0.42000E-07	YES	HRDOW7	584058.3	4233891.1	4.0
5.00	5	0.00				NO	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs
DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
Y1_ALL	PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 , A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,
Y1_OFF	A0000001 , A0000002 , A0000003 , A0000012 , A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,
Y1_ON	PAREA1 ,
Y2_ALL	PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,
Y2_OFF	A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,
Y2_ON	PAREA2 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
453491.	PAREA1 , PAREA2 ,	

A0000001 , A0000002 , A0000003 , A0000012 , A0000004 , A0000005 ,

A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000013 , A0000014 ,

A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 ,

A0000023 , A0000024 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = PAREA2 ; SOURCE TYPE = AREAPOLY :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000005 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000006 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000007 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000008 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

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

DAY OF WEEK = MONDAY

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

DAY OF WEEK = TUESDAY

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

DAY OF WEEK = WEDNESDY

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

DAY OF WEEK = THURSDAY

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

DAY OF WEEK = FRIDAY

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(METERS)

(583484.3, 4233415.7, 3.6, 3.6, 0.0);
(583534.3, 4233415.7, 3.5, 3.5, 0.0);
(583584.3, 4233415.7, 3.4, 3.4, 0.0);
(583634.3, 4233415.7, 3.2, 3.2, 0.0);
(583684.3, 4233415.7, 3.2, 3.2, 0.0);
(583734.3, 4233415.7, 3.1, 3.1, 0.0);
(583784.3, 4233415.7, 2.9, 2.9, 0.0);
(583834.3, 4233415.7, 2.8, 2.8, 0.0);
(583884.3, 4233415.7, 3.2, 3.2, 0.0);
(583934.3, 4233415.7, 3.3, 3.3, 0.0);
(583984.3, 4233415.7, 4.0, 12.5, 0.0);
(584034.3, 4233415.7, 3.2, 12.5, 0.0);
(584084.3, 4233415.7, 3.1, 12.1, 0.0);
(584134.3, 4233415.7, 3.3, 10.5, 0.0);
(584184.3, 4233415.7, 7.1, 7.1, 0.0);
(584234.3, 4233415.7, 6.1, 6.1, 0.0);
(584284.3, 4233415.7, 3.7, 5.5, 0.0);
(584334.3, 4233415.7, 2.8, 2.8, 0.0);
(584384.3, 4233415.7, 2.7, 2.7, 0.0);
(584434.3, 4233415.7, 3.0, 3.0, 0.0);
(584484.3, 4233415.7, 2.7, 2.7, 0.0);
(583484.3, 4233465.7, 3.7, 3.7, 0.0);
(583534.3, 4233465.7, 3.8, 3.8, 0.0);
(583584.3, 4233465.7, 3.6, 3.6, 0.0);
(583634.3, 4233465.7, 3.5, 3.5, 0.0);
(583684.3, 4233465.7, 3.4, 3.4, 0.0);
(583734.3, 4233465.7, 3.2, 3.2, 0.0);
(583784.3, 4233465.7, 3.0, 3.0, 0.0);
(583834.3, 4233465.7, 2.8, 2.8, 0.0);
(583884.3, 4233465.7, 3.9, 3.9, 0.0);
(583934.3, 4233465.7, 3.8, 3.8, 0.0);
(583984.3, 4233465.7, 3.4, 3.4, 0.0);
(584034.3, 4233465.7, 3.8, 3.8, 0.0);
(584084.3, 4233465.7, 3.2, 3.2, 0.0);
(584134.3, 4233465.7, 3.4, 3.4, 0.0);
(584184.3, 4233465.7, 3.2, 3.2, 0.0);

```
     ( 584234.3, 4233465.7,       3.3,       3.3,       0.0);
( 584284.3, 4233465.7,       3.2,       5.8,       0.0);
     ( 584334.3, 4233465.7,       3.9,       5.6,       0.0);
( 584384.3, 4233465.7,       4.8,       4.8,       0.0);
     ( 584434.3, 4233465.7,       4.9,       4.9,       0.0);
( 584484.3, 4233465.7,       4.6,       4.6,       0.0);
     ( 583484.3, 4233515.7,       3.8,       3.8,       0.0);
( 583534.3, 4233515.7,       4.0,       4.0,       0.0);
     ( 583584.3, 4233515.7,       3.9,       3.9,       0.0);
( 583634.3, 4233515.7,       3.7,       3.7,       0.0);
     ( 583684.3, 4233515.7,       3.6,       3.6,       0.0);
( 583734.3, 4233515.7,       3.4,       3.4,       0.0);
     ( 583784.3, 4233515.7,       3.2,       3.2,       0.0);
( 583834.3, 4233515.7,       3.0,       3.0,       0.0);
     ( 583884.3, 4233515.7,       3.1,       3.1,       0.0);
( 583934.3, 4233515.7,       3.1,       3.1,       0.0);
     ( 583984.3, 4233515.7,       3.4,       3.4,       0.0);
( 584034.3, 4233515.7,       3.4,       3.4,       0.0);
     ( 584084.3, 4233515.7,       3.5,       3.5,       0.0);
( 584134.3, 4233515.7,       3.1,       3.1,       0.0);
     ( 584184.3, 4233515.7,       2.9,       2.9,       0.0);
( 584234.3, 4233515.7,       2.6,       3.5,       0.0);
     ( 584284.3, 4233515.7,       3.3,       3.3,       0.0);
( 584334.3, 4233515.7,       3.3,       3.3,       0.0);
     ( 584384.3, 4233515.7,       3.2,       3.2,       0.0);
( 584434.3, 4233515.7,       3.2,       3.2,       0.0);
     ( 584484.3, 4233515.7,       3.2,       3.2,       0.0);
( 583484.3, 4233565.7,       4.0,       4.0,       0.0);
     ( 583534.3, 4233565.7,       4.5,       4.5,       0.0);
( 583584.3, 4233565.7,       4.1,       4.1,       0.0);
     ( 583634.3, 4233565.7,       4.0,       4.0,       0.0);
( 583684.3, 4233565.7,       3.7,       3.7,       0.0);
     ( 583734.3, 4233565.7,       3.5,       3.5,       0.0);
( 583784.3, 4233565.7,       3.4,       3.4,       0.0);
     ( 583834.3, 4233565.7,       3.1,       3.1,       0.0);
( 583884.3, 4233565.7,       3.1,       3.1,       0.0);
     ( 583934.3, 4233565.7,       3.4,       3.4,       0.0);
( 583984.3, 4233565.7,       3.4,       3.4,       0.0);
     ( 584034.3, 4233565.7,       3.5,       3.5,       0.0);
( 584084.3, 4233565.7,       3.1,       3.1,       0.0);
     ( 584134.3, 4233565.7,       2.5,       4.3,       0.0);
( 584184.3, 4233565.7,       2.6,       2.6,       0.0);
     ( 584234.3, 4233565.7,       3.8,       3.8,       0.0);
( 584284.3, 4233565.7,       4.2,       4.2,       0.0);
     ( 584334.3, 4233565.7,       4.0,       4.0,       0.0);
( 584384.3, 4233565.7,       3.9,       3.9,       0.0);
     ( 584434.3, 4233565.7,       3.9,       3.9,       0.0);
( 584484.3, 4233565.7,       3.3,       3.3,       0.0);
     ( 583484.3, 4233615.7,       4.1,       4.1,       0.0);
( 583534.3, 4233615.7,       4.2,       4.2,       0.0);
     ( 583584.3, 4233615.7,       4.1,       4.1,       0.0);
( 583634.3, 4233615.7,       4.0,       4.0,       0.0);
```

```
     ( 583684.3, 4233615.7,       3.7,       3.7,       0.0);
( 583734.3, 4233615.7,       3.6,       3.6,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(583784.3, 4233615.7, 3.6, 3.6, 0.0);
(583834.3, 4233615.7, 3.3, 3.3, 0.0);
(583884.3, 4233615.7, 3.3, 3.3, 0.0);
(583934.3, 4233615.7, 3.5, 3.5, 0.0);
(583984.3, 4233615.7, 3.5, 3.5, 0.0);
(584034.3, 4233615.7, 3.4, 3.4, 0.0);
(584084.3, 4233615.7, 3.9, 3.9, 0.0);
(584134.3, 4233615.7, 3.1, 3.1, 0.0);
(584184.3, 4233615.7, 2.6, 4.2, 0.0);
(584234.3, 4233615.7, 3.0, 3.0, 0.0);
(584284.3, 4233615.7, 3.3, 3.3, 0.0);
(584334.3, 4233615.7, 3.5, 3.5, 0.0);
(584384.3, 4233615.7, 3.8, 3.8, 0.0);
(584434.3, 4233615.7, 4.0, 4.0, 0.0);
(584484.3, 4233615.7, 4.1, 4.1, 0.0);
(583484.3, 4233665.7, 4.2, 4.2, 0.0);
(583534.3, 4233665.7, 4.1, 4.1, 0.0);
(583584.3, 4233665.7, 3.9, 3.9, 0.0);
(583634.3, 4233665.7, 3.8, 3.8, 0.0);
(583684.3, 4233665.7, 3.7, 3.7, 0.0);
(583734.3, 4233665.7, 3.7, 3.7, 0.0);
(583784.3, 4233665.7, 3.6, 3.6, 0.0);
(583834.3, 4233665.7, 3.5, 3.5, 0.0);
(583884.3, 4233665.7, 3.4, 3.4, 0.0);
(583934.3, 4233665.7, 3.4, 3.4, 0.0);
(583984.3, 4233665.7, 3.4, 3.4, 0.0);
(584034.3, 4233665.7, 3.8, 3.8, 0.0);
(584084.3, 4233665.7, 3.8, 3.8, 0.0);
(584134.3, 4233665.7, 3.3, 3.3, 0.0);
(584184.3, 4233665.7, 3.3, 3.3, 0.0);
(584234.3, 4233665.7, 3.1, 4.1, 0.0);
(584284.3, 4233665.7, 3.5, 3.5, 0.0);
(584334.3, 4233665.7, 3.6, 3.6, 0.0);
(584384.3, 4233665.7, 3.3, 3.3, 0.0);
(584434.3, 4233665.7, 3.6, 3.6, 0.0);
(584484.3, 4233665.7, 3.8, 3.8, 0.0);

```
     ( 583484.3, 4233715.7,       4.4,       4.4,       0.0);
( 583534.3, 4233715.7,       4.4,       4.4,       0.0);
     ( 583584.3, 4233715.7,       4.3,       4.3,       0.0);
( 583634.3, 4233715.7,       4.0,       4.0,       0.0);
     ( 583684.3, 4233715.7,       4.0,       4.0,       0.0);
( 583734.3, 4233715.7,       3.9,       3.9,       0.0);
     ( 583784.3, 4233715.7,       3.9,       3.9,       0.0);
( 583834.3, 4233715.7,       3.6,       3.6,       0.0);
     ( 583884.3, 4233715.7,       3.8,       3.8,       0.0);
( 583934.3, 4233715.7,       3.6,       3.6,       0.0);
     ( 583984.3, 4233715.7,       3.9,       3.9,       0.0);
( 584034.3, 4233715.7,       3.9,       3.9,       0.0);
     ( 584084.3, 4233715.7,       3.5,       3.5,       0.0);
( 584134.3, 4233715.7,       3.7,       3.7,       0.0);
     ( 584184.3, 4233715.7,       3.1,       3.1,       0.0);
( 584234.3, 4233715.7,       3.9,       3.9,       0.0);
     ( 584284.3, 4233715.7,       3.6,       4.3,       0.0);
( 584334.3, 4233715.7,       3.8,       3.8,       0.0);
     ( 584384.3, 4233715.7,       3.8,       3.8,       0.0);
( 584434.3, 4233715.7,       3.3,       3.3,       0.0);
     ( 584484.3, 4233715.7,       3.7,       3.7,       0.0);
( 583484.3, 4233765.7,       4.5,       4.5,       0.0);
     ( 583534.3, 4233765.7,       4.4,       4.4,       0.0);
( 583584.3, 4233765.7,       4.2,       4.2,       0.0);
     ( 583634.3, 4233765.7,       4.0,       4.0,       0.0);
( 583684.3, 4233765.7,       4.1,       4.1,       0.0);
     ( 583734.3, 4233765.7,       4.0,       4.0,       0.0);
( 583784.3, 4233765.7,       4.1,       4.1,       0.0);
     ( 583834.3, 4233765.7,       3.8,       3.8,       0.0);
( 583884.3, 4233765.7,       3.9,       3.9,       0.0);
     ( 583934.3, 4233765.7,       3.8,       3.8,       0.0);
( 584084.3, 4233765.7,       3.6,       3.6,       0.0);
     ( 584134.3, 4233765.7,       3.8,       3.8,       0.0);
( 584184.3, 4233765.7,       3.3,       3.3,       0.0);
     ( 584234.3, 4233765.7,       4.1,       4.1,       0.0);
( 584284.3, 4233765.7,       4.1,       4.1,       0.0);
     ( 584334.3, 4233765.7,       4.5,       4.5,       0.0);
( 584384.3, 4233765.7,       3.5,       3.5,       0.0);
     ( 584434.3, 4233765.7,       3.8,       3.8,       0.0);
( 584484.3, 4233765.7,       4.0,       4.0,       0.0);
     ( 583484.3, 4233815.7,       4.5,       4.5,       0.0);
( 583534.3, 4233815.7,       4.6,       4.6,       0.0);
     ( 583584.3, 4233815.7,       4.5,       4.5,       0.0);
( 583634.3, 4233815.7,       4.4,       4.4,       0.0);
     ( 583684.3, 4233815.7,       4.2,       4.2,       0.0);
( 583734.3, 4233815.7,       4.1,       4.1,       0.0);
     ( 583784.3, 4233815.7,       4.1,       4.1,       0.0);
( 583834.3, 4233815.7,       4.0,       4.0,       0.0);
     ( 583884.3, 4233815.7,       4.0,       4.0,       0.0);
( 583934.3, 4233815.7,       3.9,       3.9,       0.0);
     ( 584084.3, 4233815.7,       3.9,       3.9,       0.0);
( 584134.3, 4233815.7,       4.0,       4.0,       0.0);
```

```
     ( 584184.3, 4233815.7,       3.5,       3.5,       0.0);
( 584234.3, 4233815.7,       4.3,       4.3,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(584284.3, 4233815.7, 3.7, 3.7, 0.0);
(584334.3, 4233815.7, 3.9, 3.9, 0.0);
(584384.3, 4233815.7, 4.4, 4.4, 0.0);
(584434.3, 4233815.7, 3.1, 3.1, 0.0);
(584484.3, 4233815.7, 4.2, 4.2, 0.0);
(583484.3, 4233865.7, 4.7, 4.7, 0.0);
(583534.3, 4233865.7, 4.7, 4.7, 0.0);
(583584.3, 4233865.7, 4.5, 4.5, 0.0);
(583634.3, 4233865.7, 4.5, 4.5, 0.0);
(583684.3, 4233865.7, 4.3, 4.3, 0.0);
(583734.3, 4233865.7, 4.4, 4.4, 0.0);
(583784.3, 4233865.7, 4.4, 4.4, 0.0);
(583834.3, 4233865.7, 4.1, 4.1, 0.0);
(583884.3, 4233865.7, 4.3, 4.3, 0.0);
(583934.3, 4233865.7, 4.2, 4.2, 0.0);
(584084.3, 4233865.7, 4.0, 4.0, 0.0);
(584134.3, 4233865.7, 4.2, 4.2, 0.0);
(584184.3, 4233865.7, 3.8, 3.8, 0.0);
(584234.3, 4233865.7, 4.0, 4.0, 0.0);
(584284.3, 4233865.7, 4.1, 4.1, 0.0);
(584334.3, 4233865.7, 3.9, 3.9, 0.0);
(584384.3, 4233865.7, 4.1, 4.1, 0.0);
(584434.3, 4233865.7, 4.1, 4.1, 0.0);
(584484.3, 4233865.7, 4.3, 4.3, 0.0);
(583484.3, 4233915.7, 5.0, 5.0, 0.0);
(583534.3, 4233915.7, 4.8, 4.8, 0.0);
(583584.3, 4233915.7, 4.6, 4.6, 0.0);
(583634.3, 4233915.7, 4.5, 4.5, 0.0);
(583684.3, 4233915.7, 4.5, 4.5, 0.0);
(583734.3, 4233915.7, 4.4, 4.4, 0.0);
(583784.3, 4233915.7, 4.3, 4.3, 0.0);
(583834.3, 4233915.7, 4.3, 4.3, 0.0);
(583884.3, 4233915.7, 4.3, 4.3, 0.0);
(583934.3, 4233915.7, 4.4, 4.4, 0.0);
(583984.3, 4233915.7, 4.3, 4.3, 0.0);
(584034.3, 4233915.7, 4.2, 4.2, 0.0);

```
     ( 584084.3, 4233915.7,       4.2,       4.2,       0.0);
( 584134.3, 4233915.7,       4.1,       4.1,       0.0);
     ( 584184.3, 4233915.7,       4.1,       4.1,       0.0);
( 584234.3, 4233915.7,       4.3,       4.3,       0.0);
     ( 584284.3, 4233915.7,       4.2,       4.2,       0.0);
( 584334.3, 4233915.7,       4.3,       4.3,       0.0);
     ( 584384.3, 4233915.7,       4.0,       4.0,       0.0);
( 584434.3, 4233915.7,       3.7,       3.7,       0.0);
     ( 584484.3, 4233915.7,       4.3,       4.3,       0.0);
( 583484.3, 4233965.7,       5.4,       5.4,       0.0);
     ( 583534.3, 4233965.7,       5.5,       5.5,       0.0);
( 583584.3, 4233965.7,       5.0,       5.0,       0.0);
     ( 583634.3, 4233965.7,       4.8,       4.8,       0.0);
( 583684.3, 4233965.7,       4.7,       4.7,       0.0);
     ( 583734.3, 4233965.7,       4.7,       4.7,       0.0);
( 583784.3, 4233965.7,       4.7,       4.7,       0.0);
     ( 583834.3, 4233965.7,       4.5,       4.5,       0.0);
( 583884.3, 4233965.7,       4.7,       4.7,       0.0);
     ( 583934.3, 4233965.7,       5.2,       5.2,       0.0);
( 583984.3, 4233965.7,       5.0,       5.0,       0.0);
     ( 584034.3, 4233965.7,       4.6,       4.6,       0.0);
( 584084.3, 4233965.7,       4.3,       4.3,       0.0);
     ( 584134.3, 4233965.7,       4.7,       4.7,       0.0);
( 584184.3, 4233965.7,       4.6,       4.6,       0.0);
     ( 584234.3, 4233965.7,       4.2,       4.2,       0.0);
( 584284.3, 4233965.7,       4.2,       4.2,       0.0);
     ( 584334.3, 4233965.7,       4.3,       4.3,       0.0);
( 584384.3, 4233965.7,       4.1,       4.1,       0.0);
     ( 584434.3, 4233965.7,       4.3,       4.3,       0.0);
( 584484.3, 4233965.7,       4.2,       4.2,       0.0);
     ( 583484.3, 4234015.7,       5.7,       5.7,       0.0);
( 583534.3, 4234015.7,       5.5,       5.5,       0.0);
     ( 583584.3, 4234015.7,       5.1,       5.1,       0.0);
( 583634.3, 4234015.7,       5.1,       5.1,       0.0);
     ( 583684.3, 4234015.7,       5.1,       5.1,       0.0);
( 583734.3, 4234015.7,       4.8,       4.8,       0.0);
     ( 583784.3, 4234015.7,       4.8,       4.8,       0.0);
( 583834.3, 4234015.7,       4.7,       4.7,       0.0);
     ( 583884.3, 4234015.7,       4.8,       4.8,       0.0);
( 583934.3, 4234015.7,       5.0,       5.0,       0.0);
     ( 583984.3, 4234015.7,       5.0,       5.0,       0.0);
( 584034.3, 4234015.7,       4.6,       4.6,       0.0);
     ( 584084.3, 4234015.7,       4.5,       4.5,       0.0);
( 584134.3, 4234015.7,       4.7,       4.7,       0.0);
     ( 584184.3, 4234015.7,       4.7,       4.7,       0.0);
( 584234.3, 4234015.7,       4.7,       4.7,       0.0);
     ( 584284.3, 4234015.7,       4.7,       4.7,       0.0);
( 584334.3, 4234015.7,       4.5,       4.5,       0.0);
     ( 584384.3, 4234015.7,       4.4,       4.4,       0.0);
( 584434.3, 4234015.7,       4.1,       4.1,       0.0);
     ( 584484.3, 4234015.7,       4.6,       4.6,       0.0);
( 583484.3, 4234065.7,       5.9,       5.9,       0.0);
```

```
     ( 583534.3, 4234065.7,       5.9,       5.9,       0.0);
( 583584.3, 4234065.7,       5.4,       5.4,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(METERS)

(583634.3, 4234065.7, 5.0, 5.0, 0.0);
(583684.3, 4234065.7, 5.2, 5.2, 0.0);
(583734.3, 4234065.7, 5.2, 5.2, 0.0);
(583784.3, 4234065.7, 5.2, 5.2, 0.0);
(583834.3, 4234065.7, 4.9, 4.9, 0.0);
(583884.3, 4234065.7, 5.0, 5.0, 0.0);
(583934.3, 4234065.7, 5.7, 5.7, 0.0);
(583984.3, 4234065.7, 5.1, 5.1, 0.0);
(584034.3, 4234065.7, 5.0, 5.0, 0.0);
(584084.3, 4234065.7, 4.9, 4.9, 0.0);
(584134.3, 4234065.7, 4.9, 4.9, 0.0);
(584184.3, 4234065.7, 4.9, 4.9, 0.0);
(584234.3, 4234065.7, 4.8, 4.8, 0.0);
(584284.3, 4234065.7, 4.8, 4.8, 0.0);
(584334.3, 4234065.7, 4.7, 4.7, 0.0);
(584384.3, 4234065.7, 4.5, 4.5, 0.0);
(584434.3, 4234065.7, 4.2, 4.2, 0.0);
(584484.3, 4234065.7, 4.5, 4.5, 0.0);
(583484.3, 4234115.7, 6.0, 6.0, 0.0);
(583534.3, 4234115.7, 5.9, 5.9, 0.0);
(583584.3, 4234115.7, 5.6, 5.6, 0.0);
(583634.3, 4234115.7, 5.4, 5.4, 0.0);
(583684.3, 4234115.7, 5.5, 5.5, 0.0);
(583734.3, 4234115.7, 5.5, 5.5, 0.0);
(583784.3, 4234115.7, 5.4, 5.4, 0.0);
(583834.3, 4234115.7, 5.1, 5.1, 0.0);
(583884.3, 4234115.7, 5.5, 5.5, 0.0);
(583934.3, 4234115.7, 5.7, 5.7, 0.0);
(583984.3, 4234115.7, 5.5, 5.5, 0.0);
(584034.3, 4234115.7, 5.3, 5.3, 0.0);
(584084.3, 4234115.7, 5.2, 5.2, 0.0);
(584134.3, 4234115.7, 5.3, 5.3, 0.0);
(584184.3, 4234115.7, 5.2, 5.2, 0.0);
(584234.3, 4234115.7, 4.8, 4.8, 0.0);
(584284.3, 4234115.7, 4.8, 4.8, 0.0);
(584334.3, 4234115.7, 4.8, 4.8, 0.0);

```
     ( 584384.3, 4234115.7,       4.6,       4.6,       0.0);
( 584434.3, 4234115.7,       4.5,       4.5,       0.0);
     ( 584484.3, 4234115.7,       4.4,       4.4,       0.0);
( 583484.3, 4234165.7,       6.0,       6.0,       0.0);
     ( 583534.3, 4234165.7,       5.8,       5.8,       0.0);
( 583584.3, 4234165.7,       5.9,       5.9,       0.0);
     ( 583634.3, 4234165.7,       5.5,       5.5,       0.0);
( 583684.3, 4234165.7,       6.1,       6.1,       0.0);
     ( 583734.3, 4234165.7,       5.6,       5.6,       0.0);
( 583784.3, 4234165.7,       5.8,       5.8,       0.0);
     ( 583834.3, 4234165.7,       5.6,       5.6,       0.0);
( 583884.3, 4234165.7,       5.6,       5.6,       0.0);
     ( 583934.3, 4234165.7,       5.7,       5.7,       0.0);
( 583984.3, 4234165.7,       5.5,       5.5,       0.0);
     ( 584034.3, 4234165.7,       5.4,       5.4,       0.0);
( 584084.3, 4234165.7,       5.3,       5.3,       0.0);
     ( 584134.3, 4234165.7,       5.4,       5.4,       0.0);
( 584184.3, 4234165.7,       5.4,       5.4,       0.0);
     ( 584234.3, 4234165.7,       4.8,       4.8,       0.0);
( 584284.3, 4234165.7,       4.7,       4.7,       0.0);
     ( 584334.3, 4234165.7,       4.6,       4.6,       0.0);
( 584384.3, 4234165.7,       4.8,       4.8,       0.0);
     ( 584434.3, 4234165.7,       5.0,       5.0,       0.0);
( 584484.3, 4234165.7,       4.6,       4.6,       0.0);
     ( 583484.3, 4234215.7,       7.1,       7.1,       0.0);
( 583534.3, 4234215.7,       6.7,       6.7,       0.0);
     ( 583584.3, 4234215.7,       7.1,       7.1,       0.0);
( 583634.3, 4234215.7,       6.2,       6.9,       0.0);
     ( 583684.3, 4234215.7,       5.9,       5.9,       0.0);
( 583734.3, 4234215.7,       6.0,       6.0,       0.0);
     ( 583784.3, 4234215.7,       6.0,       6.0,       0.0);
( 583834.3, 4234215.7,       5.7,       5.7,       0.0);
     ( 583884.3, 4234215.7,       5.7,       5.7,       0.0);
( 583934.3, 4234215.7,       6.4,       6.4,       0.0);
     ( 583984.3, 4234215.7,       5.8,       5.8,       0.0);
( 584034.3, 4234215.7,       5.7,       5.7,       0.0);
     ( 584084.3, 4234215.7,       5.5,       5.5,       0.0);
( 584134.3, 4234215.7,       5.4,       5.4,       0.0);
     ( 584184.3, 4234215.7,       5.2,       5.2,       0.0);
( 584234.3, 4234215.7,       5.1,       5.1,       0.0);
     ( 584284.3, 4234215.7,       4.7,       4.7,       0.0);
( 584334.3, 4234215.7,       5.1,       5.1,       0.0);
     ( 584384.3, 4234215.7,       4.9,       4.9,       0.0);
( 584434.3, 4234215.7,       4.9,       4.9,       0.0);
     ( 584484.3, 4234215.7,       4.9,       4.9,       0.0);
( 583484.3, 4234265.7,       6.1,       6.1,       0.0);
     ( 583534.3, 4234265.7,       7.1,       7.1,       0.0);
( 583584.3, 4234265.7,       7.0,       7.0,       0.0);
     ( 583634.3, 4234265.7,       6.1,       6.1,       0.0);
( 583684.3, 4234265.7,       6.1,       6.1,       0.0);
     ( 583734.3, 4234265.7,       6.2,       6.2,       0.0);
( 583784.3, 4234265.7,       6.1,       6.1,       0.0);
```

```
     ( 583834.3, 4234265.7,       5.7,       5.7,       0.0);
( 583884.3, 4234265.7,       5.7,       5.7,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(583934.3, 4234265.7, 5.5, 5.5, 0.0);
(583984.3, 4234265.7, 5.8, 5.8, 0.0);
(584034.3, 4234265.7, 5.6, 5.6, 0.0);
(584084.3, 4234265.7, 5.6, 5.6, 0.0);
(584134.3, 4234265.7, 5.2, 5.2, 0.0);
(584184.3, 4234265.7, 5.2, 5.2, 0.0);
(584234.3, 4234265.7, 5.0, 5.0, 0.0);
(584284.3, 4234265.7, 4.9, 4.9, 0.0);
(584334.3, 4234265.7, 5.0, 5.0, 0.0);
(584384.3, 4234265.7, 4.9, 4.9, 0.0);
(584434.3, 4234265.7, 5.1, 5.1, 0.0);
(584484.3, 4234265.7, 5.4, 5.4, 0.0);
(583484.3, 4234315.7, 7.0, 7.0, 0.0);
(583534.3, 4234315.7, 7.7, 7.7, 0.0);
(583584.3, 4234315.7, 6.8, 6.8, 0.0);
(583634.3, 4234315.7, 6.3, 6.3, 0.0);
(583684.3, 4234315.7, 5.8, 5.8, 0.0);
(583734.3, 4234315.7, 5.8, 5.8, 0.0);
(583784.3, 4234315.7, 5.6, 5.6, 0.0);
(583834.3, 4234315.7, 5.6, 5.6, 0.0);
(583884.3, 4234315.7, 5.8, 5.8, 0.0);
(583934.3, 4234315.7, 5.9, 5.9, 0.0);
(583984.3, 4234315.7, 6.2, 6.2, 0.0);
(584034.3, 4234315.7, 5.8, 5.8, 0.0);
(584084.3, 4234315.7, 5.6, 5.6, 0.0);
(584134.3, 4234315.7, 5.5, 5.5, 0.0);
(584184.3, 4234315.7, 5.8, 5.8, 0.0);
(584234.3, 4234315.7, 5.9, 5.9, 0.0);
(584284.3, 4234315.7, 5.8, 5.8, 0.0);
(584334.3, 4234315.7, 5.5, 5.5, 0.0);
(584384.3, 4234315.7, 5.2, 5.2, 0.0);
(584434.3, 4234315.7, 5.2, 5.2, 0.0);
(584484.3, 4234315.7, 5.6, 5.6, 0.0);
(583484.3, 4234365.7, 6.7, 6.7, 0.0);
(583534.3, 4234365.7, 7.2, 7.2, 0.0);
(583584.3, 4234365.7, 6.6, 6.6, 0.0);

```
     ( 583634.3, 4234365.7,       6.3,       6.3,       0.0);
( 583684.3, 4234365.7,       6.5,       6.5,       0.0);
     ( 583734.3, 4234365.7,       6.4,       6.4,       0.0);
( 583784.3, 4234365.7,       6.2,       6.2,       0.0);
     ( 583834.3, 4234365.7,       5.9,       5.9,       0.0);
( 583884.3, 4234365.7,       5.8,       5.8,       0.0);
     ( 583934.3, 4234365.7,       6.1,       6.1,       0.0);
( 583984.3, 4234365.7,       6.2,       6.2,       0.0);
     ( 584034.3, 4234365.7,       6.1,       6.1,       0.0);
( 584084.3, 4234365.7,       5.8,       5.8,       0.0);
     ( 584134.3, 4234365.7,       5.5,       5.5,       0.0);
( 584184.3, 4234365.7,       5.3,       5.3,       0.0);
     ( 584234.3, 4234365.7,       5.8,       5.8,       0.0);
( 584284.3, 4234365.7,       5.8,       5.8,       0.0);
     ( 584334.3, 4234365.7,       5.8,       5.8,       0.0);
( 584384.3, 4234365.7,       5.4,       5.4,       0.0);
     ( 584434.3, 4234365.7,       5.4,       5.4,       0.0);
( 584484.3, 4234365.7,       5.9,       5.9,       0.0);
     ( 583484.3, 4234415.7,       6.8,       6.8,       0.0);
( 583534.3, 4234415.7,       7.1,       7.1,       0.0);
     ( 583584.3, 4234415.7,       6.5,       6.5,       0.0);
( 583634.3, 4234415.7,       6.3,       6.3,       0.0);
     ( 583684.3, 4234415.7,       6.2,       6.2,       0.0);
( 583734.3, 4234415.7,       6.1,       6.1,       0.0);
     ( 583784.3, 4234415.7,       6.1,       6.1,       0.0);
( 583834.3, 4234415.7,       6.2,       6.2,       0.0);
     ( 583884.3, 4234415.7,       6.0,       6.0,       0.0);
( 583934.3, 4234415.7,       6.0,       6.0,       0.0);
     ( 583984.3, 4234415.7,       6.2,       6.2,       0.0);
( 584034.3, 4234415.7,       6.1,       6.1,       0.0);
     ( 584084.3, 4234415.7,       6.0,       6.0,       0.0);
( 584134.3, 4234415.7,       6.1,       6.1,       0.0);
     ( 584184.3, 4234415.7,       5.9,       5.9,       0.0);
( 584234.3, 4234415.7,       6.0,       6.0,       0.0);
     ( 584284.3, 4234415.7,       6.0,       6.0,       0.0);
( 584334.3, 4234415.7,       6.1,       6.1,       0.0);
     ( 584384.3, 4234415.7,       5.8,       5.8,       0.0);
( 584434.3, 4234415.7,       5.8,       5.8,       0.0);
     ( 584484.3, 4234415.7,       6.2,       6.2,       0.0);
( 584097.0, 4233926.5,       4.2,       4.2,       0.0);
     ( 584122.0, 4233926.5,       4.3,       4.3,       0.0);
( 584147.0, 4233926.5,       4.3,       4.3,       0.0);
     ( 584172.0, 4233926.5,       4.3,       4.3,       0.0);
( 584197.0, 4233926.5,       4.3,       4.3,       0.0);
     ( 584222.0, 4233926.5,       4.4,       4.4,       0.0);
( 584247.0, 4233926.5,       4.3,       4.3,       0.0);
     ( 584272.0, 4233926.5,       4.2,       4.2,       0.0);
( 584297.0, 4233926.5,       4.3,       4.3,       0.0);
     ( 584322.0, 4233926.5,       4.2,       4.2,       0.0);
( 584347.0, 4233926.5,       4.2,       4.2,       0.0);
     ( 584097.0, 4233951.5,       4.5,       4.5,       0.0);
( 584122.0, 4233951.5,       4.6,       4.6,       0.0);
```

```
     ( 584147.0, 4233951.5,       4.7,       4.7,       0.0);
( 584172.0, 4233951.5,       4.6,       4.6,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(584197.0, 4233951.5, 4.4, 4.4, 0.0);
(584222.0, 4233951.5, 4.3, 4.3, 0.0);
(584247.0, 4233951.5, 4.2, 4.2, 0.0);
(584272.0, 4233951.5, 4.1, 4.1, 0.0);
(584297.0, 4233951.5, 4.4, 4.4, 0.0);
(584322.0, 4233951.5, 4.3, 4.3, 0.0);
(584347.0, 4233951.5, 4.2, 4.2, 0.0);
(584097.0, 4233976.5, 4.7, 4.7, 0.0);
(584122.0, 4233976.5, 4.9, 4.9, 0.0);
(584147.0, 4233976.5, 4.7, 4.7, 0.0);
(584172.0, 4233976.5, 4.5, 4.5, 0.0);
(584197.0, 4233976.5, 4.5, 4.5, 0.0);
(584222.0, 4233976.5, 4.3, 4.3, 0.0);
(584247.0, 4233976.5, 4.2, 4.2, 0.0);
(584272.0, 4233976.5, 4.2, 4.2, 0.0);
(584297.0, 4233976.5, 4.4, 4.4, 0.0);
(584322.0, 4233976.5, 4.3, 4.3, 0.0);
(584347.0, 4233976.5, 4.2, 4.2, 0.0);
(584097.0, 4234001.5, 4.6, 4.6, 0.0);
(584122.0, 4234001.5, 4.7, 4.7, 0.0);
(584147.0, 4234001.5, 4.7, 4.7, 0.0);
(584172.0, 4234001.5, 4.7, 4.7, 0.0);
(584197.0, 4234001.5, 4.6, 4.6, 0.0);
(584222.0, 4234001.5, 4.5, 4.5, 0.0);
(584247.0, 4234001.5, 4.5, 4.5, 0.0);
(584272.0, 4234001.5, 4.6, 4.6, 0.0);
(584297.0, 4234001.5, 4.5, 4.5, 0.0);
(584322.0, 4234001.5, 4.4, 4.4, 0.0);
(584347.0, 4234001.5, 4.4, 4.4, 0.0);
(584097.0, 4234026.5, 4.8, 4.8, 0.0);
(584122.0, 4234026.5, 4.9, 4.9, 0.0);
(584147.0, 4234026.5, 4.7, 4.7, 0.0);
(584172.0, 4234026.5, 4.8, 4.8, 0.0);
(584197.0, 4234026.5, 4.5, 4.5, 0.0);
(584222.0, 4234026.5, 4.5, 4.5, 0.0);
(584247.0, 4234026.5, 4.7, 4.7, 0.0);

```
     ( 584272.0, 4234026.5,       4.8,       4.8,       0.0);
( 584297.0, 4234026.5,       4.7,       4.7,       0.0);
     ( 584322.0, 4234026.5,       4.6,       4.6,       0.0);
( 584347.0, 4234026.5,       4.5,       4.5,       0.0);
     ( 584097.0, 4234051.5,       5.0,       5.0,       0.0);
( 584122.0, 4234051.5,       5.0,       5.0,       0.0);
     ( 584147.0, 4234051.5,       4.9,       4.9,       0.0);
( 584172.0, 4234051.5,       5.0,       5.0,       0.0);
     ( 584197.0, 4234051.5,       4.7,       4.7,       0.0);
( 584222.0, 4234051.5,       4.8,       4.8,       0.0);
     ( 584247.0, 4234051.5,       4.7,       4.7,       0.0);
( 584272.0, 4234051.5,       4.8,       4.8,       0.0);
     ( 584297.0, 4234051.5,       4.7,       4.7,       0.0);
( 584322.0, 4234051.5,       4.7,       4.7,       0.0);
     ( 584347.0, 4234051.5,       4.8,       4.8,       0.0);
( 584097.0, 4234076.5,       4.9,       4.9,       0.0);
     ( 584122.0, 4234076.5,       5.1,       5.1,       0.0);
( 584147.0, 4234076.5,       5.0,       5.0,       0.0);
     ( 584172.0, 4234076.5,       5.0,       5.0,       0.0);
( 584197.0, 4234076.5,       4.8,       4.8,       0.0);
     ( 584222.0, 4234076.5,       5.0,       5.0,       0.0);
( 584247.0, 4234076.5,       4.7,       4.7,       0.0);
     ( 584272.0, 4234076.5,       4.9,       4.9,       0.0);
( 584297.0, 4234076.5,       4.7,       4.7,       0.0);
     ( 584322.0, 4234076.5,       4.7,       4.7,       0.0);
( 584347.0, 4234076.5,       4.6,       4.6,       0.0);
     ( 584097.0, 4234101.5,       5.2,       5.2,       0.0);
( 584122.0, 4234101.5,       5.2,       5.2,       0.0);
     ( 584147.0, 4234101.5,       5.1,       5.1,       0.0);
( 584172.0, 4234101.5,       5.1,       5.1,       0.0);
     ( 584197.0, 4234101.5,       4.9,       4.9,       0.0);
( 584222.0, 4234101.5,       5.0,       5.0,       0.0);
     ( 584247.0, 4234101.5,       4.7,       4.7,       0.0);
( 584272.0, 4234101.5,       4.9,       4.9,       0.0);
     ( 584297.0, 4234101.5,       4.7,       4.7,       0.0);
( 584322.0, 4234101.5,       4.7,       4.7,       0.0);
     ( 584347.0, 4234101.5,       4.7,       4.7,       0.0);
( 584097.0, 4234126.5,       5.3,       5.3,       0.0);
     ( 584122.0, 4234126.5,       5.4,       5.4,       0.0);
( 584147.0, 4234126.5,       5.3,       5.3,       0.0);
     ( 584172.0, 4234126.5,       5.4,       5.4,       0.0);
( 584197.0, 4234126.5,       5.0,       5.0,       0.0);
     ( 584222.0, 4234126.5,       5.1,       5.1,       0.0);
( 584247.0, 4234126.5,       4.7,       4.7,       0.0);
     ( 584272.0, 4234126.5,       4.8,       4.8,       0.0);
( 584297.0, 4234126.5,       4.7,       4.7,       0.0);
     ( 584322.0, 4234126.5,       4.8,       4.8,       0.0);
( 584347.0, 4234126.5,       4.8,       4.8,       0.0);
     ( 584097.0, 4234151.5,       5.3,       5.3,       0.0);
( 584122.0, 4234151.5,       5.4,       5.4,       0.0);
     ( 584147.0, 4234151.5,       5.4,       5.4,       0.0);
( 584172.0, 4234151.5,       5.4,       5.4,       0.0);
```

```
     ( 584197.0, 4234151.5,       5.1,       5.1,       0.0);
( 584222.0, 4234151.5,       5.2,       5.2,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

```
     ( 584247.0, 4234151.5,       4.7,       4.7,       0.0);
( 584272.0, 4234151.5,       4.8,       4.8,       0.0);
     ( 584297.0, 4234151.5,       4.7,       4.7,       0.0);
( 584322.0, 4234151.5,       4.7,       4.7,       0.0);
     ( 584347.0, 4234151.5,       4.7,       4.7,       0.0);
( 584097.0, 4234176.5,       5.4,       5.4,       0.0);
     ( 584122.0, 4234176.5,       5.5,       5.5,       0.0);
( 584147.0, 4234176.5,       5.5,       5.5,       0.0);
     ( 584172.0, 4234176.5,       5.5,       5.5,       0.0);
( 584197.0, 4234176.5,       5.2,       5.2,       0.0);
     ( 584222.0, 4234176.5,       5.0,       5.0,       0.0);
( 584247.0, 4234176.5,       4.8,       4.8,       0.0);
     ( 584272.0, 4234176.5,       4.7,       4.7,       0.0);
( 584297.0, 4234176.5,       4.7,       4.7,       0.0);
     ( 584322.0, 4234176.5,       4.6,       4.6,       0.0);
( 584347.0, 4234176.5,       4.6,       4.6,       0.0);
     ( 584058.5, 4233891.6,       4.0,       4.0,       0.0);
( 583967.4, 4233889.8,       4.1,       4.1,       0.0);
     ( 583965.5, 4233887.5,       4.1,       4.1,       0.0);
( 583966.3, 4233761.1,       3.7,       3.7,       0.0);
     ( 584059.4, 4233760.1,       3.7,       3.7,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: Z:\Shared\San Jose\Env\16230_12 Solano HOJ MND \Project Data\ACES\Met\Travis Fiel Met Version: 18081
Profile file: Z:\Shared\San Jose\Env\16230_12 Solano HOJ MND \Project Data\ACES\Met\Travis Fiel
Surface format: FREE
Profile format: FREE
Surface station no.: 23202 Upper air station no.: 23230
Name: UNKNOWN Name: OAKLAND/WSO_AP
Year: 2014 Year: 2014

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
14	01	01	1	01	-5.9	0.096	-9.000	-9.000	-999.	71.	13.5	0.01	2.00	1.00	1.76	241.	10.0	276.0	2.0
14	01	01	1	02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.01	2.00	1.00	0.00	0.	10.0	275.8	2.0
14	01	01	1	03	-10.5	0.128	-9.000	-9.000	-999.	110.	18.2	0.01	2.00	1.00	2.36	254.	10.0	274.8	2.0
14	01	01	1	04	-1.6	0.059	-9.000	-9.000	-999.	36.	11.6	0.02	2.00	1.00	0.76	323.	10.0	273.1	2.0
14	01	01	1	05	-3.2	0.071	-9.000	-9.000	-999.	46.	10.4	0.01	2.00	1.00	1.26	43.	10.0	272.6	2.0
14	01	01	1	06	-16.3	0.161	-9.000	-9.000	-999.	155.	28.6	0.01	2.00	1.00	2.86	32.	10.0	271.2	2.0
14	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.01	2.00	1.00	0.00	0.	10.0	271.4	2.0
14	01	01	1	08	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.01	2.00	1.00	0.00	0.	10.0	272.1	2.0
14	01	01	1	09	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.01	2.00	0.41	0.00	0.	10.0	277.2	2.0
14	01	01	1	10	54.3	-9.000	-9.000	-9.000	117.	-999.	-99999.0	0.01	2.00	0.29	0.00	0.	10.0	282.2	2.0
14	01	01	1	11	102.5	0.120	0.826	0.018	200.	100.	-1.5	0.02	2.00	0.24	1.26	4.	10.0	285.1	2.0

```
 14 01 01   1 12  130.1  0.192  0.968  0.014  254.  203.     -5.0
0.02   2.00   0.23    2.36   16.   10.0  287.8    2.0
 14 01 01   1 13  134.9  0.124  1.079  0.012  339.  106.     -1.3
0.02   2.00   0.23    1.26  353.   10.0  289.1    2.0
 14 01 01   1 14  116.9  0.185  1.152  0.012  476.  192.     -5.0
0.01   2.00   0.24    2.36   59.   10.0  289.8    2.0
 14 01 01   1 15   77.2 -9.000 -9.000 -9.000  524. -999. -99999.0
0.01   2.00   0.27    0.00    0.   10.0  290.1    2.0
 14 01 01   1 16   19.4  0.187  0.658  0.011  533.  194.    -30.7
0.01   2.00   0.35    2.86  254.   10.0  289.6    2.0
 14 01 01   1 17  -13.8  0.158 -9.000 -9.000 -999.  151.     27.6
0.01   2.00   0.60    2.86  251.   10.0  286.9    2.0
 14 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0
0.01   2.00   1.00    0.00    0.   10.0  283.2    2.0
 14 01 01   1 19   -1.5  0.057 -9.000 -9.000 -999.   33.     11.3
0.01   2.00   1.00    0.76  164.   10.0  279.5    2.0
 14 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0
0.01   2.00   1.00    0.00    0.   10.0  278.8    2.0
 14 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0
0.01   2.00   1.00    0.00    0.   10.0  277.6    2.0
 14 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0
0.01   2.00   1.00    0.00    0.   10.0  277.0    2.0
 14 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0
0.01   2.00   1.00    0.00    0.   10.0  276.9    2.0
 14 01 01   1 24  -16.2  0.161 -9.000 -9.000 -999.  156.     28.6
0.01   2.00   1.00    2.86   60.   10.0  275.4    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW
sigmaV
 14 01 01 01   10.0 1  241.    1.76   276.1
99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583484.32	4233415.72	0.00067	583534.32	4233415.72	0.00077
583584.32	4233415.72	0.00089	583634.32	4233415.72	0.00102
583684.32	4233415.72	0.00118	583734.32	4233415.72	0.00135
583784.32	4233415.72	0.00151	583834.32	4233415.72	0.00164
583884.32	4233415.72	0.00174	583934.32	4233415.72	0.00179
583984.32	4233415.72	0.00175	584034.32	4233415.72	0.00155
584084.32	4233415.72	0.00127	584134.32	4233415.72	0.00098
584184.32	4233415.72	0.00076	584234.32	4233415.72	0.00064
584284.32	4233415.72	0.00057	584334.32	4233415.72	0.00052
584384.32	4233415.72	0.00048	584434.32	4233415.72	0.00045
584484.32	4233415.72	0.00042	583484.32	4233465.72	0.00071
583534.32	4233465.72	0.00083	583584.32	4233465.72	0.00096

```
          583634.32    4233465.72         0.00112
583684.32    4233465.72         0.00132
          583734.32    4233465.72         0.00155
583784.32    4233465.72         0.00180
          583834.32    4233465.72         0.00202
583884.32    4233465.72         0.00220
          583934.32    4233465.72         0.00229
583984.32    4233465.72         0.00223
          584034.32    4233465.72         0.00196
584084.32    4233465.72         0.00154
          584134.32    4233465.72         0.00115
584184.32    4233465.72         0.00089
          584234.32    4233465.72         0.00075
584284.32    4233465.72         0.00067
          584334.32    4233465.72         0.00062
584384.32    4233465.72         0.00057
          584434.32    4233465.72         0.00052
584484.32    4233465.72         0.00048
          583484.32    4233515.72         0.00075
583534.32    4233515.72         0.00088
          583584.32    4233515.72         0.00104
583634.32    4233515.72         0.00123
          583684.32    4233515.72         0.00148
583734.32    4233515.72         0.00179
          583784.32    4233515.72         0.00215
583834.32    4233515.72         0.00252
          583884.32    4233515.72         0.00283
583934.32    4233515.72         0.00301
          583984.32    4233515.72         0.00296
584034.32    4233515.72         0.00254
          584084.32    4233515.72         0.00191
584134.32    4233515.72         0.00138
          584184.32    4233515.72         0.00107
584234.32    4233515.72         0.00090
          584284.32    4233515.72         0.00081
584334.32    4233515.72         0.00073
          584384.32    4233515.72         0.00066
584434.32    4233515.72         0.00059
          584484.32    4233515.72         0.00053
583484.32    4233565.72         0.00077
          583534.32    4233565.72         0.00092
583584.32    4233565.72         0.00111
          583634.32    4233565.72         0.00135
583684.32    4233565.72         0.00165
          583734.32    4233565.72         0.00205
583784.32    4233565.72         0.00256
          583834.32    4233565.72         0.00317
583884.32    4233565.72         0.00376
          583934.32    4233565.72         0.00418
583984.32    4233565.72         0.00415
          584034.32    4233565.72         0.00346
584084.32    4233565.72         0.00244
```

```
         584134.32    4233565.72        0.00169
584184.32    4233565.72        0.00131
         584234.32    4233565.72        0.00113
584284.32    4233565.72        0.00099
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584334.32	4233565.72	0.00087	584384.32	4233565.72	0.00076
584434.32	4233565.72	0.00066	584484.32	4233565.72	0.00058
583484.32	4233615.72	0.00079	583534.32	4233615.72	0.00095
583584.32	4233615.72	0.00116	583634.32	4233615.72	0.00144
583684.32	4233615.72	0.00179	583734.32	4233615.72	0.00230
583784.32	4233615.72	0.00301	583834.32	4233615.72	0.00398
583884.32	4233615.72	0.00514	583934.32	4233615.72	0.00614
583984.32	4233615.72	0.00629	584034.32	4233615.72	0.00503
584084.32	4233615.72	0.00329	584134.32	4233615.72	0.00218
584184.32	4233615.72	0.00169	584234.32	4233615.72	0.00142
584284.32	4233615.72	0.00120	584334.32	4233615.72	0.00102
584384.32	4233615.72	0.00086	584434.32	4233615.72	0.00073

584484.32 4233615.72 0.00063
583484.32 4233665.72 0.00080
583534.32 4233665.72 0.00096
583584.32 4233665.72 0.00118
583634.32 4233665.72 0.00149
583684.32 4233665.72 0.00190
583734.32 4233665.72 0.00251
583784.32 4233665.72 0.00344
583834.32 4233665.72 0.00489
583884.32 4233665.72 0.00709
583934.32 4233665.72 0.00967
583984.32 4233665.72 0.01068
584034.32 4233665.72 0.00818
584084.32 4233665.72 0.00468
584134.32 4233665.72 0.00300
584184.32 4233665.72 0.00228
584234.32 4233665.72 0.00180
584284.32 4233665.72 0.00145
584334.32 4233665.72 0.00118
584384.32 4233665.72 0.00097
584434.32 4233665.72 0.00082
584484.32 4233665.72 0.00070
583484.32 4233715.72 0.00080
583534.32 4233715.72 0.00096
583584.32 4233715.72 0.00119
583634.32 4233715.72 0.00151
583684.32 4233715.72 0.00194
583734.32 4233715.72 0.00263
583784.32 4233715.72 0.00373
583834.32 4233715.72 0.00568
583884.32 4233715.72 0.00943
583934.32 4233715.72 0.01624
583984.32 4233715.72 0.02196
584034.32 4233715.72 0.01596
584084.32 4233715.72 0.00732
584134.32 4233715.72 0.00447
584184.32 4233715.72 0.00313
584234.32 4233715.72 0.00235
584284.32 4233715.72 0.00180
584334.32 4233715.72 0.00143
584384.32 4233715.72 0.00117
584434.32 4233715.72 0.00097
584484.32 4233715.72 0.00082
583484.32 4233765.72 0.00077
583534.32 4233765.72 0.00094
583584.32 4233765.72 0.00116
583634.32 4233765.72 0.00147
583684.32 4233765.72 0.00191
583734.32 4233765.72 0.00260
583784.32 4233765.72 0.00376
583834.32 4233765.72 0.00596
583884.32 4233765.72 0.01090

```
         583934.32    4233765.72        0.02359
584084.32    4233765.72        0.01601
         584134.32    4233765.72        0.00850
584184.32    4233765.72        0.00515
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233765.72	0.00354	584284.32	4233765.72	0.00258
584334.32	4233765.72	0.00197	584384.32	4233765.72	0.00156
584434.32	4233765.72	0.00127	584484.32	4233765.72	0.00106
583484.32	4233815.72	0.00074	583534.32	4233815.72	0.00089
583584.32	4233815.72	0.00110	583634.32	4233815.72	0.00140
583684.32	4233815.72	0.00179	583734.32	4233815.72	0.00243
583784.32	4233815.72	0.00349	583834.32	4233815.72	0.00553
583884.32	4233815.72	0.01032	583934.32	4233815.72	0.02428
584084.32	4233815.72	0.06011	584134.32	4233815.72	0.02450
584184.32	4233815.72	0.01135	584234.32	4233815.72	0.00659
584284.32	4233815.72	0.00431	584334.32	4233815.72	0.00307
584384.32	4233815.72	0.00231	584434.32	4233815.72	0.00180

```
          584484.32    4233815.72         0.00146
583484.32    4233865.72         0.00069
          583534.32    4233865.72         0.00083
583584.32    4233865.72         0.00103
          583634.32    4233865.72         0.00130
583684.32    4233865.72         0.00165
          583734.32    4233865.72         0.00220
583784.32    4233865.72         0.00308
          583834.32    4233865.72         0.00470
583884.32    4233865.72         0.00826
          583934.32    4233865.72         0.01778
584084.32    4233865.72         0.08007
          584134.32    4233865.72         0.04183
584184.32    4233865.72         0.02124
          584234.32    4233865.72         0.01189
584284.32    4233865.72         0.00734
          584334.32    4233865.72         0.00491
584384.32    4233865.72         0.00350
          584434.32    4233865.72         0.00262
584484.32    4233865.72         0.00204
          583484.32    4233915.72         0.00065
583534.32    4233915.72         0.00078
          583584.32    4233915.72         0.00095
583634.32    4233915.72         0.00121
          583684.32    4233915.72         0.00153
583734.32    4233915.72         0.00199
          583784.32    4233915.72         0.00270
583834.32    4233915.72         0.00391
          583884.32    4233915.72         0.00618
583934.32    4233915.72         0.01065
          583984.32    4233915.72         0.01902
584034.32    4233915.72         0.04783
          584084.32    4233915.72         0.06361
584134.32    4233915.72         0.04408
          584184.32    4233915.72         0.02698
584234.32    4233915.72         0.01665
          584284.32    4233915.72         0.01065
584334.32    4233915.72         0.00714
          584384.32    4233915.72         0.00501
584434.32    4233915.72         0.00366
          584484.32    4233915.72         0.00278
583484.32    4233965.72         0.00062
          583534.32    4233965.72         0.00073
583584.32    4233965.72         0.00088
          583634.32    4233965.72         0.00107
583684.32    4233965.72         0.00135
          583734.32    4233965.72         0.00174
583784.32    4233965.72         0.00231
          583834.32    4233965.72         0.00318
583884.32    4233965.72         0.00450
          583934.32    4233965.72         0.00621
583984.32    4233965.72         0.00869
```

```
         584034.32    4233965.72        0.01512
584084.32    4233965.72        0.02489
         584134.32    4233965.72        0.02817
584184.32    4233965.72        0.02362
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233965.72	0.01747	584284.32	4233965.72	0.01244
584334.32	4233965.72	0.00885	584384.32	4233965.72	0.00640
584434.32	4233965.72	0.00473	584484.32	4233965.72	0.00359
583484.32	4234015.72	0.00059	583534.32	4234015.72	0.00069
583584.32	4234015.72	0.00081	583634.32	4234015.72	0.00098
583684.32	4234015.72	0.00121	583734.32	4234015.72	0.00152
583784.32	4234015.72	0.00195	583834.32	4234015.72	0.00252
583884.32	4234015.72	0.00318	583934.32	4234015.72	0.00386
583984.32	4234015.72	0.00485	584034.32	4234015.72	0.00704
584084.32	4234015.72	0.01078	584134.32	4234015.72	0.01449
584184.32	4234015.72	0.01572	584234.32	4234015.72	0.01432
584284.32	4234015.72	0.01180	584334.32	4234015.72	0.00926

```
         584384.32    4234015.72        0.00714
584434.32    4234015.72        0.00550
         584484.32    4234015.72        0.00427
583484.32    4234065.72        0.00056
         583534.32    4234065.72        0.00064
583584.32    4234065.72        0.00075
         583634.32    4234065.72        0.00090
583684.32    4234065.72        0.00108
         583734.32    4234065.72        0.00132
583784.32    4234065.72        0.00161
         583834.32    4234065.72        0.00195
583884.32    4234065.72        0.00227
         583934.32    4234065.72        0.00259
583984.32    4234065.72        0.00314
         584034.32    4234065.72        0.00416
584084.32    4234065.72        0.00578
         584134.32    4234065.72        0.00782
584184.32    4234065.72        0.00950
         584234.32    4234065.72        0.01010
584284.32    4234065.72        0.00955
         584334.32    4234065.72        0.00838
584384.32    4234065.72        0.00701
         584434.32    4234065.72        0.00574
584484.32    4234065.72        0.00465
         583484.32    4234115.72        0.00052
583534.32    4234115.72        0.00060
         583584.32    4234115.72        0.00070
583634.32    4234115.72        0.00082
         583684.32    4234115.72        0.00096
583734.32    4234115.72        0.00113
         583784.32    4234115.72        0.00132
583834.32    4234115.72        0.00151
         583884.32    4234115.72        0.00168
583934.32    4234115.72        0.00188
         583984.32    4234115.72        0.00221
584034.32    4234115.72        0.00279
         584084.32    4234115.72        0.00363
584134.32    4234115.72        0.00471
         584184.32    4234115.72        0.00587
584234.32    4234115.72        0.00675
         584284.32    4234115.72        0.00707
584334.32    4234115.72        0.00683
         584384.32    4234115.72        0.00622
584434.32    4234115.72        0.00544
         584484.32    4234115.72        0.00464
583484.32    4234165.72        0.00049
         583534.32    4234165.72        0.00056
583584.32    4234165.72        0.00064
         583634.32    4234165.72        0.00074
583684.32    4234165.72        0.00084
         583734.32    4234165.72        0.00096
583784.32    4234165.72        0.00108
```

```
         583834.32    4234165.72        0.00119
583884.32    4234165.72        0.00130
         583934.32    4234165.72        0.00143
583984.32    4234165.72        0.00166
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584034.32	4234165.72	0.00201	584084.32	4234165.72	0.00251
584134.32	4234165.72	0.00314	584184.32	4234165.72	0.00386
584234.32	4234165.72	0.00457	584284.32	4234165.72	0.00506
584334.32	4234165.72	0.00525	584384.32	4234165.72	0.00513
584434.32	4234165.72	0.00478	584484.32	4234165.72	0.00431
583484.32	4234215.72	0.00046	583534.32	4234215.72	0.00052
583584.32	4234215.72	0.00058	583634.32	4234215.72	0.00066
583684.32	4234215.72	0.00073	583734.32	4234215.72	0.00081
583784.32	4234215.72	0.00089	583834.32	4234215.72	0.00096
583884.32	4234215.72	0.00104	583934.32	4234215.72	0.00113
583984.32	4234215.72	0.00129	584034.32	4234215.72	0.00153
584084.32	4234215.72	0.00185	584134.32	4234215.72	0.00224

584184.32 4234215.72 0.00271
584234.32 4234215.72 0.00320
584284.32 4234215.72 0.00364
584334.32 4234215.72 0.00394
584384.32 4234215.72 0.00406
584434.32 4234215.72 0.00400
584484.32 4234215.72 0.00379
583484.32 4234265.72 0.00043
583534.32 4234265.72 0.00047
583584.32 4234265.72 0.00053
583634.32 4234265.72 0.00058
583684.32 4234265.72 0.00064
583734.32 4234265.72 0.00069
583784.32 4234265.72 0.00074
583834.32 4234265.72 0.00079
583884.32 4234265.72 0.00085
583934.32 4234265.72 0.00093
583984.32 4234265.72 0.00104
584034.32 4234265.72 0.00121
584084.32 4234265.72 0.00143
584134.32 4234265.72 0.00169
584184.32 4234265.72 0.00200
584234.32 4234265.72 0.00234
584284.32 4234265.72 0.00268
584334.32 4234265.72 0.00297
584384.32 4234265.72 0.00317
584434.32 4234265.72 0.00325
584484.32 4234265.72 0.00321
583484.32 4234315.72 0.00040
583534.32 4234315.72 0.00043
583584.32 4234315.72 0.00047
583634.32 4234315.72 0.00051
583684.32 4234315.72 0.00055
583734.32 4234315.72 0.00059
583784.32 4234315.72 0.00063
583834.32 4234315.72 0.00067
583884.32 4234315.72 0.00071
583934.32 4234315.72 0.00077
583984.32 4234315.72 0.00086
584034.32 4234315.72 0.00098
584084.32 4234315.72 0.00114
584134.32 4234315.72 0.00132
584184.32 4234315.72 0.00154
584234.32 4234315.72 0.00178
584284.32 4234315.72 0.00202
584334.32 4234315.72 0.00226
584384.32 4234315.72 0.00247
584434.32 4234315.72 0.00260
584484.32 4234315.72 0.00266
583484.32 4234365.72 0.00037
583534.32 4234365.72 0.00039
583584.32 4234365.72 0.00042

```
          583634.32    4234365.72        0.00045
583684.32    4234365.72        0.00048
          583734.32    4234365.72        0.00051
583784.32    4234365.72        0.00054
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583834.32	4234365.72	0.00057	583884.32	4234365.72	0.00060
583934.32	4234365.72	0.00065	583984.32	4234365.72	0.00072
584034.32	4234365.72	0.00081	584084.32	4234365.72	0.00093
584134.32	4234365.72	0.00107	584184.32	4234365.72	0.00122
584234.32	4234365.72	0.00140	584284.32	4234365.72	0.00158
584334.32	4234365.72	0.00177	584384.32	4234365.72	0.00194
584434.32	4234365.72	0.00208	584484.32	4234365.72	0.00218
583484.32	4234415.72	0.00034	583534.32	4234415.72	0.00036
583584.32	4234415.72	0.00038	583634.32	4234415.72	0.00040
583684.32	4234415.72	0.00042	583734.32	4234415.72	0.00045
583784.32	4234415.72	0.00047	583834.32	4234415.72	0.00049
583884.32	4234415.72	0.00052	583934.32	4234415.72	0.00056

```
         583984.32    4234415.72        0.00062
584034.32    4234415.72        0.00069
         584084.32    4234415.72        0.00077
584134.32    4234415.72        0.00088
         584184.32    4234415.72        0.00100
584234.32    4234415.72        0.00113
         584284.32    4234415.72        0.00127
584334.32    4234415.72        0.00141
         584384.32    4234415.72        0.00155
584434.32    4234415.72        0.00168
         584484.32    4234415.72        0.00178
584096.95    4233926.54        0.05217
         584121.95    4233926.54        0.04571
584146.95    4233926.54        0.03756
         584171.95    4233926.54        0.03020
584196.95    4233926.54        0.02411
         584221.95    4233926.54        0.01925
584246.95    4233926.54        0.01542
         584271.95    4233926.54        0.01244
584296.95    4233926.54        0.01013
         584321.95    4233926.54        0.00833
584346.95    4233926.54        0.00691
         584096.95    4233951.54        0.03429
584121.95    4233951.54        0.03446
         584146.95    4233951.54        0.03162
584171.95    4233951.54        0.02752
         584196.95    4233951.54        0.02330
584221.95    4233951.54        0.01944
         584246.95    4233951.54        0.01612
584271.95    4233951.54        0.01336
         584296.95    4233951.54        0.01109
584321.95    4233951.54        0.00925
         584346.95    4233951.54        0.00776
584096.95    4233976.54        0.02205
         584121.95    4233976.54        0.02413
584146.95    4233976.54        0.02438
         584171.95    4233976.54        0.02304
584196.95    4233976.54        0.02082
         584221.95    4233976.54        0.01829
584246.95    4233976.54        0.01581
         584271.95    4233976.54        0.01353
584296.95    4233976.54        0.01153
         584321.95    4233976.54        0.00981
584346.95    4233976.54        0.00836
         584096.95    4234001.54        0.01463
584121.95    4234001.54        0.01677
         584146.95    4234001.54        0.01802
584171.95    4234001.54        0.01820
         584196.95    4234001.54        0.01750
584221.95    4234001.54        0.01622
         584246.95    4234001.54        0.01465
584271.95    4234001.54        0.01300
```

```
         584296.95    4234001.54        0.01141
584321.95    4234001.54        0.00996
         584346.95    4234001.54        0.00866
584096.95    4234026.54        0.01014
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584121.95	4234026.54	0.01182	584146.95	4234026.54	0.01320
584171.95	4234026.54	0.01398	584196.95	4234026.54	0.01415
584221.95	4234026.54	0.01375	584246.95	4234026.54	0.01296
584271.95	4234026.54	0.01194	584296.95	4234026.54	0.01083
584321.95	4234026.54	0.00970	584346.95	4234026.54	0.00863
584096.95	4234051.54	0.00737	584121.95	4234051.54	0.00861
584146.95	4234051.54	0.00976	584171.95	4234051.54	0.01066
584196.95	4234051.54	0.01120	584221.95	4234051.54	0.01132
584246.95	4234051.54	0.01109	584271.95	4234051.54	0.01059
584296.95	4234051.54	0.00991	584321.95	4234051.54	0.00913
584346.95	4234051.54	0.00832	584096.95	4234076.54	0.00560
584121.95	4234076.54	0.00648	584146.95	4234076.54	0.00739

```
         584171.95    4234076.54        0.00819
584196.95    4234076.54        0.00882
         584221.95    4234076.54        0.00918
584246.95    4234076.54        0.00929
         584271.95    4234076.54        0.00914
584296.95    4234076.54        0.00881
         584321.95    4234076.54        0.00834
584346.95    4234076.54        0.00778
         584096.95    4234101.54        0.00439
584121.95    4234101.54        0.00504
         584146.95    4234101.54        0.00573
584171.95    4234101.54        0.00639
         584196.95    4234101.54        0.00698
584221.95    4234101.54        0.00741
         584246.95    4234101.54        0.00769
584271.95    4234101.54        0.00777
         584296.95    4234101.54        0.00768
584321.95    4234101.54        0.00745
         584346.95    4234101.54        0.00711
584096.95    4234126.54        0.00355
         584121.95    4234126.54        0.00403
584146.95    4234126.54        0.00454
         584171.95    4234126.54        0.00507
584196.95    4234126.54        0.00558
         584221.95    4234126.54        0.00601
584246.95    4234126.54        0.00634
         584271.95    4234126.54        0.00653
584296.95    4234126.54        0.00660
         584321.95    4234126.54        0.00654
584346.95    4234126.54        0.00638
         584096.95    4234151.54        0.00293
584121.95    4234151.54        0.00330
         584146.95    4234151.54        0.00369
584171.95    4234151.54        0.00411
         584196.95    4234151.54        0.00453
584221.95    4234151.54        0.00491
         584246.95    4234151.54        0.00524
584271.95    4234151.54        0.00548
         584296.95    4234151.54        0.00563
584321.95    4234151.54        0.00569
         584346.95    4234151.54        0.00565
584096.95    4234176.54        0.00247
         584121.95    4234176.54        0.00275
584146.95    4234176.54        0.00306
         584171.95    4234176.54        0.00339
584196.95    4234176.54        0.00373
         584221.95    4234176.54        0.00406
584246.95    4234176.54        0.00436
         584271.95    4234176.54        0.00461
584296.95    4234176.54        0.00479
         584321.95    4234176.54        0.00491
584346.95    4234176.54        0.00495
```

```
          584058.54    4233891.59        0.07855
583967.38    4233889.78        0.01937
          583965.47    4233887.50        0.01944
583966.32    4233761.14        0.03325
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC
584059.40	4233760.15	0.01893

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583484.32	4233415.72	0.00000	583534.32	4233415.72	0.00001
583584.32	4233415.72	0.00001	583634.32	4233415.72	0.00001
583684.32	4233415.72	0.00001	583734.32	4233415.72	0.00000
583784.32	4233415.72	0.00000	583834.32	4233415.72	0.00000
583884.32	4233415.72	0.00000	583934.32	4233415.72	0.00000
583984.32	4233415.72	0.00000	584034.32	4233415.72	0.00000
584084.32	4233415.72	0.00000	584134.32	4233415.72	0.00000
584184.32	4233415.72	0.00000	584234.32	4233415.72	0.00000
584284.32	4233415.72	0.00000	584334.32	4233415.72	0.00000
584384.32	4233415.72	0.00000	584434.32	4233415.72	0.00000
584484.32	4233415.72	0.00000	583484.32	4233465.72	0.00001
583534.32	4233465.72	0.00001	583584.32	4233465.72	0.00001
583634.32	4233465.72	0.00001			

583684.32 4233465.72 0.00001
583734.32 4233465.72 0.00001
583784.32 4233465.72 0.00000
583834.32 4233465.72 0.00000
583884.32 4233465.72 0.00000
583934.32 4233465.72 0.00000
583984.32 4233465.72 0.00000
584034.32 4233465.72 0.00000
584084.32 4233465.72 0.00000
584134.32 4233465.72 0.00000
584184.32 4233465.72 0.00000
584234.32 4233465.72 0.00000
584284.32 4233465.72 0.00000
584334.32 4233465.72 0.00000
584384.32 4233465.72 0.00000
584434.32 4233465.72 0.00000
584484.32 4233465.72 0.00000
583484.32 4233515.72 0.00001
583534.32 4233515.72 0.00001
583584.32 4233515.72 0.00002
583634.32 4233515.72 0.00001
583684.32 4233515.72 0.00002
583734.32 4233515.72 0.00001
583784.32 4233515.72 0.00001
583834.32 4233515.72 0.00001
583884.32 4233515.72 0.00000
583934.32 4233515.72 0.00000
583984.32 4233515.72 0.00000
584034.32 4233515.72 0.00000
584084.32 4233515.72 0.00000
584134.32 4233515.72 0.00000
584184.32 4233515.72 0.00000
584234.32 4233515.72 0.00000
584284.32 4233515.72 0.00000
584334.32 4233515.72 0.00000
584384.32 4233515.72 0.00000
584434.32 4233515.72 0.00000
584484.32 4233515.72 0.00000
583484.32 4233565.72 0.00001
583534.32 4233565.72 0.00001
583584.32 4233565.72 0.00002
583634.32 4233565.72 0.00003
583684.32 4233565.72 0.00003
583734.32 4233565.72 0.00003
583784.32 4233565.72 0.00001
583834.32 4233565.72 0.00001
583884.32 4233565.72 0.00001
583934.32 4233565.72 0.00000
583984.32 4233565.72 0.00000
584034.32 4233565.72 0.00000
584084.32 4233565.72 0.00000
584134.32 4233565.72 0.00000

```
584184.32    4233565.72        0.00000
         584234.32    4233565.72        0.00000
584284.32    4233565.72        0.00000
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584334.32	4233565.72	0.00000	584384.32	4233565.72	0.00000
584434.32	4233565.72	0.00000	584484.32	4233565.72	0.00000
583484.32	4233615.72	0.00001	583534.32	4233615.72	0.00002
583584.32	4233615.72	0.00003	583634.32	4233615.72	0.00004
583684.32	4233615.72	0.00004	583734.32	4233615.72	0.00004
583784.32	4233615.72	0.00003	583834.32	4233615.72	0.00001
583884.32	4233615.72	0.00001	583934.32	4233615.72	0.00001
583984.32	4233615.72	0.00001	584034.32	4233615.72	0.00000
584084.32	4233615.72	0.00000	584134.32	4233615.72	0.00000
584184.32	4233615.72	0.00000	584234.32	4233615.72	0.00000
584284.32	4233615.72	0.00000	584334.32	4233615.72	0.00000
584384.32	4233615.72	0.00000	584434.32	4233615.72	0.00000
584484.32	4233615.72	0.00000			

583484.32 4233665.72 0.00001
583534.32 4233665.72 0.00002
583584.32 4233665.72 0.00003
583634.32 4233665.72 0.00005
583684.32 4233665.72 0.00004
583734.32 4233665.72 0.00004
583784.32 4233665.72 0.00003
583834.32 4233665.72 0.00002
583884.32 4233665.72 0.00001
583934.32 4233665.72 0.00001
583984.32 4233665.72 0.00001
584034.32 4233665.72 0.00001
584084.32 4233665.72 0.00000
584134.32 4233665.72 0.00000
584184.32 4233665.72 0.00000
584234.32 4233665.72 0.00000
584284.32 4233665.72 0.00000
584334.32 4233665.72 0.00000
584384.32 4233665.72 0.00000
584434.32 4233665.72 0.00000
584484.32 4233665.72 0.00000
583484.32 4233715.72 0.00001
583534.32 4233715.72 0.00002
583584.32 4233715.72 0.00003
583634.32 4233715.72 0.00005
583684.32 4233715.72 0.00004
583734.32 4233715.72 0.00005
583784.32 4233715.72 0.00004
583834.32 4233715.72 0.00002
583884.32 4233715.72 0.00002
583934.32 4233715.72 0.00001
583984.32 4233715.72 0.00001
584034.32 4233715.72 0.00001
584084.32 4233715.72 0.00001
584134.32 4233715.72 0.00000
584184.32 4233715.72 0.00000
584234.32 4233715.72 0.00000
584284.32 4233715.72 0.00000
584334.32 4233715.72 0.00000
584384.32 4233715.72 0.00000
584434.32 4233715.72 0.00000
584484.32 4233715.72 0.00000
583484.32 4233765.72 0.00001
583534.32 4233765.72 0.00002
583584.32 4233765.72 0.00003
583634.32 4233765.72 0.00005
583684.32 4233765.72 0.00005
583734.32 4233765.72 0.00005
583784.32 4233765.72 0.00004
583834.32 4233765.72 0.00003
583884.32 4233765.72 0.00002
583934.32 4233765.72 0.00002

```
584084.32    4233765.72        0.00001
         584134.32    4233765.72        0.00001
584184.32    4233765.72        0.00000
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233765.72	0.00000	584284.32	4233765.72	0.00000
584334.32	4233765.72	0.00000	584384.32	4233765.72	0.00000
584434.32	4233765.72	0.00000	584484.32	4233765.72	0.00000
583484.32	4233815.72	0.00001	583534.32	4233815.72	0.00002
583584.32	4233815.72	0.00003	583634.32	4233815.72	0.00006
583684.32	4233815.72	0.00005	583734.32	4233815.72	0.00006
583784.32	4233815.72	0.00005	583834.32	4233815.72	0.00004
583884.32	4233815.72	0.00003	583934.32	4233815.72	0.00003
584084.32	4233815.72	0.00001	584134.32	4233815.72	0.00001
584184.32	4233815.72	0.00001	584234.32	4233815.72	0.00000
584284.32	4233815.72	0.00000	584334.32	4233815.72	0.00000
584384.32	4233815.72	0.00000	584434.32	4233815.72	0.00000
584484.32	4233815.72	0.00000			

583484.32 4233865.72 0.00001
583534.32 4233865.72 0.00002
583584.32 4233865.72 0.00003
583634.32 4233865.72 0.00007
583684.32 4233865.72 0.00006
583734.32 4233865.72 0.00007
583784.32 4233865.72 0.00007
583834.32 4233865.72 0.00006
583884.32 4233865.72 0.00005
583934.32 4233865.72 0.00005
584084.32 4233865.72 0.00002
584134.32 4233865.72 0.00001
584184.32 4233865.72 0.00001
584234.32 4233865.72 0.00001
584284.32 4233865.72 0.00000
584334.32 4233865.72 0.00000
584384.32 4233865.72 0.00000
584434.32 4233865.72 0.00000
584484.32 4233865.72 0.00000
583484.32 4233915.72 0.00001
583534.32 4233915.72 0.00001
583584.32 4233915.72 0.00002
583634.32 4233915.72 0.00007
583684.32 4233915.72 0.00009
583734.32 4233915.72 0.00010
583784.32 4233915.72 0.00011
583834.32 4233915.72 0.00010
583884.32 4233915.72 0.00009
583934.32 4233915.72 0.00009
583984.32 4233915.72 0.00009
584034.32 4233915.72 0.00008
584084.32 4233915.72 0.00007
584134.32 4233915.72 0.00002
584184.32 4233915.72 0.00001
584234.32 4233915.72 0.00001
584284.32 4233915.72 0.00001
584334.32 4233915.72 0.00000
584384.32 4233915.72 0.00000
584434.32 4233915.72 0.00000
584484.32 4233915.72 0.00000
583484.32 4233965.72 0.00001
583534.32 4233965.72 0.00001
583584.32 4233965.72 0.00001
583634.32 4233965.72 0.00002
583684.32 4233965.72 0.00004
583734.32 4233965.72 0.00005
583784.32 4233965.72 0.00006
583834.32 4233965.72 0.00006
583884.32 4233965.72 0.00006
583934.32 4233965.72 0.00006
583984.32 4233965.72 0.00006
584034.32 4233965.72 0.00006

```
584084.32    4233965.72        0.00005
         584134.32    4233965.72        0.00004
584184.32    4233965.72        0.00002
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233965.72	0.00001	584284.32	4233965.72	0.00001
584334.32	4233965.72	0.00001	584384.32	4233965.72	0.00001
584434.32	4233965.72	0.00000	584484.32	4233965.72	0.00000
583484.32	4234015.72	0.00000	583534.32	4234015.72	0.00001
583584.32	4234015.72	0.00001	583634.32	4234015.72	0.00001
583684.32	4234015.72	0.00002	583734.32	4234015.72	0.00002
583784.32	4234015.72	0.00003	583834.32	4234015.72	0.00003
583884.32	4234015.72	0.00004	583934.32	4234015.72	0.00004
583984.32	4234015.72	0.00004	584034.32	4234015.72	0.00003
584084.32	4234015.72	0.00003	584134.32	4234015.72	0.00003
584184.32	4234015.72	0.00002	584234.32	4234015.72	0.00002
584284.32	4234015.72	0.00001	584334.32	4234015.72	0.00001
584384.32	4234015.72	0.00001			

```
584434.32    4234015.72        0.00001
         584484.32    4234015.72        0.00000
583484.32    4234065.72        0.00000
         583534.32    4234065.72        0.00000
583584.32    4234065.72        0.00001
         583634.32    4234065.72        0.00001
583684.32    4234065.72        0.00001
         583734.32    4234065.72        0.00001
583784.32    4234065.72        0.00002
         583834.32    4234065.72        0.00002
583884.32    4234065.72        0.00002
         583934.32    4234065.72        0.00002
583984.32    4234065.72        0.00002
         584034.32    4234065.72        0.00002
584084.32    4234065.72        0.00002
         584134.32    4234065.72        0.00002
584184.32    4234065.72        0.00002
         584234.32    4234065.72        0.00002
584284.32    4234065.72        0.00001
         584334.32    4234065.72        0.00001
584384.32    4234065.72        0.00001
         584434.32    4234065.72        0.00001
584484.32    4234065.72        0.00001
         583484.32    4234115.72        0.00000
583534.32    4234115.72        0.00000
         583584.32    4234115.72        0.00000
583634.32    4234115.72        0.00000
         583684.32    4234115.72        0.00001
583734.32    4234115.72        0.00001
         583784.32    4234115.72        0.00001
583834.32    4234115.72        0.00001
         583884.32    4234115.72        0.00001
583934.32    4234115.72        0.00002
         583984.32    4234115.72        0.00002
584034.32    4234115.72        0.00002
         584084.32    4234115.72        0.00002
584134.32    4234115.72        0.00002
         584184.32    4234115.72        0.00002
584234.32    4234115.72        0.00001
         584284.32    4234115.72        0.00001
584334.32    4234115.72        0.00001
         584384.32    4234115.72        0.00001
584434.32    4234115.72        0.00001
         584484.32    4234115.72        0.00001
583484.32    4234165.72        0.00000
         583534.32    4234165.72        0.00000
583584.32    4234165.72        0.00000
         583634.32    4234165.72        0.00000
583684.32    4234165.72        0.00000
         583734.32    4234165.72        0.00001
583784.32    4234165.72        0.00001
         583834.32    4234165.72        0.00001
```

```
583884.32    4234165.72        0.00001
         583934.32    4234165.72        0.00001
583984.32    4234165.72        0.00001
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584034.32	4234165.72	0.00001	584084.32	4234165.72	0.00001
584134.32	4234165.72	0.00001	584184.32	4234165.72	0.00001
584234.32	4234165.72	0.00001	584284.32	4234165.72	0.00001
584334.32	4234165.72	0.00001	584384.32	4234165.72	0.00001
584434.32	4234165.72	0.00001	584484.32	4234165.72	0.00001
583484.32	4234215.72	0.00000	583534.32	4234215.72	0.00000
583584.32	4234215.72	0.00000	583634.32	4234215.72	0.00000
583684.32	4234215.72	0.00000	583734.32	4234215.72	0.00000
583784.32	4234215.72	0.00000	583834.32	4234215.72	0.00001
583884.32	4234215.72	0.00001	583934.32	4234215.72	0.00001
583984.32	4234215.72	0.00001	584034.32	4234215.72	0.00001
584084.32	4234215.72	0.00001	584134.32	4234215.72	0.00001
584184.32	4234215.72	0.00001			

584234.32 4234215.72 0.00001
584284.32 4234215.72 0.00001
584334.32 4234215.72 0.00001
584384.32 4234215.72 0.00001
584434.32 4234215.72 0.00001
584484.32 4234215.72 0.00001
583484.32 4234265.72 0.00000
583534.32 4234265.72 0.00000
583584.32 4234265.72 0.00000
583634.32 4234265.72 0.00000
583684.32 4234265.72 0.00000
583734.32 4234265.72 0.00000
583784.32 4234265.72 0.00000
583834.32 4234265.72 0.00000
583884.32 4234265.72 0.00001
583934.32 4234265.72 0.00001
583984.32 4234265.72 0.00001
584034.32 4234265.72 0.00001
584084.32 4234265.72 0.00001
584134.32 4234265.72 0.00001
584184.32 4234265.72 0.00001
584234.32 4234265.72 0.00001
584284.32 4234265.72 0.00001
584334.32 4234265.72 0.00001
584384.32 4234265.72 0.00001
584434.32 4234265.72 0.00001
584484.32 4234265.72 0.00001
583484.32 4234315.72 0.00000
583534.32 4234315.72 0.00000
583584.32 4234315.72 0.00000
583634.32 4234315.72 0.00000
583684.32 4234315.72 0.00000
583734.32 4234315.72 0.00000
583784.32 4234315.72 0.00000
583834.32 4234315.72 0.00000
583884.32 4234315.72 0.00000
583934.32 4234315.72 0.00000
583984.32 4234315.72 0.00000
584034.32 4234315.72 0.00001
584084.32 4234315.72 0.00001
584134.32 4234315.72 0.00001
584184.32 4234315.72 0.00001
584234.32 4234315.72 0.00001
584284.32 4234315.72 0.00001
584334.32 4234315.72 0.00001
584384.32 4234315.72 0.00001
584434.32 4234315.72 0.00001
584484.32 4234315.72 0.00001
583484.32 4234365.72 0.00000
583534.32 4234365.72 0.00000
583584.32 4234365.72 0.00000
583634.32 4234365.72 0.00000

```
583684.32    4234365.72        0.00000
         583734.32    4234365.72        0.00000
583784.32    4234365.72        0.00000
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583834.32	4234365.72	0.00000	583884.32	4234365.72	0.00000
583934.32	4234365.72	0.00000	583984.32	4234365.72	0.00000
584034.32	4234365.72	0.00000	584084.32	4234365.72	0.00000
584134.32	4234365.72	0.00001	584184.32	4234365.72	0.00001
584234.32	4234365.72	0.00001	584284.32	4234365.72	0.00001
584334.32	4234365.72	0.00001	584384.32	4234365.72	0.00001
584434.32	4234365.72	0.00001	584484.32	4234365.72	0.00001
583484.32	4234415.72	0.00000	583534.32	4234415.72	0.00000
583584.32	4234415.72	0.00000	583634.32	4234415.72	0.00000
583684.32	4234415.72	0.00000	583734.32	4234415.72	0.00000
583784.32	4234415.72	0.00000	583834.32	4234415.72	0.00000
583884.32	4234415.72	0.00000	583934.32	4234415.72	0.00000
583984.32	4234415.72	0.00000			

584034.32 4234415.72 0.00000
584084.32 4234415.72 0.00000
584134.32 4234415.72 0.00000
584184.32 4234415.72 0.00000
584234.32 4234415.72 0.00000
584284.32 4234415.72 0.00000
584334.32 4234415.72 0.00000
584384.32 4234415.72 0.00000
584434.32 4234415.72 0.00000
584484.32 4234415.72 0.00000
584096.95 4233926.54 0.00006
584121.95 4233926.54 0.00004
584146.95 4233926.54 0.00002
584171.95 4233926.54 0.00002
584196.95 4233926.54 0.00001
584221.95 4233926.54 0.00001
584246.95 4233926.54 0.00001
584271.95 4233926.54 0.00001
584296.95 4233926.54 0.00001
584321.95 4233926.54 0.00001
584346.95 4233926.54 0.00000
584096.95 4233951.54 0.00005
584121.95 4233951.54 0.00004
584146.95 4233951.54 0.00003
584171.95 4233951.54 0.00002
584196.95 4233951.54 0.00002
584221.95 4233951.54 0.00001
584246.95 4233951.54 0.00001
584271.95 4233951.54 0.00001
584296.95 4233951.54 0.00001
584321.95 4233951.54 0.00001
584346.95 4233951.54 0.00001
584096.95 4233976.54 0.00004
584121.95 4233976.54 0.00004
584146.95 4233976.54 0.00003
584171.95 4233976.54 0.00002
584196.95 4233976.54 0.00002
584221.95 4233976.54 0.00002
584246.95 4233976.54 0.00001
584271.95 4233976.54 0.00001
584296.95 4233976.54 0.00001
584321.95 4233976.54 0.00001
584346.95 4233976.54 0.00001
584096.95 4234001.54 0.00003
584121.95 4234001.54 0.00003
584146.95 4234001.54 0.00003
584171.95 4234001.54 0.00002
584196.95 4234001.54 0.00002
584221.95 4234001.54 0.00002
584246.95 4234001.54 0.00001
584271.95 4234001.54 0.00001
584296.95 4234001.54 0.00001

```
584321.95    4234001.54        0.00001
         584346.95    4234001.54        0.00001
584096.95    4234026.54        0.00003
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584121.95	4234026.54	0.00003	584146.95	4234026.54	0.00003
584171.95	4234026.54	0.00002	584196.95	4234026.54	0.00002
584221.95	4234026.54	0.00002	584246.95	4234026.54	0.00001
584271.95	4234026.54	0.00001	584296.95	4234026.54	0.00001
584321.95	4234026.54	0.00001	584346.95	4234026.54	0.00001
584096.95	4234051.54	0.00002	584121.95	4234051.54	0.00002
584146.95	4234051.54	0.00002	584171.95	4234051.54	0.00002
584196.95	4234051.54	0.00002	584221.95	4234051.54	0.00002
584246.95	4234051.54	0.00001	584271.95	4234051.54	0.00001
584296.95	4234051.54	0.00001	584321.95	4234051.54	0.00001
584346.95	4234051.54	0.00001	584096.95	4234076.54	0.00002
584121.95	4234076.54	0.00002	584146.95	4234076.54	0.00002
584171.95	4234076.54	0.00002			

```
584196.95    4234076.54        0.00002
         584221.95    4234076.54        0.00002
584246.95    4234076.54        0.00001
         584271.95    4234076.54        0.00001
584296.95    4234076.54        0.00001
         584321.95    4234076.54        0.00001
584346.95    4234076.54        0.00001
         584096.95    4234101.54        0.00002
584121.95    4234101.54        0.00002
         584146.95    4234101.54        0.00002
584171.95    4234101.54        0.00002
         584196.95    4234101.54        0.00002
584221.95    4234101.54        0.00002
         584246.95    4234101.54        0.00001
584271.95    4234101.54        0.00001
         584296.95    4234101.54        0.00001
584321.95    4234101.54        0.00001
         584346.95    4234101.54        0.00001
584096.95    4234126.54        0.00002
         584121.95    4234126.54        0.00002
584146.95    4234126.54        0.00002
         584171.95    4234126.54        0.00002
584196.95    4234126.54        0.00001
         584221.95    4234126.54        0.00001
584246.95    4234126.54        0.00001
         584271.95    4234126.54        0.00001
584296.95    4234126.54        0.00001
         584321.95    4234126.54        0.00001
584346.95    4234126.54        0.00001
         584096.95    4234151.54        0.00001
584121.95    4234151.54        0.00001
         584146.95    4234151.54        0.00001
584171.95    4234151.54        0.00001
         584196.95    4234151.54        0.00001
584221.95    4234151.54        0.00001
         584246.95    4234151.54        0.00001
584271.95    4234151.54        0.00001
         584296.95    4234151.54        0.00001
584321.95    4234151.54        0.00001
         584346.95    4234151.54        0.00001
584096.95    4234176.54        0.00001
         584121.95    4234176.54        0.00001
584146.95    4234176.54        0.00001
         584171.95    4234176.54        0.00001
584196.95    4234176.54        0.00001
         584221.95    4234176.54        0.00001
584246.95    4234176.54        0.00001
         584271.95    4234176.54        0.00001
584296.95    4234176.54        0.00001
         584321.95    4234176.54        0.00001
584346.95    4234176.54        0.00001
         584058.54    4233891.59        0.00003
```

583967.38   4233889.78   0.00005
         583965.47   4233887.50   0.00005
583966.32   4233761.14   0.00002

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC
584059.40	4233760.15	0.00001

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583484.32	4233415.72	0.00067	583534.32	4233415.72	0.00077
583584.32	4233415.72	0.00088	583634.32	4233415.72	0.00101
583684.32	4233415.72	0.00117	583734.32	4233415.72	0.00134
583784.32	4233415.72	0.00150	583834.32	4233415.72	0.00164
583884.32	4233415.72	0.00174	583934.32	4233415.72	0.00179
583984.32	4233415.72	0.00174	584034.32	4233415.72	0.00155
584084.32	4233415.72	0.00127	584134.32	4233415.72	0.00098
584184.32	4233415.72	0.00076	584234.32	4233415.72	0.00064
584284.32	4233415.72	0.00057	584334.32	4233415.72	0.00052
584384.32	4233415.72	0.00048	584434.32	4233415.72	0.00045
584484.32	4233415.72	0.00042	583484.32	4233465.72	0.00071
583534.32	4233465.72	0.00082	583584.32	4233465.72	0.00095
583634.32	4233465.72	0.00112	583684.32	4233465.72	0.00132
583734.32	4233465.72	0.00155	583784.32	4233465.72	0.00179

583834.32 4233465.72 0.00201
583884.32 4233465.72 0.00220
583934.32 4233465.72 0.00229
583984.32 4233465.72 0.00222
584034.32 4233465.72 0.00195
584084.32 4233465.72 0.00154
584134.32 4233465.72 0.00115
584184.32 4233465.72 0.00089
584234.32 4233465.72 0.00075
584284.32 4233465.72 0.00067
584334.32 4233465.72 0.00061
584384.32 4233465.72 0.00057
584434.32 4233465.72 0.00052
584484.32 4233465.72 0.00048
583484.32 4233515.72 0.00074
583534.32 4233515.72 0.00086
583584.32 4233515.72 0.00102
583634.32 4233515.72 0.00122
583684.32 4233515.72 0.00147
583734.32 4233515.72 0.00178
583784.32 4233515.72 0.00214
583834.32 4233515.72 0.00251
583884.32 4233515.72 0.00283
583934.32 4233515.72 0.00301
583984.32 4233515.72 0.00295
584034.32 4233515.72 0.00254
584084.32 4233515.72 0.00191
584134.32 4233515.72 0.00138
584184.32 4233515.72 0.00106
584234.32 4233515.72 0.00090
584284.32 4233515.72 0.00081
584334.32 4233515.72 0.00073
584384.32 4233515.72 0.00066
584434.32 4233515.72 0.00059
584484.32 4233515.72 0.00053
583484.32 4233565.72 0.00076
583534.32 4233565.72 0.00090
583584.32 4233565.72 0.00108
583634.32 4233565.72 0.00132
583684.32 4233565.72 0.00162
583734.32 4233565.72 0.00202
583784.32 4233565.72 0.00255
583834.32 4233565.72 0.00316
583884.32 4233565.72 0.00376
583934.32 4233565.72 0.00418
583984.32 4233565.72 0.00414
584034.32 4233565.72 0.00346
584084.32 4233565.72 0.00244
584134.32 4233565.72 0.00168
584184.32 4233565.72 0.00131
584234.32 4233565.72 0.00113
584284.32 4233565.72 0.00099

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584334.32	4233565.72	0.00087	584384.32	4233565.72	0.00076
584434.32	4233565.72	0.00066	584484.32	4233565.72	0.00058
583484.32	4233615.72	0.00078	583534.32	4233615.72	0.00093
583584.32	4233615.72	0.00113	583634.32	4233615.72	0.00139
583684.32	4233615.72	0.00176	583734.32	4233615.72	0.00227
583784.32	4233615.72	0.00299	583834.32	4233615.72	0.00396
583884.32	4233615.72	0.00513	583934.32	4233615.72	0.00614
583984.32	4233615.72	0.00628	584034.32	4233615.72	0.00503
584084.32	4233615.72	0.00328	584134.32	4233615.72	0.00218
584184.32	4233615.72	0.00169	584234.32	4233615.72	0.00142
584284.32	4233615.72	0.00120	584334.32	4233615.72	0.00101
584384.32	4233615.72	0.00086	584434.32	4233615.72	0.00073
584484.32	4233615.72	0.00063	583484.32	4233665.72	0.00079
583534.32	4233665.72	0.00095	583584.32	4233665.72	0.00116

583634.32 4233665.72 0.00144
583684.32 4233665.72 0.00186
583734.32 4233665.72 0.00247
583784.32 4233665.72 0.00340
583834.32 4233665.72 0.00487
583884.32 4233665.72 0.00707
583934.32 4233665.72 0.00966
583984.32 4233665.72 0.01067
584034.32 4233665.72 0.00818
584084.32 4233665.72 0.00468
584134.32 4233665.72 0.00300
584184.32 4233665.72 0.00227
584234.32 4233665.72 0.00180
584284.32 4233665.72 0.00145
584334.32 4233665.72 0.00118
584384.32 4233665.72 0.00097
584434.32 4233665.72 0.00081
584484.32 4233665.72 0.00069
583484.32 4233715.72 0.00079
583534.32 4233715.72 0.00094
583584.32 4233715.72 0.00116
583634.32 4233715.72 0.00146
583684.32 4233715.72 0.00190
583734.32 4233715.72 0.00258
583784.32 4233715.72 0.00369
583834.32 4233715.72 0.00565
583884.32 4233715.72 0.00941
583934.32 4233715.72 0.01623
583984.32 4233715.72 0.02195
584034.32 4233715.72 0.01596
584084.32 4233715.72 0.00731
584134.32 4233715.72 0.00447
584184.32 4233715.72 0.00312
584234.32 4233715.72 0.00234
584284.32 4233715.72 0.00180
584334.32 4233715.72 0.00143
584384.32 4233715.72 0.00116
584434.32 4233715.72 0.00097
584484.32 4233715.72 0.00082
583484.32 4233765.72 0.00076
583534.32 4233765.72 0.00092
583584.32 4233765.72 0.00113
583634.32 4233765.72 0.00142
583684.32 4233765.72 0.00186
583734.32 4233765.72 0.00255
583784.32 4233765.72 0.00372
583834.32 4233765.72 0.00593
583884.32 4233765.72 0.01088
583934.32 4233765.72 0.02357
584084.32 4233765.72 0.01600
584134.32 4233765.72 0.00850
584184.32 4233765.72 0.00515

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233765.72	0.00353	584284.32	4233765.72	0.00257
584334.32	4233765.72	0.00197	584384.32	4233765.72	0.00156
584434.32	4233765.72	0.00127	584484.32	4233765.72	0.00106
583484.32	4233815.72	0.00073	583534.32	4233815.72	0.00087
583584.32	4233815.72	0.00107	583634.32	4233815.72	0.00134
583684.32	4233815.72	0.00174	583734.32	4233815.72	0.00237
583784.32	4233815.72	0.00344	583834.32	4233815.72	0.00550
583884.32	4233815.72	0.01029	583934.32	4233815.72	0.02425
584084.32	4233815.72	0.06010	584134.32	4233815.72	0.02449
584184.32	4233815.72	0.01134	584234.32	4233815.72	0.00659
584284.32	4233815.72	0.00431	584334.32	4233815.72	0.00307
584384.32	4233815.72	0.00231	584434.32	4233815.72	0.00180
584484.32	4233815.72	0.00146	583484.32	4233865.72	0.00068
583534.32	4233865.72	0.00081	583584.32	4233865.72	0.00099

583634.32 4233865.72 0.00124
583684.32 4233865.72 0.00159
583734.32 4233865.72 0.00213
583784.32 4233865.72 0.00301
583834.32 4233865.72 0.00464
583884.32 4233865.72 0.00821
583934.32 4233865.72 0.01773
584084.32 4233865.72 0.08005
584134.32 4233865.72 0.04182
584184.32 4233865.72 0.02123
584234.32 4233865.72 0.01189
584284.32 4233865.72 0.00733
584334.32 4233865.72 0.00491
584384.32 4233865.72 0.00350
584434.32 4233865.72 0.00262
584484.32 4233865.72 0.00203
583484.32 4233915.72 0.00065
583534.32 4233915.72 0.00077
583584.32 4233915.72 0.00092
583634.32 4233915.72 0.00114
583684.32 4233915.72 0.00144
583734.32 4233915.72 0.00189
583784.32 4233915.72 0.00260
583834.32 4233915.72 0.00382
583884.32 4233915.72 0.00609
583934.32 4233915.72 0.01056
583984.32 4233915.72 0.01894
584034.32 4233915.72 0.04776
584084.32 4233915.72 0.06354
584134.32 4233915.72 0.04406
584184.32 4233915.72 0.02697
584234.32 4233915.72 0.01665
584284.32 4233915.72 0.01065
584334.32 4233915.72 0.00713
584384.32 4233915.72 0.00500
584434.32 4233915.72 0.00366
584484.32 4233915.72 0.00278
583484.32 4233965.72 0.00062
583534.32 4233965.72 0.00072
583584.32 4233965.72 0.00086
583634.32 4233965.72 0.00105
583684.32 4233965.72 0.00131
583734.32 4233965.72 0.00169
583784.32 4233965.72 0.00225
583834.32 4233965.72 0.00312
583884.32 4233965.72 0.00444
583934.32 4233965.72 0.00615
583984.32 4233965.72 0.00863
584034.32 4233965.72 0.01506
584084.32 4233965.72 0.02484
584134.32 4233965.72 0.02814
584184.32 4233965.72 0.02360

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233965.72	0.01746	584284.32	4233965.72	0.01243
584334.32	4233965.72	0.00884	584384.32	4233965.72	0.00639
584434.32	4233965.72	0.00473	584484.32	4233965.72	0.00359
583484.32	4234015.72	0.00058	583534.32	4234015.72	0.00068
583584.32	4234015.72	0.00081	583634.32	4234015.72	0.00097
583684.32	4234015.72	0.00119	583734.32	4234015.72	0.00150
583784.32	4234015.72	0.00192	583834.32	4234015.72	0.00248
583884.32	4234015.72	0.00314	583934.32	4234015.72	0.00382
583984.32	4234015.72	0.00482	584034.32	4234015.72	0.00700
584084.32	4234015.72	0.01075	584134.32	4234015.72	0.01447
584184.32	4234015.72	0.01570	584234.32	4234015.72	0.01430
584284.32	4234015.72	0.01179	584334.32	4234015.72	0.00925
584384.32	4234015.72	0.00713	584434.32	4234015.72	0.00550
584484.32	4234015.72	0.00427	583484.32	4234065.72	0.00055

583534.32 4234065.72 0.00064
583584.32 4234065.72 0.00075
583634.32 4234065.72 0.00089
583684.32 4234065.72 0.00107
583734.32 4234065.72 0.00131
583784.32 4234065.72 0.00160
583834.32 4234065.72 0.00193
583884.32 4234065.72 0.00225
583934.32 4234065.72 0.00257
583984.32 4234065.72 0.00311
584034.32 4234065.72 0.00414
584084.32 4234065.72 0.00576
584134.32 4234065.72 0.00780
584184.32 4234065.72 0.00948
584234.32 4234065.72 0.01008
584284.32 4234065.72 0.00954
584334.32 4234065.72 0.00837
584384.32 4234065.72 0.00701
584434.32 4234065.72 0.00573
584484.32 4234065.72 0.00464
583484.32 4234115.72 0.00052
583534.32 4234115.72 0.00060
583584.32 4234115.72 0.00069
583634.32 4234115.72 0.00081
583684.32 4234115.72 0.00096
583734.32 4234115.72 0.00113
583784.32 4234115.72 0.00131
583834.32 4234115.72 0.00150
583884.32 4234115.72 0.00167
583934.32 4234115.72 0.00186
583984.32 4234115.72 0.00220
584034.32 4234115.72 0.00277
584084.32 4234115.72 0.00361
584134.32 4234115.72 0.00469
584184.32 4234115.72 0.00585
584234.32 4234115.72 0.00674
584284.32 4234115.72 0.00706
584334.32 4234115.72 0.00682
584384.32 4234115.72 0.00621
584434.32 4234115.72 0.00543
584484.32 4234115.72 0.00464
583484.32 4234165.72 0.00049
583534.32 4234165.72 0.00055
583584.32 4234165.72 0.00064
583634.32 4234165.72 0.00073
583684.32 4234165.72 0.00084
583734.32 4234165.72 0.00095
583784.32 4234165.72 0.00107
583834.32 4234165.72 0.00118
583884.32 4234165.72 0.00129
583934.32 4234165.72 0.00142
583984.32 4234165.72 0.00165

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584034.32	4234165.72	0.00200	584084.32	4234165.72	0.00250
584134.32	4234165.72	0.00312	584184.32	4234165.72	0.00385
584234.32	4234165.72	0.00455	584284.32	4234165.72	0.00505
584334.32	4234165.72	0.00524	584384.32	4234165.72	0.00512
584434.32	4234165.72	0.00478	584484.32	4234165.72	0.00431
583484.32	4234215.72	0.00045	583534.32	4234215.72	0.00051
583584.32	4234215.72	0.00058	583634.32	4234215.72	0.00065
583684.32	4234215.72	0.00073	583734.32	4234215.72	0.00081
583784.32	4234215.72	0.00088	583834.32	4234215.72	0.00095
583884.32	4234215.72	0.00103	583934.32	4234215.72	0.00112
583984.32	4234215.72	0.00128	584034.32	4234215.72	0.00152
584084.32	4234215.72	0.00184	584134.32	4234215.72	0.00223
584184.32	4234215.72	0.00270	584234.32	4234215.72	0.00319
584284.32	4234215.72	0.00363	584334.32	4234215.72	0.00393

```
         584384.32    4234215.72        0.00406
584434.32    4234215.72        0.00399
         584484.32    4234215.72        0.00379
583484.32    4234265.72        0.00043
         583534.32    4234265.72        0.00047
583584.32    4234265.72        0.00052
         583634.32    4234265.72        0.00058
583684.32    4234265.72        0.00063
         583734.32    4234265.72        0.00068
583784.32    4234265.72        0.00074
         583834.32    4234265.72        0.00079
583884.32    4234265.72        0.00084
         583934.32    4234265.72        0.00092
583984.32    4234265.72        0.00103
         584034.32    4234265.72        0.00120
584084.32    4234265.72        0.00142
         584134.32    4234265.72        0.00168
584184.32    4234265.72        0.00199
         584234.32    4234265.72        0.00233
584284.32    4234265.72        0.00267
         584334.32    4234265.72        0.00296
584384.32    4234265.72        0.00316
         584434.32    4234265.72        0.00324
584484.32    4234265.72        0.00321
         583484.32    4234315.72        0.00039
583534.32    4234315.72        0.00043
         583584.32    4234315.72        0.00047
583634.32    4234315.72        0.00051
         583684.32    4234315.72        0.00055
583734.32    4234315.72        0.00059
         583784.32    4234315.72        0.00063
583834.32    4234315.72        0.00066
         583884.32    4234315.72        0.00071
583934.32    4234315.72        0.00077
         583984.32    4234315.72        0.00085
584034.32    4234315.72        0.00098
         584084.32    4234315.72        0.00113
584134.32    4234315.72        0.00132
         584184.32    4234315.72        0.00153
584234.32    4234315.72        0.00177
         584284.32    4234315.72        0.00202
584334.32    4234315.72        0.00226
         584384.32    4234315.72        0.00246
584434.32    4234315.72        0.00260
         584484.32    4234315.72        0.00265
583484.32    4234365.72        0.00036
         583534.32    4234365.72        0.00039
583584.32    4234365.72        0.00042
         583634.32    4234365.72        0.00045
583684.32    4234365.72        0.00048
         583734.32    4234365.72        0.00051
583784.32    4234365.72        0.00054
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583834.32	4234365.72	0.00057	583884.32	4234365.72	0.00060
583934.32	4234365.72	0.00065	583984.32	4234365.72	0.00072
584034.32	4234365.72	0.00081	584084.32	4234365.72	0.00092
584134.32	4234365.72	0.00106	584184.32	4234365.72	0.00122
584234.32	4234365.72	0.00139	584284.32	4234365.72	0.00158
584334.32	4234365.72	0.00176	584384.32	4234365.72	0.00194
584434.32	4234365.72	0.00208	584484.32	4234365.72	0.00217
583484.32	4234415.72	0.00033	583534.32	4234415.72	0.00036
583584.32	4234415.72	0.00038	583634.32	4234415.72	0.00040
583684.32	4234415.72	0.00042	583734.32	4234415.72	0.00044
583784.32	4234415.72	0.00047	583834.32	4234415.72	0.00049
583884.32	4234415.72	0.00052	583934.32	4234415.72	0.00056
583984.32	4234415.72	0.00061	584034.32	4234415.72	0.00068
584084.32	4234415.72	0.00077	584134.32	4234415.72	0.00087

```
         584184.32    4234415.72        0.00099
584234.32    4234415.72        0.00112
         584284.32    4234415.72        0.00126
584334.32    4234415.72        0.00141
         584384.32    4234415.72        0.00155
584434.32    4234415.72        0.00167
         584484.32    4234415.72        0.00178
584096.95    4233926.54        0.05211
         584121.95    4233926.54        0.04568
584146.95    4233926.54        0.03754
         584171.95    4233926.54        0.03019
584196.95    4233926.54        0.02410
         584221.95    4233926.54        0.01924
584246.95    4233926.54        0.01541
         584271.95    4233926.54        0.01244
584296.95    4233926.54        0.01012
         584321.95    4233926.54        0.00832
584346.95    4233926.54        0.00691
         584096.95    4233951.54        0.03423
584121.95    4233951.54        0.03442
         584146.95    4233951.54        0.03159
584171.95    4233951.54        0.02750
         584196.95    4233951.54        0.02328
584221.95    4233951.54        0.01943
         584246.95    4233951.54        0.01611
584271.95    4233951.54        0.01335
         584296.95    4233951.54        0.01108
584321.95    4233951.54        0.00924
         584346.95    4233951.54        0.00776
584096.95    4233976.54        0.02200
         584121.95    4233976.54        0.02409
584146.95    4233976.54        0.02435
         584171.95    4233976.54        0.02302
584196.95    4233976.54        0.02080
         584221.95    4233976.54        0.01828
584246.95    4233976.54        0.01580
         584271.95    4233976.54        0.01352
584296.95    4233976.54        0.01152
         584321.95    4233976.54        0.00980
584346.95    4233976.54        0.00836
         584096.95    4234001.54        0.01459
584121.95    4234001.54        0.01673
         584146.95    4234001.54        0.01799
584171.95    4234001.54        0.01818
         584196.95    4234001.54        0.01748
584221.95    4234001.54        0.01620
         584246.95    4234001.54        0.01463
584271.95    4234001.54        0.01299
         584296.95    4234001.54        0.01140
584321.95    4234001.54        0.00995
         584346.95    4234001.54        0.00865
584096.95    4234026.54        0.01011
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584121.95	4234026.54	0.01180	584146.95	4234026.54	0.01318
584171.95	4234026.54	0.01396	584196.95	4234026.54	0.01413
584221.95	4234026.54	0.01374	584246.95	4234026.54	0.01295
584271.95	4234026.54	0.01193	584296.95	4234026.54	0.01082
584321.95	4234026.54	0.00969	584346.95	4234026.54	0.00862
584096.95	4234051.54	0.00734	584121.95	4234051.54	0.00858
584146.95	4234051.54	0.00974	584171.95	4234051.54	0.01064
584196.95	4234051.54	0.01118	584221.95	4234051.54	0.01130
584246.95	4234051.54	0.01108	584271.95	4234051.54	0.01057
584296.95	4234051.54	0.00989	584321.95	4234051.54	0.00912
584346.95	4234051.54	0.00831	584096.95	4234076.54	0.00558
584121.95	4234076.54	0.00646	584146.95	4234076.54	0.00737
584171.95	4234076.54	0.00818	584196.95	4234076.54	0.00880
584221.95	4234076.54	0.00916	584246.95	4234076.54	0.00928

```
          584271.95    4234076.54         0.00913
584296.95    4234076.54         0.00880
          584321.95    4234076.54         0.00833
584346.95    4234076.54         0.00777
          584096.95    4234101.54         0.00437
584121.95    4234101.54         0.00502
          584146.95    4234101.54         0.00571
584171.95    4234101.54         0.00637
          584196.95    4234101.54         0.00696
584221.95    4234101.54         0.00740
          584246.95    4234101.54         0.00768
584271.95    4234101.54         0.00775
          584296.95    4234101.54         0.00767
584321.95    4234101.54         0.00744
          584346.95    4234101.54         0.00710
584096.95    4234126.54         0.00353
          584121.95    4234126.54         0.00401
584146.95    4234126.54         0.00453
          584171.95    4234126.54         0.00505
584196.95    4234126.54         0.00557
          584221.95    4234126.54         0.00599
584246.95    4234126.54         0.00633
          584271.95    4234126.54         0.00652
584296.95    4234126.54         0.00659
          584321.95    4234126.54         0.00653
584346.95    4234126.54         0.00637
          584096.95    4234151.54         0.00292
584121.95    4234151.54         0.00328
          584146.95    4234151.54         0.00368
584171.95    4234151.54         0.00409
          584196.95    4234151.54         0.00452
584221.95    4234151.54         0.00489
          584246.95    4234151.54         0.00523
584271.95    4234151.54         0.00547
          584296.95    4234151.54         0.00562
584321.95    4234151.54         0.00568
          584346.95    4234151.54         0.00564
584096.95    4234176.54         0.00246
          584121.95    4234176.54         0.00274
584146.95    4234176.54         0.00305
          584171.95    4234176.54         0.00338
584196.95    4234176.54         0.00372
          584221.95    4234176.54         0.00404
584246.95    4234176.54         0.00435
          584271.95    4234176.54         0.00460
584296.95    4234176.54         0.00478
          584321.95    4234176.54         0.00490
584346.95    4234176.54         0.00495
          584058.54    4233891.59         0.07852
583967.38    4233889.78         0.01932
          583965.47    4233887.50         0.01939
583966.32    4233761.14         0.03324
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC
584059.40	4233760.15	0.01892

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583484.32	4233415.72	0.00027	583534.32	4233415.72	0.00031
583584.32	4233415.72	0.00036	583634.32	4233415.72	0.00042
583684.32	4233415.72	0.00048	583734.32	4233415.72	0.00055
583784.32	4233415.72	0.00061	583834.32	4233415.72	0.00067
583884.32	4233415.72	0.00071	583934.32	4233415.72	0.00073
583984.32	4233415.72	0.00071	584034.32	4233415.72	0.00063
584084.32	4233415.72	0.00052	584134.32	4233415.72	0.00040
584184.32	4233415.72	0.00031	584234.32	4233415.72	0.00026
584284.32	4233415.72	0.00023	584334.32	4233415.72	0.00021
584384.32	4233415.72	0.00020	584434.32	4233415.72	0.00018
584484.32	4233415.72	0.00017	583484.32	4233465.72	0.00029
583534.32	4233465.72	0.00034	583584.32	4233465.72	0.00039

583634.32 4233465.72 0.00046
583684.32 4233465.72 0.00054
583734.32 4233465.72 0.00063
583784.32 4233465.72 0.00073
583834.32 4233465.72 0.00082
583884.32 4233465.72 0.00090
583934.32 4233465.72 0.00093
583984.32 4233465.72 0.00091
584034.32 4233465.72 0.00080
584084.32 4233465.72 0.00063
584134.32 4233465.72 0.00047
584184.32 4233465.72 0.00036
584234.32 4233465.72 0.00031
584284.32 4233465.72 0.00027
584334.32 4233465.72 0.00025
584384.32 4233465.72 0.00023
584434.32 4233465.72 0.00021
584484.32 4233465.72 0.00019
583484.32 4233515.72 0.00030
583534.32 4233515.72 0.00036
583584.32 4233515.72 0.00042
583634.32 4233515.72 0.00050
583684.32 4233515.72 0.00060
583734.32 4233515.72 0.00073
583784.32 4233515.72 0.00087
583834.32 4233515.72 0.00103
583884.32 4233515.72 0.00115
583934.32 4233515.72 0.00123
583984.32 4233515.72 0.00121
584034.32 4233515.72 0.00104
584084.32 4233515.72 0.00078
584134.32 4233515.72 0.00056
584184.32 4233515.72 0.00043
584234.32 4233515.72 0.00037
584284.32 4233515.72 0.00033
584334.32 4233515.72 0.00030
584384.32 4233515.72 0.00027
584434.32 4233515.72 0.00024
584484.32 4233515.72 0.00021
583484.32 4233565.72 0.00031
583534.32 4233565.72 0.00037
583584.32 4233565.72 0.00045
583634.32 4233565.72 0.00054
583684.32 4233565.72 0.00067
583734.32 4233565.72 0.00083
583784.32 4233565.72 0.00104
583834.32 4233565.72 0.00129
583884.32 4233565.72 0.00153
583934.32 4233565.72 0.00170
583984.32 4233565.72 0.00169
584034.32 4233565.72 0.00141
584084.32 4233565.72 0.00099

```
          584134.32    4233565.72        0.00069
584184.32    4233565.72        0.00053
          584234.32    4233565.72        0.00046
584284.32    4233565.72        0.00040
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584334.32	4233565.72	0.00035	584384.32	4233565.72	0.00031
584434.32	4233565.72	0.00027	584484.32	4233565.72	0.00023
583484.32	4233615.72	0.00032	583534.32	4233615.72	0.00038
583584.32	4233615.72	0.00047	583634.32	4233615.72	0.00058
583684.32	4233615.72	0.00073	583734.32	4233615.72	0.00093
583784.32	4233615.72	0.00122	583834.32	4233615.72	0.00162
583884.32	4233615.72	0.00209	583934.32	4233615.72	0.00250
583984.32	4233615.72	0.00256	584034.32	4233615.72	0.00205
584084.32	4233615.72	0.00134	584134.32	4233615.72	0.00089
584184.32	4233615.72	0.00069	584234.32	4233615.72	0.00058
584284.32	4233615.72	0.00049	584334.32	4233615.72	0.00041
584384.32	4233615.72	0.00035	584434.32	4233615.72	0.00030

```
         584484.32    4233615.72        0.00026
583484.32    4233665.72        0.00032
         583534.32    4233665.72        0.00039
583584.32    4233665.72        0.00048
         583634.32    4233665.72        0.00060
583684.32    4233665.72        0.00077
         583734.32    4233665.72        0.00102
583784.32    4233665.72        0.00140
         583834.32    4233665.72        0.00199
583884.32    4233665.72        0.00289
         583934.32    4233665.72        0.00394
583984.32    4233665.72        0.00435
         584034.32    4233665.72        0.00334
584084.32    4233665.72        0.00191
         584134.32    4233665.72        0.00122
584184.32    4233665.72        0.00093
         584234.32    4233665.72        0.00073
584284.32    4233665.72        0.00059
         584334.32    4233665.72        0.00048
584384.32    4233665.72        0.00040
         584434.32    4233665.72        0.00033
584484.32    4233665.72        0.00028
         583484.32    4233715.72        0.00032
583534.32    4233715.72        0.00039
         583584.32    4233715.72        0.00048
583634.32    4233715.72        0.00061
         583684.32    4233715.72        0.00079
583734.32    4233715.72        0.00106
         583784.32    4233715.72        0.00152
583834.32    4233715.72        0.00231
         583884.32    4233715.72        0.00384
583934.32    4233715.72        0.00662
         583984.32    4233715.72        0.00895
584034.32    4233715.72        0.00651
         584084.32    4233715.72        0.00298
584134.32    4233715.72        0.00182
         584184.32    4233715.72        0.00127
584234.32    4233715.72        0.00096
         584284.32    4233715.72        0.00073
584334.32    4233715.72        0.00058
         584384.32    4233715.72        0.00048
584434.32    4233715.72        0.00039
         584484.32    4233715.72        0.00034
583484.32    4233765.72        0.00031
         583534.32    4233765.72        0.00038
583584.32    4233765.72        0.00047
         583634.32    4233765.72        0.00059
583684.32    4233765.72        0.00077
         583734.32    4233765.72        0.00105
583784.32    4233765.72        0.00153
         583834.32    4233765.72        0.00243
583884.32    4233765.72        0.00444
```

```
         583934.32    4233765.72        0.00962
584084.32    4233765.72        0.00653
         584134.32    4233765.72        0.00347
584184.32    4233765.72        0.00210
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233765.72	0.00144	584284.32	4233765.72	0.00105
584334.32	4233765.72	0.00080	584384.32	4233765.72	0.00064
584434.32	4233765.72	0.00052	584484.32	4233765.72	0.00043
583484.32	4233815.72	0.00030	583534.32	4233815.72	0.00036
583584.32	4233815.72	0.00044	583634.32	4233815.72	0.00056
583684.32	4233815.72	0.00072	583734.32	4233815.72	0.00098
583784.32	4233815.72	0.00142	583834.32	4233815.72	0.00225
583884.32	4233815.72	0.00420	583934.32	4233815.72	0.00989
584084.32	4233815.72	0.02451	584134.32	4233815.72	0.00999
584184.32	4233815.72	0.00463	584234.32	4233815.72	0.00269
584284.32	4233815.72	0.00176	584334.32	4233815.72	0.00125
584384.32	4233815.72	0.00094	584434.32	4233815.72	0.00073

584484.32 4233815.72 0.00059
583484.32 4233865.72 0.00028
583534.32 4233865.72 0.00034
583584.32 4233865.72 0.00041
583634.32 4233865.72 0.00052
583684.32 4233865.72 0.00066
583734.32 4233865.72 0.00089
583784.32 4233865.72 0.00124
583834.32 4233865.72 0.00191
583884.32 4233865.72 0.00336
583934.32 4233865.72 0.00724
584084.32 4233865.72 0.03264
584134.32 4233865.72 0.01705
584184.32 4233865.72 0.00866
584234.32 4233865.72 0.00485
584284.32 4233865.72 0.00299
584334.32 4233865.72 0.00200
584384.32 4233865.72 0.00143
584434.32 4233865.72 0.00107
584484.32 4233865.72 0.00083
583484.32 4233915.72 0.00027
583534.32 4233915.72 0.00032
583584.32 4233915.72 0.00038
583634.32 4233915.72 0.00048
583684.32 4233915.72 0.00061
583734.32 4233915.72 0.00080
583784.32 4233915.72 0.00109
583834.32 4233915.72 0.00158
583884.32 4233915.72 0.00251
583934.32 4233915.72 0.00433
583984.32 4233915.72 0.00774
584034.32 4233915.72 0.01949
584084.32 4233915.72 0.02593
584134.32 4233915.72 0.01797
584184.32 4233915.72 0.01100
584234.32 4233915.72 0.00679
584284.32 4233915.72 0.00434
584334.32 4233915.72 0.00291
584384.32 4233915.72 0.00204
584434.32 4233915.72 0.00149
584484.32 4233915.72 0.00113
583484.32 4233965.72 0.00025
583534.32 4233965.72 0.00030
583584.32 4233965.72 0.00036
583634.32 4233965.72 0.00043
583684.32 4233965.72 0.00055
583734.32 4233965.72 0.00070
583784.32 4233965.72 0.00093
583834.32 4233965.72 0.00129
583884.32 4233965.72 0.00183
583934.32 4233965.72 0.00252
583984.32 4233965.72 0.00353

```
         584034.32    4233965.72        0.00616
584084.32    4233965.72        0.01014
         584134.32    4233965.72        0.01148
584184.32    4233965.72        0.00963
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233965.72	0.00712	584284.32	4233965.72	0.00507
584334.32	4233965.72	0.00361	584384.32	4233965.72	0.00261
584434.32	4233965.72	0.00193	584484.32	4233965.72	0.00146
583484.32	4234015.72	0.00024	583534.32	4234015.72	0.00028
583584.32	4234015.72	0.00033	583634.32	4234015.72	0.00040
583684.32	4234015.72	0.00049	583734.32	4234015.72	0.00062
583784.32	4234015.72	0.00079	583834.32	4234015.72	0.00102
583884.32	4234015.72	0.00129	583934.32	4234015.72	0.00157
583984.32	4234015.72	0.00197	584034.32	4234015.72	0.00286
584084.32	4234015.72	0.00439	584134.32	4234015.72	0.00591
584184.32	4234015.72	0.00641	584234.32	4234015.72	0.00584
584284.32	4234015.72	0.00481	584334.32	4234015.72	0.00377

584384.32 4234015.72 0.00291
584434.32 4234015.72 0.00224
584484.32 4234015.72 0.00174
583484.32 4234065.72 0.00023
583534.32 4234065.72 0.00026
583584.32 4234065.72 0.00031
583634.32 4234065.72 0.00036
583684.32 4234065.72 0.00044
583734.32 4234065.72 0.00054
583784.32 4234065.72 0.00066
583834.32 4234065.72 0.00079
583884.32 4234065.72 0.00092
583934.32 4234065.72 0.00105
583984.32 4234065.72 0.00127
584034.32 4234065.72 0.00169
584084.32 4234065.72 0.00235
584134.32 4234065.72 0.00318
584184.32 4234065.72 0.00387
584234.32 4234065.72 0.00411
584284.32 4234065.72 0.00389
584334.32 4234065.72 0.00341
584384.32 4234065.72 0.00286
584434.32 4234065.72 0.00234
584484.32 4234065.72 0.00189
583484.32 4234115.72 0.00021
583534.32 4234115.72 0.00024
583584.32 4234115.72 0.00028
583634.32 4234115.72 0.00033
583684.32 4234115.72 0.00039
583734.32 4234115.72 0.00046
583784.32 4234115.72 0.00054
583834.32 4234115.72 0.00061
583884.32 4234115.72 0.00068
583934.32 4234115.72 0.00076
583984.32 4234115.72 0.00090
584034.32 4234115.72 0.00113
584084.32 4234115.72 0.00148
584134.32 4234115.72 0.00192
584184.32 4234115.72 0.00239
584234.32 4234115.72 0.00275
584284.32 4234115.72 0.00288
584334.32 4234115.72 0.00278
584384.32 4234115.72 0.00253
584434.32 4234115.72 0.00222
584484.32 4234115.72 0.00189
583484.32 4234165.72 0.00020
583534.32 4234165.72 0.00023
583584.32 4234165.72 0.00026
583634.32 4234165.72 0.00030
583684.32 4234165.72 0.00034
583734.32 4234165.72 0.00039
583784.32 4234165.72 0.00044

```
         583834.32    4234165.72        0.00048
583884.32    4234165.72        0.00053
         583934.32    4234165.72        0.00058
583984.32    4234165.72        0.00067
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584034.32	4234165.72	0.00082	584084.32	4234165.72	0.00102
584134.32	4234165.72	0.00128	584184.32	4234165.72	0.00157
584234.32	4234165.72	0.00186	584284.32	4234165.72	0.00206
584334.32	4234165.72	0.00214	584384.32	4234165.72	0.00209
584434.32	4234165.72	0.00195	584484.32	4234165.72	0.00176
583484.32	4234215.72	0.00019	583534.32	4234215.72	0.00021
583584.32	4234215.72	0.00024	583634.32	4234215.72	0.00027
583684.32	4234215.72	0.00030	583734.32	4234215.72	0.00033
583784.32	4234215.72	0.00036	583834.32	4234215.72	0.00039
583884.32	4234215.72	0.00042	583934.32	4234215.72	0.00046
583984.32	4234215.72	0.00053	584034.32	4234215.72	0.00062
584084.32	4234215.72	0.00075	584134.32	4234215.72	0.00091

```
          584184.32    4234215.72         0.00110
584234.32    4234215.72         0.00130
          584284.32    4234215.72         0.00148
584334.32    4234215.72         0.00161
          584384.32    4234215.72         0.00166
584434.32    4234215.72         0.00163
          584484.32    4234215.72         0.00155
583484.32    4234265.72         0.00017
          583534.32    4234265.72         0.00019
583584.32    4234265.72         0.00021
          583634.32    4234265.72         0.00024
583684.32    4234265.72         0.00026
          583734.32    4234265.72         0.00028
583784.32    4234265.72         0.00030
          583834.32    4234265.72         0.00032
583884.32    4234265.72         0.00035
          583934.32    4234265.72         0.00038
583984.32    4234265.72         0.00042
          584034.32    4234265.72         0.00049
584084.32    4234265.72         0.00058
          584134.32    4234265.72         0.00069
584184.32    4234265.72         0.00082
          584234.32    4234265.72         0.00095
584284.32    4234265.72         0.00109
          584334.32    4234265.72         0.00121
584384.32    4234265.72         0.00129
          584434.32    4234265.72         0.00132
584484.32    4234265.72         0.00131
          583484.32    4234315.72         0.00016
583534.32    4234315.72         0.00018
          583584.32    4234315.72         0.00019
583634.32    4234315.72         0.00021
          583684.32    4234315.72         0.00022
583734.32    4234315.72         0.00024
          583784.32    4234315.72         0.00026
583834.32    4234315.72         0.00027
          583884.32    4234315.72         0.00029
583934.32    4234315.72         0.00031
          583984.32    4234315.72         0.00035
584034.32    4234315.72         0.00040
          584084.32    4234315.72         0.00046
584134.32    4234315.72         0.00054
          584184.32    4234315.72         0.00063
584234.32    4234315.72         0.00072
          584284.32    4234315.72         0.00082
584334.32    4234315.72         0.00092
          584384.32    4234315.72         0.00100
584434.32    4234315.72         0.00106
          584484.32    4234315.72         0.00108
583484.32    4234365.72         0.00015
          583534.32    4234365.72         0.00016
583584.32    4234365.72         0.00017
```

```
         583634.32    4234365.72        0.00018
583684.32    4234365.72        0.00020
         583734.32    4234365.72        0.00021
583784.32    4234365.72        0.00022
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583834.32	4234365.72	0.00023	583884.32	4234365.72	0.00025
583934.32	4234365.72	0.00027	583984.32	4234365.72	0.00029
584034.32	4234365.72	0.00033	584084.32	4234365.72	0.00038
584134.32	4234365.72	0.00043	584184.32	4234365.72	0.00050
584234.32	4234365.72	0.00057	584284.32	4234365.72	0.00064
584334.32	4234365.72	0.00072	584384.32	4234365.72	0.00079
584434.32	4234365.72	0.00085	584484.32	4234365.72	0.00089
583484.32	4234415.72	0.00014	583534.32	4234415.72	0.00015
583584.32	4234415.72	0.00015	583634.32	4234415.72	0.00016
583684.32	4234415.72	0.00017	583734.32	4234415.72	0.00018
583784.32	4234415.72	0.00019	583834.32	4234415.72	0.00020
583884.32	4234415.72	0.00021	583934.32	4234415.72	0.00023

```
         583984.32    4234415.72        0.00025
584034.32    4234415.72        0.00028
         584084.32    4234415.72        0.00032
584134.32    4234415.72        0.00036
         584184.32    4234415.72        0.00041
584234.32    4234415.72        0.00046
         584284.32    4234415.72        0.00052
584334.32    4234415.72        0.00057
         584384.32    4234415.72        0.00063
584434.32    4234415.72        0.00068
         584484.32    4234415.72        0.00073
584096.95    4233926.54        0.02126
         584121.95    4233926.54        0.01863
584146.95    4233926.54        0.01531
         584171.95    4233926.54        0.01231
584196.95    4233926.54        0.00983
         584221.95    4233926.54        0.00785
584246.95    4233926.54        0.00629
         584271.95    4233926.54        0.00507
584296.95    4233926.54        0.00413
         584321.95    4233926.54        0.00339
584346.95    4233926.54        0.00282
         584096.95    4233951.54        0.01397
584121.95    4233951.54        0.01405
         584146.95    4233951.54        0.01289
584171.95    4233951.54        0.01122
         584196.95    4233951.54        0.00950
584221.95    4233951.54        0.00792
         584246.95    4233951.54        0.00657
584271.95    4233951.54        0.00544
         584296.95    4233951.54        0.00452
584321.95    4233951.54        0.00377
         584346.95    4233951.54        0.00316
584096.95    4233976.54        0.00898
         584121.95    4233976.54        0.00983
584146.95    4233976.54        0.00994
         584171.95    4233976.54        0.00939
584196.95    4233976.54        0.00848
         584221.95    4233976.54        0.00746
584246.95    4233976.54        0.00644
         584271.95    4233976.54        0.00551
584296.95    4233976.54        0.00470
         584321.95    4233976.54        0.00400
584346.95    4233976.54        0.00341
         584096.95    4234001.54        0.00596
584121.95    4234001.54        0.00683
         584146.95    4234001.54        0.00734
584171.95    4234001.54        0.00742
         584196.95    4234001.54        0.00713
584221.95    4234001.54        0.00661
         584246.95    4234001.54        0.00597
584271.95    4234001.54        0.00530
```

```
         584296.95    4234001.54        0.00465
584321.95    4234001.54        0.00406
         584346.95    4234001.54        0.00353
584096.95    4234026.54        0.00413
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584121.95	4234026.54	0.00482	584146.95	4234026.54	0.00538
584171.95	4234026.54	0.00570	584196.95	4234026.54	0.00577
584221.95	4234026.54	0.00560	584246.95	4234026.54	0.00528
584271.95	4234026.54	0.00487	584296.95	4234026.54	0.00441
584321.95	4234026.54	0.00395	584346.95	4234026.54	0.00352
584096.95	4234051.54	0.00300	584121.95	4234051.54	0.00351
584146.95	4234051.54	0.00398	584171.95	4234051.54	0.00434
584196.95	4234051.54	0.00456	584221.95	4234051.54	0.00461
584246.95	4234051.54	0.00452	584271.95	4234051.54	0.00431
584296.95	4234051.54	0.00404	584321.95	4234051.54	0.00372
584346.95	4234051.54	0.00339	584096.95	4234076.54	0.00228
584121.95	4234076.54	0.00264	584146.95	4234076.54	0.00301

```
          584171.95    4234076.54         0.00334
584196.95    4234076.54         0.00359
          584221.95    4234076.54         0.00374
584246.95    4234076.54         0.00379
          584271.95    4234076.54         0.00373
584296.95    4234076.54         0.00359
          584321.95    4234076.54         0.00340
584346.95    4234076.54         0.00317
          584096.95    4234101.54         0.00179
584121.95    4234101.54         0.00205
          584146.95    4234101.54         0.00233
584171.95    4234101.54         0.00260
          584196.95    4234101.54         0.00284
584221.95    4234101.54         0.00302
          584246.95    4234101.54         0.00313
584271.95    4234101.54         0.00316
          584296.95    4234101.54         0.00313
584321.95    4234101.54         0.00304
          584346.95    4234101.54         0.00290
584096.95    4234126.54         0.00144
          584121.95    4234126.54         0.00164
584146.95    4234126.54         0.00185
          584171.95    4234126.54         0.00206
584196.95    4234126.54         0.00227
          584221.95    4234126.54         0.00245
584246.95    4234126.54         0.00258
          584271.95    4234126.54         0.00266
584296.95    4234126.54         0.00269
          584321.95    4234126.54         0.00267
584346.95    4234126.54         0.00260
          584096.95    4234151.54         0.00119
584121.95    4234151.54         0.00134
          584146.95    4234151.54         0.00150
584171.95    4234151.54         0.00167
          584196.95    4234151.54         0.00184
584221.95    4234151.54         0.00200
          584246.95    4234151.54         0.00214
584271.95    4234151.54         0.00223
          584296.95    4234151.54         0.00230
584321.95    4234151.54         0.00232
          584346.95    4234151.54         0.00230
584096.95    4234176.54         0.00100
          584121.95    4234176.54         0.00112
584146.95    4234176.54         0.00125
          584171.95    4234176.54         0.00138
584196.95    4234176.54         0.00152
          584221.95    4234176.54         0.00165
584246.95    4234176.54         0.00177
          584271.95    4234176.54         0.00188
584296.95    4234176.54         0.00195
          584321.95    4234176.54         0.00200
584346.95    4234176.54         0.00202
```

```
          584058.54    4233891.59        0.03202
583967.38    4233889.78        0.00789
          583965.47    4233887.50        0.00792
583966.32    4233761.14        0.01356
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC
584059.40	4233760.15	0.00772

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583484.32	4233415.72	0.00000	583534.32	4233415.72	0.00000
583584.32	4233415.72	0.00000	583634.32	4233415.72	0.00000
583684.32	4233415.72	0.00000	583734.32	4233415.72	0.00000
583784.32	4233415.72	0.00000	583834.32	4233415.72	0.00000
583884.32	4233415.72	0.00000	583934.32	4233415.72	0.00000
583984.32	4233415.72	0.00000	584034.32	4233415.72	0.00000
584084.32	4233415.72	0.00000	584134.32	4233415.72	0.00000
584184.32	4233415.72	0.00000	584234.32	4233415.72	0.00000
584284.32	4233415.72	0.00000	584334.32	4233415.72	0.00000
584384.32	4233415.72	0.00000	584434.32	4233415.72	0.00000
584484.32	4233415.72	0.00000	583484.32	4233465.72	0.00000
583534.32	4233465.72	0.00000	583584.32	4233465.72	0.00000
583634.32	4233465.72	0.00000			

```
583684.32    4233465.72        0.00000
         583734.32    4233465.72        0.00000
583784.32    4233465.72        0.00000
         583834.32    4233465.72        0.00000
583884.32    4233465.72        0.00000
         583934.32    4233465.72        0.00000
583984.32    4233465.72        0.00000
         584034.32    4233465.72        0.00000
584084.32    4233465.72        0.00000
         584134.32    4233465.72        0.00000
584184.32    4233465.72        0.00000
         584234.32    4233465.72        0.00000
584284.32    4233465.72        0.00000
         584334.32    4233465.72        0.00000
584384.32    4233465.72        0.00000
         584434.32    4233465.72        0.00000
584484.32    4233465.72        0.00000
         583484.32    4233515.72        0.00000
583534.32    4233515.72        0.00000
         583584.32    4233515.72        0.00000
583634.32    4233515.72        0.00000
         583684.32    4233515.72        0.00000
583734.32    4233515.72        0.00000
         583784.32    4233515.72        0.00000
583834.32    4233515.72        0.00000
         583884.32    4233515.72        0.00000
583934.32    4233515.72        0.00000
         583984.32    4233515.72        0.00000
584034.32    4233515.72        0.00000
         584084.32    4233515.72        0.00000
584134.32    4233515.72        0.00000
         584184.32    4233515.72        0.00000
584234.32    4233515.72        0.00000
         584284.32    4233515.72        0.00000
584334.32    4233515.72        0.00000
         584384.32    4233515.72        0.00000
584434.32    4233515.72        0.00000
         584484.32    4233515.72        0.00000
583484.32    4233565.72        0.00000
         583534.32    4233565.72        0.00000
583584.32    4233565.72        0.00001
         583634.32    4233565.72        0.00001
583684.32    4233565.72        0.00001
         583734.32    4233565.72        0.00001
583784.32    4233565.72        0.00000
         583834.32    4233565.72        0.00000
583884.32    4233565.72        0.00000
         583934.32    4233565.72        0.00000
583984.32    4233565.72        0.00000
         584034.32    4233565.72        0.00000
584084.32    4233565.72        0.00000
         584134.32    4233565.72        0.00000
```

```
584184.32    4233565.72        0.00000
         584234.32    4233565.72        0.00000
584284.32    4233565.72        0.00000
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584334.32	4233565.72	0.00000	584384.32	4233565.72	0.00000
584434.32	4233565.72	0.00000	584484.32	4233565.72	0.00000
583484.32	4233615.72	0.00000	583534.32	4233615.72	0.00000
583584.32	4233615.72	0.00001	583634.32	4233615.72	0.00001
583684.32	4233615.72	0.00001	583734.32	4233615.72	0.00001
583784.32	4233615.72	0.00001	583834.32	4233615.72	0.00000
583884.32	4233615.72	0.00000	583934.32	4233615.72	0.00000
583984.32	4233615.72	0.00000	584034.32	4233615.72	0.00000
584084.32	4233615.72	0.00000	584134.32	4233615.72	0.00000
584184.32	4233615.72	0.00000	584234.32	4233615.72	0.00000
584284.32	4233615.72	0.00000	584334.32	4233615.72	0.00000
584384.32	4233615.72	0.00000	584434.32	4233615.72	0.00000
584484.32	4233615.72	0.00000			

583484.32 4233665.72 0.00000
583534.32 4233665.72 0.00000
583584.32 4233665.72 0.00001
583634.32 4233665.72 0.00001
583684.32 4233665.72 0.00001
583734.32 4233665.72 0.00001
583784.32 4233665.72 0.00001
583834.32 4233665.72 0.00001
583884.32 4233665.72 0.00000
583934.32 4233665.72 0.00000
583984.32 4233665.72 0.00000
584034.32 4233665.72 0.00000
584084.32 4233665.72 0.00000
584134.32 4233665.72 0.00000
584184.32 4233665.72 0.00000
584234.32 4233665.72 0.00000
584284.32 4233665.72 0.00000
584334.32 4233665.72 0.00000
584384.32 4233665.72 0.00000
584434.32 4233665.72 0.00000
584484.32 4233665.72 0.00000
583484.32 4233715.72 0.00000
583534.32 4233715.72 0.00000
583584.32 4233715.72 0.00001
583634.32 4233715.72 0.00001
583684.32 4233715.72 0.00001
583734.32 4233715.72 0.00001
583784.32 4233715.72 0.00001
583834.32 4233715.72 0.00001
583884.32 4233715.72 0.00000
583934.32 4233715.72 0.00000
583984.32 4233715.72 0.00000
584034.32 4233715.72 0.00000
584084.32 4233715.72 0.00000
584134.32 4233715.72 0.00000
584184.32 4233715.72 0.00000
584234.32 4233715.72 0.00000
584284.32 4233715.72 0.00000
584334.32 4233715.72 0.00000
584384.32 4233715.72 0.00000
584434.32 4233715.72 0.00000
584484.32 4233715.72 0.00000
583484.32 4233765.72 0.00000
583534.32 4233765.72 0.00000
583584.32 4233765.72 0.00001
583634.32 4233765.72 0.00001
583684.32 4233765.72 0.00001
583734.32 4233765.72 0.00001
583784.32 4233765.72 0.00001
583834.32 4233765.72 0.00001
583884.32 4233765.72 0.00001
583934.32 4233765.72 0.00000

```
584084.32    4233765.72        0.00000
         584134.32    4233765.72        0.00000
584184.32    4233765.72        0.00000
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233765.72	0.00000	584284.32	4233765.72	0.00000
584334.32	4233765.72	0.00000	584384.32	4233765.72	0.00000
584434.32	4233765.72	0.00000	584484.32	4233765.72	0.00000
583484.32	4233815.72	0.00000	583534.32	4233815.72	0.00000
583584.32	4233815.72	0.00001	583634.32	4233815.72	0.00001
583684.32	4233815.72	0.00001	583734.32	4233815.72	0.00001
583784.32	4233815.72	0.00001	583834.32	4233815.72	0.00001
583884.32	4233815.72	0.00001	583934.32	4233815.72	0.00001
584084.32	4233815.72	0.00000	584134.32	4233815.72	0.00000
584184.32	4233815.72	0.00000	584234.32	4233815.72	0.00000
584284.32	4233815.72	0.00000	584334.32	4233815.72	0.00000
584384.32	4233815.72	0.00000	584434.32	4233815.72	0.00000
584484.32	4233815.72	0.00000			

583484.32 4233865.72 0.00000
583534.32 4233865.72 0.00000
583584.32 4233865.72 0.00001
583634.32 4233865.72 0.00002
583684.32 4233865.72 0.00002
583734.32 4233865.72 0.00002
583784.32 4233865.72 0.00002
583834.32 4233865.72 0.00001
583884.32 4233865.72 0.00001
583934.32 4233865.72 0.00001
584084.32 4233865.72 0.00000
584134.32 4233865.72 0.00000
584184.32 4233865.72 0.00000
584234.32 4233865.72 0.00000
584284.32 4233865.72 0.00000
584334.32 4233865.72 0.00000
584384.32 4233865.72 0.00000
584434.32 4233865.72 0.00000
584484.32 4233865.72 0.00000
583484.32 4233915.72 0.00000
583534.32 4233915.72 0.00000
583584.32 4233915.72 0.00001
583634.32 4233915.72 0.00002
583684.32 4233915.72 0.00002
583734.32 4233915.72 0.00003
583784.32 4233915.72 0.00003
583834.32 4233915.72 0.00002
583884.32 4233915.72 0.00002
583934.32 4233915.72 0.00002
583984.32 4233915.72 0.00002
584034.32 4233915.72 0.00002
584084.32 4233915.72 0.00002
584134.32 4233915.72 0.00001
584184.32 4233915.72 0.00000
584234.32 4233915.72 0.00000
584284.32 4233915.72 0.00000
584334.32 4233915.72 0.00000
584384.32 4233915.72 0.00000
584434.32 4233915.72 0.00000
584484.32 4233915.72 0.00000
583484.32 4233965.72 0.00000
583534.32 4233965.72 0.00000
583584.32 4233965.72 0.00000
583634.32 4233965.72 0.00001
583684.32 4233965.72 0.00001
583734.32 4233965.72 0.00001
583784.32 4233965.72 0.00002
583834.32 4233965.72 0.00002
583884.32 4233965.72 0.00002
583934.32 4233965.72 0.00002
583984.32 4233965.72 0.00001
584034.32 4233965.72 0.00001

```
584084.32    4233965.72        0.00001
         584134.32    4233965.72        0.00001
584184.32    4233965.72        0.00001
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233965.72	0.00000	584284.32	4233965.72	0.00000
584334.32	4233965.72	0.00000	584384.32	4233965.72	0.00000
584434.32	4233965.72	0.00000	584484.32	4233965.72	0.00000
583484.32	4234015.72	0.00000	583534.32	4234015.72	0.00000
583584.32	4234015.72	0.00000	583634.32	4234015.72	0.00000
583684.32	4234015.72	0.00000	583734.32	4234015.72	0.00001
583784.32	4234015.72	0.00001	583834.32	4234015.72	0.00001
583884.32	4234015.72	0.00001	583934.32	4234015.72	0.00001
583984.32	4234015.72	0.00001	584034.32	4234015.72	0.00001
584084.32	4234015.72	0.00001	584134.32	4234015.72	0.00001
584184.32	4234015.72	0.00001	584234.32	4234015.72	0.00000
584284.32	4234015.72	0.00000	584334.32	4234015.72	0.00000
584384.32	4234015.72	0.00000			

```
584434.32    4234015.72        0.00000
         584484.32    4234015.72        0.00000
583484.32    4234065.72        0.00000
         583534.32    4234065.72        0.00000
583584.32    4234065.72        0.00000
         583634.32    4234065.72        0.00000
583684.32    4234065.72        0.00000
         583734.32    4234065.72        0.00000
583784.32    4234065.72        0.00000
         583834.32    4234065.72        0.00001
583884.32    4234065.72        0.00001
         583934.32    4234065.72        0.00001
583984.32    4234065.72        0.00001
         584034.32    4234065.72        0.00001
584084.32    4234065.72        0.00001
         584134.32    4234065.72        0.00001
584184.32    4234065.72        0.00000
         584234.32    4234065.72        0.00000
584284.32    4234065.72        0.00000
         584334.32    4234065.72        0.00000
584384.32    4234065.72        0.00000
         584434.32    4234065.72        0.00000
584484.32    4234065.72        0.00000
         583484.32    4234115.72        0.00000
583534.32    4234115.72        0.00000
         583584.32    4234115.72        0.00000
583634.32    4234115.72        0.00000
         583684.32    4234115.72        0.00000
583734.32    4234115.72        0.00000
         583784.32    4234115.72        0.00000
583834.32    4234115.72        0.00000
         583884.32    4234115.72        0.00000
583934.32    4234115.72        0.00000
         583984.32    4234115.72        0.00000
584034.32    4234115.72        0.00000
         584084.32    4234115.72        0.00000
584134.32    4234115.72        0.00000
         584184.32    4234115.72        0.00000
584234.32    4234115.72        0.00000
         584284.32    4234115.72        0.00000
584334.32    4234115.72        0.00000
         584384.32    4234115.72        0.00000
584434.32    4234115.72        0.00000
         584484.32    4234115.72        0.00000
583484.32    4234165.72        0.00000
         583534.32    4234165.72        0.00000
583584.32    4234165.72        0.00000
         583634.32    4234165.72        0.00000
583684.32    4234165.72        0.00000
         583734.32    4234165.72        0.00000
583784.32    4234165.72        0.00000
         583834.32    4234165.72        0.00000
```

583884.32   4234165.72   0.00000
         583934.32   4234165.72   0.00000
583984.32   4234165.72   0.00000

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584034.32	4234165.72	0.00000	584084.32	4234165.72	0.00000
584134.32	4234165.72	0.00000	584184.32	4234165.72	0.00000
584234.32	4234165.72	0.00000	584284.32	4234165.72	0.00000
584334.32	4234165.72	0.00000	584384.32	4234165.72	0.00000
584434.32	4234165.72	0.00000	584484.32	4234165.72	0.00000
583484.32	4234215.72	0.00000	583534.32	4234215.72	0.00000
583584.32	4234215.72	0.00000	583634.32	4234215.72	0.00000
583684.32	4234215.72	0.00000	583734.32	4234215.72	0.00000
583784.32	4234215.72	0.00000	583834.32	4234215.72	0.00000
583884.32	4234215.72	0.00000	583934.32	4234215.72	0.00000
583984.32	4234215.72	0.00000	584034.32	4234215.72	0.00000
584084.32	4234215.72	0.00000	584134.32	4234215.72	0.00000
584184.32	4234215.72	0.00000			

584234.32 4234215.72 0.00000
584284.32 4234215.72 0.00000
584334.32 4234215.72 0.00000
584384.32 4234215.72 0.00000
584434.32 4234215.72 0.00000
584484.32 4234215.72 0.00000
583484.32 4234265.72 0.00000
583534.32 4234265.72 0.00000
583584.32 4234265.72 0.00000
583634.32 4234265.72 0.00000
583684.32 4234265.72 0.00000
583734.32 4234265.72 0.00000
583784.32 4234265.72 0.00000
583834.32 4234265.72 0.00000
583884.32 4234265.72 0.00000
583934.32 4234265.72 0.00000
583984.32 4234265.72 0.00000
584034.32 4234265.72 0.00000
584084.32 4234265.72 0.00000
584134.32 4234265.72 0.00000
584184.32 4234265.72 0.00000
584234.32 4234265.72 0.00000
584284.32 4234265.72 0.00000
584334.32 4234265.72 0.00000
584384.32 4234265.72 0.00000
584434.32 4234265.72 0.00000
584484.32 4234265.72 0.00000
583484.32 4234315.72 0.00000
583534.32 4234315.72 0.00000
583584.32 4234315.72 0.00000
583634.32 4234315.72 0.00000
583684.32 4234315.72 0.00000
583734.32 4234315.72 0.00000
583784.32 4234315.72 0.00000
583834.32 4234315.72 0.00000
583884.32 4234315.72 0.00000
583934.32 4234315.72 0.00000
583984.32 4234315.72 0.00000
584034.32 4234315.72 0.00000
584084.32 4234315.72 0.00000
584134.32 4234315.72 0.00000
584184.32 4234315.72 0.00000
584234.32 4234315.72 0.00000
584284.32 4234315.72 0.00000
584334.32 4234315.72 0.00000
584384.32 4234315.72 0.00000
584434.32 4234315.72 0.00000
584484.32 4234315.72 0.00000
583484.32 4234365.72 0.00000
583534.32 4234365.72 0.00000
583584.32 4234365.72 0.00000
583634.32 4234365.72 0.00000

```
583684.32    4234365.72        0.00000
         583734.32    4234365.72        0.00000
583784.32    4234365.72        0.00000
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583834.32	4234365.72	0.00000	583884.32	4234365.72	0.00000
583934.32	4234365.72	0.00000	583984.32	4234365.72	0.00000
584034.32	4234365.72	0.00000	584084.32	4234365.72	0.00000
584134.32	4234365.72	0.00000	584184.32	4234365.72	0.00000
584234.32	4234365.72	0.00000	584284.32	4234365.72	0.00000
584334.32	4234365.72	0.00000	584384.32	4234365.72	0.00000
584434.32	4234365.72	0.00000	584484.32	4234365.72	0.00000
583484.32	4234415.72	0.00000	583534.32	4234415.72	0.00000
583584.32	4234415.72	0.00000	583634.32	4234415.72	0.00000
583684.32	4234415.72	0.00000	583734.32	4234415.72	0.00000
583784.32	4234415.72	0.00000	583834.32	4234415.72	0.00000
583884.32	4234415.72	0.00000	583934.32	4234415.72	0.00000
583984.32	4234415.72	0.00000			

584034.32 4234415.72 0.00000
584084.32 4234415.72 0.00000
584134.32 4234415.72 0.00000
584184.32 4234415.72 0.00000
584234.32 4234415.72 0.00000
584284.32 4234415.72 0.00000
584334.32 4234415.72 0.00000
584384.32 4234415.72 0.00000
584434.32 4234415.72 0.00000
584484.32 4234415.72 0.00000
584096.95 4233926.54 0.00002
584121.95 4233926.54 0.00001
584146.95 4233926.54 0.00001
584171.95 4233926.54 0.00000
584196.95 4233926.54 0.00000
584221.95 4233926.54 0.00000
584246.95 4233926.54 0.00000
584271.95 4233926.54 0.00000
584296.95 4233926.54 0.00000
584321.95 4233926.54 0.00000
584346.95 4233926.54 0.00000
584096.95 4233951.54 0.00001
584121.95 4233951.54 0.00001
584146.95 4233951.54 0.00001
584171.95 4233951.54 0.00001
584196.95 4233951.54 0.00000
584221.95 4233951.54 0.00000
584246.95 4233951.54 0.00000
584271.95 4233951.54 0.00000
584296.95 4233951.54 0.00000
584321.95 4233951.54 0.00000
584346.95 4233951.54 0.00000
584096.95 4233976.54 0.00001
584121.95 4233976.54 0.00001
584146.95 4233976.54 0.00001
584171.95 4233976.54 0.00001
584196.95 4233976.54 0.00000
584221.95 4233976.54 0.00000
584246.95 4233976.54 0.00000
584271.95 4233976.54 0.00000
584296.95 4233976.54 0.00000
584321.95 4233976.54 0.00000
584346.95 4233976.54 0.00000
584096.95 4234001.54 0.00001
584121.95 4234001.54 0.00001
584146.95 4234001.54 0.00001
584171.95 4234001.54 0.00001
584196.95 4234001.54 0.00001
584221.95 4234001.54 0.00000
584246.95 4234001.54 0.00000
584271.95 4234001.54 0.00000
584296.95 4234001.54 0.00000

```
584321.95    4234001.54        0.00000
         584346.95    4234001.54        0.00000
584096.95    4234026.54        0.00001
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584121.95	4234026.54	0.00001	584146.95	4234026.54	0.00001
584171.95	4234026.54	0.00001	584196.95	4234026.54	0.00001
584221.95	4234026.54	0.00000	584246.95	4234026.54	0.00000
584271.95	4234026.54	0.00000	584296.95	4234026.54	0.00000
584321.95	4234026.54	0.00000	584346.95	4234026.54	0.00000
584096.95	4234051.54	0.00001	584121.95	4234051.54	0.00001
584146.95	4234051.54	0.00001	584171.95	4234051.54	0.00001
584196.95	4234051.54	0.00000	584221.95	4234051.54	0.00000
584246.95	4234051.54	0.00000	584271.95	4234051.54	0.00000
584296.95	4234051.54	0.00000	584321.95	4234051.54	0.00000
584346.95	4234051.54	0.00000	584096.95	4234076.54	0.00001
584121.95	4234076.54	0.00001	584146.95	4234076.54	0.00001
584171.95	4234076.54	0.00000			

584196.95 4234076.54 0.00000
584221.95 4234076.54 0.00000
584246.95 4234076.54 0.00000
584271.95 4234076.54 0.00000
584296.95 4234076.54 0.00000
584321.95 4234076.54 0.00000
584346.95 4234076.54 0.00000
584096.95 4234101.54 0.00000
584121.95 4234101.54 0.00000
584146.95 4234101.54 0.00000
584171.95 4234101.54 0.00000
584196.95 4234101.54 0.00000
584221.95 4234101.54 0.00000
584246.95 4234101.54 0.00000
584271.95 4234101.54 0.00000
584296.95 4234101.54 0.00000
584321.95 4234101.54 0.00000
584346.95 4234101.54 0.00000
584096.95 4234126.54 0.00000
584121.95 4234126.54 0.00000
584146.95 4234126.54 0.00000
584171.95 4234126.54 0.00000
584196.95 4234126.54 0.00000
584221.95 4234126.54 0.00000
584246.95 4234126.54 0.00000
584271.95 4234126.54 0.00000
584296.95 4234126.54 0.00000
584321.95 4234126.54 0.00000
584346.95 4234126.54 0.00000
584096.95 4234151.54 0.00000
584121.95 4234151.54 0.00000
584146.95 4234151.54 0.00000
584171.95 4234151.54 0.00000
584196.95 4234151.54 0.00000
584221.95 4234151.54 0.00000
584246.95 4234151.54 0.00000
584271.95 4234151.54 0.00000
584296.95 4234151.54 0.00000
584321.95 4234151.54 0.00000
584346.95 4234151.54 0.00000
584096.95 4234176.54 0.00000
584121.95 4234176.54 0.00000
584146.95 4234176.54 0.00000
584171.95 4234176.54 0.00000
584196.95 4234176.54 0.00000
584221.95 4234176.54 0.00000
584246.95 4234176.54 0.00000
584271.95 4234176.54 0.00000
584296.95 4234176.54 0.00000
584321.95 4234176.54 0.00000
584346.95 4234176.54 0.00000
584058.54 4233891.59 0.00001

583967.38   4233889.78   0.00001
         583965.47   4233887.50   0.00001
583966.32   4233761.14   0.00000

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC
584059.40	4233760.15	0.00000

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583484.32	4233415.72	0.00027	583534.32	4233415.72	0.00031
583584.32	4233415.72	0.00036	583634.32	4233415.72	0.00041
583684.32	4233415.72	0.00048	583734.32	4233415.72	0.00055
583784.32	4233415.72	0.00061	583834.32	4233415.72	0.00067
583884.32	4233415.72	0.00071	583934.32	4233415.72	0.00073
583984.32	4233415.72	0.00071	584034.32	4233415.72	0.00063
584084.32	4233415.72	0.00052	584134.32	4233415.72	0.00040
584184.32	4233415.72	0.00031	584234.32	4233415.72	0.00026
584284.32	4233415.72	0.00023	584334.32	4233415.72	0.00021
584384.32	4233415.72	0.00020	584434.32	4233415.72	0.00018
584484.32	4233415.72	0.00017	583484.32	4233465.72	0.00029
583534.32	4233465.72	0.00033	583584.32	4233465.72	0.00039
583634.32	4233465.72	0.00045	583684.32	4233465.72	0.00054
583734.32	4233465.72	0.00063	583784.32	4233465.72	0.00073

583834.32 4233465.72 0.00082
583884.32 4233465.72 0.00090
583934.32 4233465.72 0.00093
583984.32 4233465.72 0.00091
584034.32 4233465.72 0.00080
584084.32 4233465.72 0.00063
584134.32 4233465.72 0.00047
584184.32 4233465.72 0.00036
584234.32 4233465.72 0.00031
584284.32 4233465.72 0.00027
584334.32 4233465.72 0.00025
584384.32 4233465.72 0.00023
584434.32 4233465.72 0.00021
584484.32 4233465.72 0.00019
583484.32 4233515.72 0.00030
583534.32 4233515.72 0.00035
583584.32 4233515.72 0.00042
583634.32 4233515.72 0.00050
583684.32 4233515.72 0.00060
583734.32 4233515.72 0.00072
583784.32 4233515.72 0.00087
583834.32 4233515.72 0.00102
583884.32 4233515.72 0.00115
583934.32 4233515.72 0.00123
583984.32 4233515.72 0.00120
584034.32 4233515.72 0.00103
584084.32 4233515.72 0.00078
584134.32 4233515.72 0.00056
584184.32 4233515.72 0.00043
584234.32 4233515.72 0.00037
584284.32 4233515.72 0.00033
584334.32 4233515.72 0.00030
584384.32 4233515.72 0.00027
584434.32 4233515.72 0.00024
584484.32 4233515.72 0.00021
583484.32 4233565.72 0.00031
583534.32 4233565.72 0.00037
583584.32 4233565.72 0.00044
583634.32 4233565.72 0.00054
583684.32 4233565.72 0.00066
583734.32 4233565.72 0.00083
583784.32 4233565.72 0.00104
583834.32 4233565.72 0.00129
583884.32 4233565.72 0.00153
583934.32 4233565.72 0.00170
583984.32 4233565.72 0.00169
584034.32 4233565.72 0.00141
584084.32 4233565.72 0.00099
584134.32 4233565.72 0.00069
584184.32 4233565.72 0.00053
584234.32 4233565.72 0.00046
584284.32 4233565.72 0.00040

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584334.32	4233565.72	0.00035	584384.32	4233565.72	0.00031
584434.32	4233565.72	0.00027	584484.32	4233565.72	0.00023
583484.32	4233615.72	0.00032	583534.32	4233615.72	0.00038
583584.32	4233615.72	0.00046	583634.32	4233615.72	0.00057
583684.32	4233615.72	0.00072	583734.32	4233615.72	0.00092
583784.32	4233615.72	0.00122	583834.32	4233615.72	0.00162
583884.32	4233615.72	0.00209	583934.32	4233615.72	0.00250
583984.32	4233615.72	0.00256	584034.32	4233615.72	0.00205
584084.32	4233615.72	0.00134	584134.32	4233615.72	0.00089
584184.32	4233615.72	0.00069	584234.32	4233615.72	0.00058
584284.32	4233615.72	0.00049	584334.32	4233615.72	0.00041
584384.32	4233615.72	0.00035	584434.32	4233615.72	0.00030
584484.32	4233615.72	0.00026	583484.32	4233665.72	0.00032
583534.32	4233665.72	0.00039	583584.32	4233665.72	0.00047

583634.32 4233665.72 0.00059
583684.32 4233665.72 0.00076
583734.32 4233665.72 0.00101
583784.32 4233665.72 0.00139
583834.32 4233665.72 0.00198
583884.32 4233665.72 0.00288
583934.32 4233665.72 0.00394
583984.32 4233665.72 0.00435
584034.32 4233665.72 0.00333
584084.32 4233665.72 0.00191
584134.32 4233665.72 0.00122
584184.32 4233665.72 0.00093
584234.32 4233665.72 0.00073
584284.32 4233665.72 0.00059
584334.32 4233665.72 0.00048
584384.32 4233665.72 0.00040
584434.32 4233665.72 0.00033
584484.32 4233665.72 0.00028
583484.32 4233715.72 0.00032
583534.32 4233715.72 0.00038
583584.32 4233715.72 0.00047
583634.32 4233715.72 0.00060
583684.32 4233715.72 0.00077
583734.32 4233715.72 0.00105
583784.32 4233715.72 0.00151
583834.32 4233715.72 0.00230
583884.32 4233715.72 0.00384
583934.32 4233715.72 0.00662
583984.32 4233715.72 0.00895
584034.32 4233715.72 0.00651
584084.32 4233715.72 0.00298
584134.32 4233715.72 0.00182
584184.32 4233715.72 0.00127
584234.32 4233715.72 0.00096
584284.32 4233715.72 0.00073
584334.32 4233715.72 0.00058
584384.32 4233715.72 0.00047
584434.32 4233715.72 0.00039
584484.32 4233715.72 0.00034
583484.32 4233765.72 0.00031
583534.32 4233765.72 0.00037
583584.32 4233765.72 0.00046
583634.32 4233765.72 0.00058
583684.32 4233765.72 0.00076
583734.32 4233765.72 0.00104
583784.32 4233765.72 0.00152
583834.32 4233765.72 0.00242
583884.32 4233765.72 0.00444
583934.32 4233765.72 0.00961
584084.32 4233765.72 0.00653
584134.32 4233765.72 0.00346
584184.32 4233765.72 0.00210

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233765.72	0.00144	584284.32	4233765.72	0.00105
584334.32	4233765.72	0.00080	584384.32	4233765.72	0.00064
584434.32	4233765.72	0.00052	584484.32	4233765.72	0.00043
583484.32	4233815.72	0.00030	583534.32	4233815.72	0.00035
583584.32	4233815.72	0.00043	583634.32	4233815.72	0.00055
583684.32	4233815.72	0.00071	583734.32	4233815.72	0.00097
583784.32	4233815.72	0.00140	583834.32	4233815.72	0.00224
583884.32	4233815.72	0.00420	583934.32	4233815.72	0.00989
584084.32	4233815.72	0.02451	584134.32	4233815.72	0.00999
584184.32	4233815.72	0.00462	584234.32	4233815.72	0.00269
584284.32	4233815.72	0.00176	584334.32	4233815.72	0.00125
584384.32	4233815.72	0.00094	584434.32	4233815.72	0.00073
584484.32	4233815.72	0.00059	583484.32	4233865.72	0.00028
583534.32	4233865.72	0.00033	583584.32	4233865.72	0.00040

583634.32 4233865.72 0.00050
583684.32 4233865.72 0.00065
583734.32 4233865.72 0.00087
583784.32 4233865.72 0.00123
583834.32 4233865.72 0.00189
583884.32 4233865.72 0.00335
583934.32 4233865.72 0.00723
584084.32 4233865.72 0.03264
584134.32 4233865.72 0.01705
584184.32 4233865.72 0.00866
584234.32 4233865.72 0.00485
584284.32 4233865.72 0.00299
584334.32 4233865.72 0.00200
584384.32 4233865.72 0.00143
584434.32 4233865.72 0.00107
584484.32 4233865.72 0.00083
583484.32 4233915.72 0.00026
583534.32 4233915.72 0.00031
583584.32 4233915.72 0.00038
583634.32 4233915.72 0.00046
583684.32 4233915.72 0.00059
583734.32 4233915.72 0.00077
583784.32 4233915.72 0.00106
583834.32 4233915.72 0.00156
583884.32 4233915.72 0.00248
583934.32 4233915.72 0.00430
583984.32 4233915.72 0.00772
584034.32 4233915.72 0.01947
584084.32 4233915.72 0.02591
584134.32 4233915.72 0.01796
584184.32 4233915.72 0.01100
584234.32 4233915.72 0.00679
584284.32 4233915.72 0.00434
584334.32 4233915.72 0.00291
584384.32 4233915.72 0.00204
584434.32 4233915.72 0.00149
584484.32 4233915.72 0.00113
583484.32 4233965.72 0.00025
583534.32 4233965.72 0.00029
583584.32 4233965.72 0.00035
583634.32 4233965.72 0.00043
583684.32 4233965.72 0.00054
583734.32 4233965.72 0.00069
583784.32 4233965.72 0.00092
583834.32 4233965.72 0.00127
583884.32 4233965.72 0.00181
583934.32 4233965.72 0.00251
583984.32 4233965.72 0.00352
584034.32 4233965.72 0.00614
584084.32 4233965.72 0.01013
584134.32 4233965.72 0.01147
584184.32 4233965.72 0.00962

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233965.72	0.00712	584284.32	4233965.72	0.00507
584334.32	4233965.72	0.00361	584384.32	4233965.72	0.00261
584434.32	4233965.72	0.00193	584484.32	4233965.72	0.00146
583484.32	4234015.72	0.00024	583534.32	4234015.72	0.00028
583584.32	4234015.72	0.00033	583634.32	4234015.72	0.00040
583684.32	4234015.72	0.00049	583734.32	4234015.72	0.00061
583784.32	4234015.72	0.00078	583834.32	4234015.72	0.00101
583884.32	4234015.72	0.00128	583934.32	4234015.72	0.00156
583984.32	4234015.72	0.00196	584034.32	4234015.72	0.00285
584084.32	4234015.72	0.00438	584134.32	4234015.72	0.00590
584184.32	4234015.72	0.00640	584234.32	4234015.72	0.00583
584284.32	4234015.72	0.00481	584334.32	4234015.72	0.00377
584384.32	4234015.72	0.00291	584434.32	4234015.72	0.00224
584484.32	4234015.72	0.00174	583484.32	4234065.72	0.00023

583534.32 4234065.72 0.00026
583584.32 4234065.72 0.00030
583634.32 4234065.72 0.00036
583684.32 4234065.72 0.00044
583734.32 4234065.72 0.00053
583784.32 4234065.72 0.00065
583834.32 4234065.72 0.00079
583884.32 4234065.72 0.00092
583934.32 4234065.72 0.00105
583984.32 4234065.72 0.00127
584034.32 4234065.72 0.00169
584084.32 4234065.72 0.00235
584134.32 4234065.72 0.00318
584184.32 4234065.72 0.00387
584234.32 4234065.72 0.00411
584284.32 4234065.72 0.00389
584334.32 4234065.72 0.00341
584384.32 4234065.72 0.00286
584434.32 4234065.72 0.00234
584484.32 4234065.72 0.00189
583484.32 4234115.72 0.00021
583534.32 4234115.72 0.00024
583584.32 4234115.72 0.00028
583634.32 4234115.72 0.00033
583684.32 4234115.72 0.00039
583734.32 4234115.72 0.00046
583784.32 4234115.72 0.00053
583834.32 4234115.72 0.00061
583884.32 4234115.72 0.00068
583934.32 4234115.72 0.00076
583984.32 4234115.72 0.00090
584034.32 4234115.72 0.00113
584084.32 4234115.72 0.00147
584134.32 4234115.72 0.00191
584184.32 4234115.72 0.00239
584234.32 4234115.72 0.00275
584284.32 4234115.72 0.00288
584334.32 4234115.72 0.00278
584384.32 4234115.72 0.00253
584434.32 4234115.72 0.00221
584484.32 4234115.72 0.00189
583484.32 4234165.72 0.00020
583534.32 4234165.72 0.00023
583584.32 4234165.72 0.00026
583634.32 4234165.72 0.00030
583684.32 4234165.72 0.00034
583734.32 4234165.72 0.00039
583784.32 4234165.72 0.00044
583834.32 4234165.72 0.00048
583884.32 4234165.72 0.00053
583934.32 4234165.72 0.00058
583984.32 4234165.72 0.00067

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584034.32	4234165.72	0.00082	584084.32	4234165.72	0.00102
584134.32	4234165.72	0.00127	584184.32	4234165.72	0.00157
584234.32	4234165.72	0.00186	584284.32	4234165.72	0.00206
584334.32	4234165.72	0.00214	584384.32	4234165.72	0.00209
584434.32	4234165.72	0.00195	584484.32	4234165.72	0.00176
583484.32	4234215.72	0.00019	583534.32	4234215.72	0.00021
583584.32	4234215.72	0.00024	583634.32	4234215.72	0.00027
583684.32	4234215.72	0.00030	583734.32	4234215.72	0.00033
583784.32	4234215.72	0.00036	583834.32	4234215.72	0.00039
583884.32	4234215.72	0.00042	583934.32	4234215.72	0.00046
583984.32	4234215.72	0.00052	584034.32	4234215.72	0.00062
584084.32	4234215.72	0.00075	584134.32	4234215.72	0.00091
584184.32	4234215.72	0.00110	584234.32	4234215.72	0.00130
584284.32	4234215.72	0.00148	584334.32	4234215.72	0.00160

```
          584384.32    4234215.72         0.00165
584434.32    4234215.72         0.00163
          584484.32    4234215.72         0.00154
583484.32    4234265.72         0.00017
          583534.32    4234265.72         0.00019
583584.32    4234265.72         0.00021
          583634.32    4234265.72         0.00024
583684.32    4234265.72         0.00026
          583734.32    4234265.72         0.00028
583784.32    4234265.72         0.00030
          583834.32    4234265.72         0.00032
583884.32    4234265.72         0.00034
          583934.32    4234265.72         0.00037
583984.32    4234265.72         0.00042
          584034.32    4234265.72         0.00049
584084.32    4234265.72         0.00058
          584134.32    4234265.72         0.00069
584184.32    4234265.72         0.00081
          584234.32    4234265.72         0.00095
584284.32    4234265.72         0.00109
          584334.32    4234265.72         0.00121
584384.32    4234265.72         0.00129
          584434.32    4234265.72         0.00132
584484.32    4234265.72         0.00131
          583484.32    4234315.72         0.00016
583534.32    4234315.72         0.00018
          583584.32    4234315.72         0.00019
583634.32    4234315.72         0.00021
          583684.32    4234315.72         0.00022
583734.32    4234315.72         0.00024
          583784.32    4234315.72         0.00025
583834.32    4234315.72         0.00027
          583884.32    4234315.72         0.00029
583934.32    4234315.72         0.00031
          583984.32    4234315.72         0.00035
584034.32    4234315.72         0.00040
          584084.32    4234315.72         0.00046
584134.32    4234315.72         0.00054
          584184.32    4234315.72         0.00062
584234.32    4234315.72         0.00072
          584284.32    4234315.72         0.00082
584334.32    4234315.72         0.00092
          584384.32    4234315.72         0.00100
584434.32    4234315.72         0.00106
          584484.32    4234315.72         0.00108
583484.32    4234365.72         0.00015
          583534.32    4234365.72         0.00016
583584.32    4234365.72         0.00017
          583634.32    4234365.72         0.00018
583684.32    4234365.72         0.00020
          583734.32    4234365.72         0.00021
583784.32    4234365.72         0.00022
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583834.32	4234365.72	0.00023	583884.32	4234365.72	0.00025
583934.32	4234365.72	0.00026	583984.32	4234365.72	0.00029
584034.32	4234365.72	0.00033	584084.32	4234365.72	0.00038
584134.32	4234365.72	0.00043	584184.32	4234365.72	0.00050
584234.32	4234365.72	0.00057	584284.32	4234365.72	0.00064
584334.32	4234365.72	0.00072	584384.32	4234365.72	0.00079
584434.32	4234365.72	0.00085	584484.32	4234365.72	0.00089
583484.32	4234415.72	0.00014	583534.32	4234415.72	0.00015
583584.32	4234415.72	0.00015	583634.32	4234415.72	0.00016
583684.32	4234415.72	0.00017	583734.32	4234415.72	0.00018
583784.32	4234415.72	0.00019	583834.32	4234415.72	0.00020
583884.32	4234415.72	0.00021	583934.32	4234415.72	0.00023
583984.32	4234415.72	0.00025	584034.32	4234415.72	0.00028
584084.32	4234415.72	0.00031	584134.32	4234415.72	0.00036

```
          584184.32    4234415.72         0.00040
584234.32    4234415.72         0.00046
          584284.32    4234415.72         0.00051
584334.32    4234415.72         0.00057
          584384.32    4234415.72         0.00063
584434.32    4234415.72         0.00068
          584484.32    4234415.72         0.00072
584096.95    4233926.54         0.02125
          584121.95    4233926.54         0.01862
584146.95    4233926.54         0.01531
          584171.95    4233926.54         0.01231
584196.95    4233926.54         0.00983
          584221.95    4233926.54         0.00784
584246.95    4233926.54         0.00629
          584271.95    4233926.54         0.00507
584296.95    4233926.54         0.00413
          584321.95    4233926.54         0.00339
584346.95    4233926.54         0.00282
          584096.95    4233951.54         0.01396
584121.95    4233951.54         0.01403
          584146.95    4233951.54         0.01288
584171.95    4233951.54         0.01121
          584196.95    4233951.54         0.00949
584221.95    4233951.54         0.00792
          584246.95    4233951.54         0.00657
584271.95    4233951.54         0.00544
          584296.95    4233951.54         0.00452
584321.95    4233951.54         0.00377
          584346.95    4233951.54         0.00316
584096.95    4233976.54         0.00897
          584121.95    4233976.54         0.00982
584146.95    4233976.54         0.00993
          584171.95    4233976.54         0.00939
584196.95    4233976.54         0.00848
          584221.95    4233976.54         0.00745
584246.95    4233976.54         0.00644
          584271.95    4233976.54         0.00551
584296.95    4233976.54         0.00470
          584321.95    4233976.54         0.00400
584346.95    4233976.54         0.00341
          584096.95    4234001.54         0.00595
584121.95    4234001.54         0.00682
          584146.95    4234001.54         0.00734
584171.95    4234001.54         0.00741
          584196.95    4234001.54         0.00713
584221.95    4234001.54         0.00661
          584246.95    4234001.54         0.00597
584271.95    4234001.54         0.00530
          584296.95    4234001.54         0.00465
584321.95    4234001.54         0.00406
          584346.95    4234001.54         0.00353
584096.95    4234026.54         0.00412
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584121.95	4234026.54	0.00481	584146.95	4234026.54	0.00537
584171.95	4234026.54	0.00569	584196.95	4234026.54	0.00576
584221.95	4234026.54	0.00560	584246.95	4234026.54	0.00528
584271.95	4234026.54	0.00486	584296.95	4234026.54	0.00441
584321.95	4234026.54	0.00395	584346.95	4234026.54	0.00351
584096.95	4234051.54	0.00299	584121.95	4234051.54	0.00350
584146.95	4234051.54	0.00397	584171.95	4234051.54	0.00434
584196.95	4234051.54	0.00456	584221.95	4234051.54	0.00461
584246.95	4234051.54	0.00452	584271.95	4234051.54	0.00431
584296.95	4234051.54	0.00403	584321.95	4234051.54	0.00372
584346.95	4234051.54	0.00339	584096.95	4234076.54	0.00227
584121.95	4234076.54	0.00264	584146.95	4234076.54	0.00300
584171.95	4234076.54	0.00333	584196.95	4234076.54	0.00359
584221.95	4234076.54	0.00374	584246.95	4234076.54	0.00378

584271.95 4234076.54 0.00372
584296.95 4234076.54 0.00359
584321.95 4234076.54 0.00340
584346.95 4234076.54 0.00317
584096.95 4234101.54 0.00178
584121.95 4234101.54 0.00205
584146.95 4234101.54 0.00233
584171.95 4234101.54 0.00260
584196.95 4234101.54 0.00284
584221.95 4234101.54 0.00302
584246.95 4234101.54 0.00313
584271.95 4234101.54 0.00316
584296.95 4234101.54 0.00313
584321.95 4234101.54 0.00303
584346.95 4234101.54 0.00290
584096.95 4234126.54 0.00144
584121.95 4234126.54 0.00164
584146.95 4234126.54 0.00185
584171.95 4234126.54 0.00206
584196.95 4234126.54 0.00227
584221.95 4234126.54 0.00244
584246.95 4234126.54 0.00258
584271.95 4234126.54 0.00266
584296.95 4234126.54 0.00269
584321.95 4234126.54 0.00266
584346.95 4234126.54 0.00260
584096.95 4234151.54 0.00119
584121.95 4234151.54 0.00134
584146.95 4234151.54 0.00150
584171.95 4234151.54 0.00167
584196.95 4234151.54 0.00184
584221.95 4234151.54 0.00200
584246.95 4234151.54 0.00213
584271.95 4234151.54 0.00223
584296.95 4234151.54 0.00229
584321.95 4234151.54 0.00231
584346.95 4234151.54 0.00230
584096.95 4234176.54 0.00100
584121.95 4234176.54 0.00112
584146.95 4234176.54 0.00124
584171.95 4234176.54 0.00138
584196.95 4234176.54 0.00152
584221.95 4234176.54 0.00165
584246.95 4234176.54 0.00177
584271.95 4234176.54 0.00187
584296.95 4234176.54 0.00195
584321.95 4234176.54 0.00200
584346.95 4234176.54 0.00202
584058.54 4233891.59 0.03202
583967.38 4233889.78 0.00788
583965.47 4233887.50 0.00791
583966.32 4233761.14 0.01355

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC
584059.40	4233760.15	0.00771

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (35088 HRS) RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

NETWORK GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
Y1_ALL	1ST HIGHEST VALUE IS	0.08007	AT (584084.32, 4233865.72, 4.04, 4.04, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.07855	AT (584058.54, 4233891.59, 4.01, 4.01, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.06361	AT (584084.32, 4233915.72, 4.18, 4.18, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.06011	AT (584084.32, 4233815.72, 3.89, 3.89, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.05217	AT (584096.95, 4233926.54, 4.19, 4.19, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.04783	AT (584034.32, 4233915.72, 4.19, 4.19, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.04571	AT (584121.95, 4233926.54, 4.28, 4.28, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.04408	AT (584134.32, 4233915.72, 4.11, 4.11, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.04183	AT (584134.32, 4233865.72, 4.25, 4.25, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.03756	AT (584146.95, 4233926.54, 4.35, 4.35, 0.00)	DC	
Y1_OFF	1ST HIGHEST VALUE IS	0.00011	AT (583784.32, 4233915.72, 4.33, 4.33, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00010	AT (583734.32, 4233915.72, 4.40, 4.40, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00010	AT (583834.32, 4233915.72, 4.27, 4.27, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00009	AT (583884.32, 4233915.72, 4.33, 4.33, 0.00)	DC	

```
          5TH HIGHEST VALUE IS       0.00009 AT (  583684.32,
4233915.72,     4.48,     4.48,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00009 AT (  583934.32,
4233915.72,     4.38,     4.38,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00009 AT (  583984.32,
4233915.72,     4.34,     4.34,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00008 AT (  584034.32,
4233915.72,     4.19,     4.19,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00007 AT (  583734.32,
4233865.72,     4.38,     4.38,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00007 AT (  583634.32,
4233865.72,     4.52,     4.52,    0.00)  DC

Y1_ON     1ST HIGHEST VALUE IS       0.08005 AT (  584084.32,
4233865.72,     4.04,     4.04,    0.00)  DC
          2ND HIGHEST VALUE IS       0.07852 AT (  584058.54,
4233891.59,     4.01,     4.01,    0.00)  DC
          3RD HIGHEST VALUE IS       0.06354 AT (  584084.32,
4233915.72,     4.18,     4.18,    0.00)  DC
          4TH HIGHEST VALUE IS       0.06010 AT (  584084.32,
4233815.72,     3.89,     3.89,    0.00)  DC
          5TH HIGHEST VALUE IS       0.05211 AT (  584096.95,
4233926.54,     4.19,     4.19,    0.00)  DC
          6TH HIGHEST VALUE IS       0.04776 AT (  584034.32,
4233915.72,     4.19,     4.19,    0.00)  DC
          7TH HIGHEST VALUE IS       0.04568 AT (  584121.95,
4233926.54,     4.28,     4.28,    0.00)  DC
          8TH HIGHEST VALUE IS       0.04406 AT (  584134.32,
4233915.72,     4.11,     4.11,    0.00)  DC
          9TH HIGHEST VALUE IS       0.04182 AT (  584134.32,
4233865.72,     4.25,     4.25,    0.00)  DC
         10TH HIGHEST VALUE IS       0.03754 AT (  584146.95,
4233926.54,     4.35,     4.35,    0.00)  DC

Y2_ALL    1ST HIGHEST VALUE IS       0.03264 AT (  584084.32,
4233865.72,     4.04,     4.04,    0.00)  DC
          2ND HIGHEST VALUE IS       0.03202 AT (  584058.54,
4233891.59,     4.01,     4.01,    0.00)  DC
          3RD HIGHEST VALUE IS       0.02593 AT (  584084.32,
4233915.72,     4.18,     4.18,    0.00)  DC
          4TH HIGHEST VALUE IS       0.02451 AT (  584084.32,
4233815.72,     3.89,     3.89,    0.00)  DC
          5TH HIGHEST VALUE IS       0.02126 AT (  584096.95,
4233926.54,     4.19,     4.19,    0.00)  DC
          6TH HIGHEST VALUE IS       0.01949 AT (  584034.32,
4233915.72,     4.19,     4.19,    0.00)  DC
          7TH HIGHEST VALUE IS       0.01863 AT (  584121.95,
4233926.54,     4.28,     4.28,    0.00)  DC
          8TH HIGHEST VALUE IS       0.01797 AT (  584134.32,
4233915.72,     4.11,     4.11,    0.00)  DC
          9TH HIGHEST VALUE IS       0.01705 AT (  584134.32,
4233865.72,     4.25,     4.25,    0.00)  DC
```

```
         10TH HIGHEST VALUE IS       0.01531 AT (  584146.95,
4233926.54,     4.35,     4.35,    0.00)  DC
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (35088 HRS) RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

NETWORK GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
Y2_OFF	1ST HIGHEST VALUE IS	0.00003 AT (583784.32, 4233915.72, 4.33, 4.33, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00003 AT (583734.32, 4233915.72, 4.40, 4.40, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00002 AT (583834.32, 4233915.72, 4.27, 4.27, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00002 AT (583884.32, 4233915.72, 4.33, 4.33, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.00002 AT (583684.32, 4233915.72, 4.48, 4.48, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.00002 AT (583934.32, 4233915.72, 4.38, 4.38, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.00002 AT (583984.32, 4233915.72, 4.34, 4.34, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.00002 AT (584034.32, 4233915.72, 4.19, 4.19, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.00002 AT (583734.32, 4233865.72, 4.38, 4.38, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00002 AT (583634.32, 4233865.72, 4.52, 4.52, 0.00)	DC	
Y2_ON	1ST HIGHEST VALUE IS	0.03264 AT (584084.32, 4233865.72, 4.04, 4.04, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.03202 AT (584058.54, 4233891.59, 4.01, 4.01, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.02591 AT (584084.32, 4233915.72, 4.18, 4.18, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.02451 AT (584084.32, 4233815.72, 3.89, 3.89, 0.00)	DC	

```
          5TH HIGHEST VALUE IS       0.02125 AT (  584096.95,
4233926.54,     4.19,     4.19,    0.00)  DC
          6TH HIGHEST VALUE IS       0.01947 AT (  584034.32,
4233915.72,     4.19,     4.19,    0.00)  DC
          7TH HIGHEST VALUE IS       0.01862 AT (  584121.95,
4233926.54,     4.28,     4.28,    0.00)  DC
          8TH HIGHEST VALUE IS       0.01796 AT (  584134.32,
4233915.72,     4.11,     4.11,    0.00)  DC
          9TH HIGHEST VALUE IS       0.01705 AT (  584134.32,
4233865.72,     4.25,     4.25,    0.00)  DC
         10TH HIGHEST VALUE IS       0.01531 AT (  584146.95,
4233926.54,     4.35,     4.35,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```

```
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View
\Solano_HOJ_Courthouse_20250826\Solano_HOJ_Court ***
09/04/25
 *** AERMET - VERSION  18081 ***   ***
***        10:37:53

PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of         4245 Informational Message(s)

 A Total of        35088 Hours Were Processed

 A Total of         2951 Calm Hours Identified

 A Total of         1294 Missing Hours Identified (  3.69
Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187     779       MEOPEN: ADJ_U* Option for Stable Low Winds
used in AERMET

    ************************************
    *** AERMOD Finishes Successfully ***
    ************************************
```

```
**
**************************************
**
** AERMOD Input Produced by:
** AERMOD View Ver. 12.0.0
** Lakes Environmental Software Inc.
** Date: 9/5/2025
** File: C:\Lakes\AERMOD View\Solano_HOJ_Courthouse_Mitigated_
20250905\Solano_HOJ_Courthouse_Mitigated_20250905.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Solano_HOJ_Courthouse_20250826
\Solano_HOJ_Court
   MODELOPT DFAULT CONC
   AVERTIME PERIOD
   URBANOPT 453491 Solano_County
   POLLUTID PM_2.5
   RUNORNOT RUN
   ERRORFIL Solano_HOJ_Courthouse_Mitigated_20250905.err
CO FINISHED
**
**************************************
** AERMOD Source Pathway
**************************************
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
   LOCATION PAREA1       AREAPOLY   584058.302  4233891.106
4.010
** DESCRSRC Y1_Construction_Onsite
   LOCATION PAREA2       AREAPOLY   584058.300  4233891.110
4.010
** DESCRSRC Y2_Construction_Onsite
** ------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN1
** DESCRSRC Y1_Texas_St
** PREFIX
** Length of Side = 14.00
** Ratio = 10
** Vertical Dimension = 0.00
```

```
** Emission Rate = 2.8289E-10
** Nodes = 3
** 584069.162, 4233901.390, 4.06, 4.15
** 583716.456, 4233899.783, 4.32, 4.15
** 583599.517, 4233899.284, 4.48, 4.15
** ----------------------------------------------------------------
-------
   LOCATION A0000001     AREA     584069.130 4233908.390 4.08
   LOCATION A0000002     AREA     583951.561 4233907.854 4.31
   LOCATION A0000003     AREA     583833.993 4233907.318 4.26
   LOCATION A0000012     AREA     583716.426 4233906.783 4.40
** End of LINE AREA Source ID = ARLN1
** ----------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN2
** DESCRSRC Y1_Webster_St
** PREFIX
** Length of Side = 10.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 1.9752E-10
** Nodes = 2
** 583715.623, 4233892.724, 4.28, 4.15
** 583717.599, 4233533.279, 3.46, 4.15
** ----------------------------------------------------------------
-------
   LOCATION A0000004     AREA     583710.623 4233892.697 4.29
   LOCATION A0000005     AREA     583711.117 4233802.835 4.08
   LOCATION A0000006     AREA     583711.611 4233712.974 3.88
   LOCATION A0000007     AREA     583712.105 4233623.113 3.65
** End of LINE AREA Source ID = ARLN2
** ----------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN3
** DESCRSRC Y1_Jackson_St
** PREFIX
** Length of Side = 10.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 1.9757E-10
** Nodes = 2
** 583599.749, 4233892.277, 4.47, 4.15
** 583600.755, 4233531.392, 3.67, 4.15
** ----------------------------------------------------------------
-------
   LOCATION A0000008     AREA     583594.749 4233892.263 4.47
   LOCATION A0000009     AREA     583595.000 4233802.042 4.24
   LOCATION A0000010     AREA     583595.252 4233711.821 4.13
   LOCATION A0000011     AREA     583595.503 4233621.600 3.89
** End of LINE AREA Source ID = ARLN3
```

```
** ----------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN4
** DESCRSRC Y2_Texas_St
** PREFIX
** Length of Side = 14.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 7.1635E-11
** Nodes = 3
** 584069.160, 4233901.390, 4.06, 4.15
** 583716.460, 4233899.780, 4.32, 4.15
** 583599.520, 4233899.280, 4.48, 4.15
** ----------------------------------------------------------------
-------
   LOCATION A0000013     AREA     584069.128 4233908.390 4.08
   LOCATION A0000014     AREA     583951.561 4233907.853 4.31
   LOCATION A0000015     AREA     583833.995 4233907.317 4.26
   LOCATION A0000016     AREA     583716.430 4233906.780 4.40
** End of LINE AREA Source ID = ARLN4
** ----------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN5
** DESCRSRC Y2_Webster_St
** PREFIX
** Length of Side = 10.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.0077E-11
** Nodes = 2
** 583715.620, 4233892.720, 4.28, 4.15
** 583717.600, 4233533.280, 3.46, 4.15
** ----------------------------------------------------------------
-------
   LOCATION A0000017     AREA     583710.620 4233892.692 4.29
   LOCATION A0000018     AREA     583711.115 4233802.832 4.08
   LOCATION A0000019     AREA     583711.610 4233712.972 3.88
   LOCATION A0000020     AREA     583712.105 4233623.112 3.65
** End of LINE AREA Source ID = ARLN5
** ----------------------------------------------------------------
-------
** Line Source Represented by Area Sources
** LINE AREA Source ID = ARLN6
** DESCRSRC Y2_Jackson_St
** PREFIX
** Length of Side = 10.00
** Ratio = 10
** Vertical Dimension = 0.00
** Emission Rate = 5.0154E-11
** Nodes = 2
```

```
** 583599.750, 4233892.280, 4.47, 4.15
** 583600.750, 4233531.390, 3.67, 4.15
** ----------------------------------------------------------------
-------
   LOCATION A0000021     AREA     583594.750 4233892.266 4.47
   LOCATION A0000022     AREA     583595.000 4233802.044 4.24
   LOCATION A0000023     AREA     583595.250 4233711.821 4.13
   LOCATION A0000024     AREA     583595.500 4233621.599 3.89
** End of LINE AREA Source ID = ARLN6
** Source Parameters **
   SRCPARAM PAREA1        3.89E-08     5.000         5
   AREAVERT PAREA1       584058.302 4233891.106 583967.490
4233889.563
   AREAVERT PAREA1       583965.726 4233887.524 583966.436
4233761.250
   AREAVERT PAREA1       584059.343 4233760.256
   SRCPARAM PAREA2        1.92E-08     5.000         5
   AREAVERT PAREA2       584058.300 4233891.110 583967.490
4233889.560
   AREAVERT PAREA2       583965.730 4233887.520 583966.440
4233761.250
   AREAVERT PAREA2       584059.340 4233760.260
** LINE AREA Source ID = ARLN1
   SRCPARAM A0000001     2.8289E-10     4.150   117.570    14.000
179.739
   SRCPARAM A0000002     2.8289E-10     4.150   117.570    14.000
179.739
   SRCPARAM A0000003     2.8289E-10     4.150   117.570    14.000
179.739
   SRCPARAM A0000012     2.8289E-10     4.150   116.940    14.000
179.756
** ----------------------------------------------------------------
-------
** LINE AREA Source ID = ARLN2
   SRCPARAM A0000004     1.9752E-10     4.150    89.863    10.000
89.685
   SRCPARAM A0000005     1.9752E-10     4.150    89.863    10.000
89.685
   SRCPARAM A0000006     1.9752E-10     4.150    89.863    10.000
89.685
   SRCPARAM A0000007     1.9752E-10     4.150    89.863    10.000
89.685
** ----------------------------------------------------------------
-------
** LINE AREA Source ID = ARLN3
   SRCPARAM A0000008     1.9757E-10     4.150    90.222    10.000
89.840
   SRCPARAM A0000009     1.9757E-10     4.150    90.222    10.000
89.840
   SRCPARAM A0000010     1.9757E-10     4.150    90.222    10.000
89.840
   SRCPARAM A0000011     1.9757E-10     4.150    90.222    10.000
```

```
89.840
** ------------------------------------------------------------
-------
** LINE AREA Source ID = ARLN4
   SRCPARAM A0000013     7.1635E-11     4.150   117.568    14.000
179.738
   SRCPARAM A0000014     7.1635E-11     4.150   117.568    14.000
179.738
   SRCPARAM A0000015     7.1635E-11     4.150   117.568    14.000
179.738
   SRCPARAM A0000016     7.1635E-11     4.150   116.941    14.000
179.755
** ------------------------------------------------------------
-------
** LINE AREA Source ID = ARLN5
   SRCPARAM A0000017     5.0077E-11     4.150    89.861    10.000
89.684
   SRCPARAM A0000018     5.0077E-11     4.150    89.861    10.000
89.684
   SRCPARAM A0000019     5.0077E-11     4.150    89.861    10.000
89.684
   SRCPARAM A0000020     5.0077E-11     4.150    89.861    10.000
89.684
** ------------------------------------------------------------
-------
** LINE AREA Source ID = ARLN6
   SRCPARAM A0000021     5.0154E-11     4.150    90.223    10.000
89.841
   SRCPARAM A0000022     5.0154E-11     4.150    90.223    10.000
89.841
   SRCPARAM A0000023     5.0154E-11     4.150    90.223    10.000
89.841
   SRCPARAM A0000024     5.0154E-11     4.150    90.223    10.000
89.841
** ------------------------------------------------------------
-------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Seven Days (HRDOW7)"
** Variable Emission Scenario: "Scenario 2"
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
```

```
EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA1       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA1       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA2       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA2       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA2       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA2       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT PAREA2       HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT PAREA2       HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
```

```
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000001     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT A0000001     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000002     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000002     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000003     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000003     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000012     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000012     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
```

```
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000004     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000004     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000005     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000005     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000006     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000006     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000007     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000007     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
```

```
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000008     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000008     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000009     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000009     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000010     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000010     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000011     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000011     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
```

```
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000013     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000013     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000014     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000014     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000015     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000015     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000016     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
```

```
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000016     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
```

```
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000017     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000017     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000018     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000018     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000019     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000019     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000020     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000020     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
```

```
EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
```

```
   EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000021     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000021     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000022     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000022     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000023     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000023     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   EMISFACT A0000024     HRDOW7 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.0
   EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT A0000024     HRDOW7 1.0 1.0 1.0 1.0 1.0 1.0 0.0 0.0
   SRCGROUP Y1_ALL   PAREA1 A0000001 A0000002 A0000003 A0000012
A0000004
   SRCGROUP Y1_ALL   A0000005 A0000006 A0000007 A0000008 A0000009
A0000010
   SRCGROUP Y1_ALL   A0000011
   SRCGROUP Y1_OFF   A0000001 A0000002 A0000003 A0000012 A0000004
A0000005
   SRCGROUP Y1_OFF   A0000006 A0000007 A0000008 A0000009 A0000010
A0000011
   SRCGROUP Y1_ON    PAREA1
   SRCGROUP Y2_ALL   PAREA2 A0000013 A0000014 A0000015 A0000016
A0000017
   SRCGROUP Y2_ALL   A0000018 A0000019 A0000020 A0000021 A0000022
A0000023
   SRCGROUP Y2_ALL   A0000024
   SRCGROUP Y2_OFF   A0000013 A0000014 A0000015 A0000016 A0000017
A0000018
   SRCGROUP Y2_OFF   A0000019 A0000020 A0000021 A0000022 A0000023
A0000024
   SRCGROUP Y2_ON    PAREA2
SO FINISHED
**
**********************************
** AERMOD Receptor Pathway
**********************************
**
**
RE STARTING
   INCLUDED Solano_HOJ_Courthouse_Mitigated_20250905.rou
RE FINISHED
**
**********************************
** AERMOD Meteorology Pathway
**********************************
**
**
ME STARTING
   SURFFILE "Z:\Shared\San Jose\Env\16230_12 Solano HOJ MND
```

```
\Project Data\ACES\Met\Travis Field AFB (KSUU)\KSUU_2014_to_
2017.SFC"
   PROFFILE "Z:\Shared\San Jose\Env\16230_12 Solano HOJ MND
\Project Data\ACES\Met\Travis Field AFB (KSUU)\KSUU_2014_to_
2017.PFL"
   SURFDATA 23202 2014
   UAIRDATA 23230 2014 OAKLAND/WSO_AP
   PROFBASE 10.0 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
** Auto-Generated Plotfiles
   PLOTFILE PERIOD Y1_ALL SOLANO_HOJ_COURTHOUSE_MITIGATED_
20250905.AD\PE00G001.PLT 31
   PLOTFILE PERIOD Y1_OFF SOLANO_HOJ_COURTHOUSE_MITIGATED_
20250905.AD\PE00G002.PLT 32
   PLOTFILE PERIOD Y1_ON SOLANO_HOJ_COURTHOUSE_MITIGATED_
20250905.AD\PE00G003.PLT 33
   PLOTFILE PERIOD Y2_ALL SOLANO_HOJ_COURTHOUSE_MITIGATED_
20250905.AD\PE00G004.PLT 34
   PLOTFILE PERIOD Y2_OFF SOLANO_HOJ_COURTHOUSE_MITIGATED_
20250905.AD\PE00G005.PLT 35
   PLOTFILE PERIOD Y2_ON SOLANO_HOJ_COURTHOUSE_MITIGATED_
20250905.AD\PE00G006.PLT 36
   SUMMFILE Solano_HOJ_Courthouse_Mitigated_20250905.sum
OU FINISHED


  *** Message Summary For AERMOD Model Setup ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of            0 Informational Message(s)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187     779       MEOPEN: ADJ_U* Option for Stable Low Winds
used in AERMET

 ***********************************
 *** SETUP Finishes Successfully ***
```

****

```
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View
\Solano_HOJ_Courthouse_20250826\Solano_HOJ_Court ***
09/05/25
 *** AERMET - VERSION  18081 ***   ***
***        16:53:10

PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration
Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for
26 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =    453491.0 ;  Urban Roughness Length =
1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR
substitutions
      * TEMP_Sub - Meteorological data includes TEMP
substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_2.5

 **Model Calculates PERIOD Averages Only

 **This Run Includes:     26 Source(s);       6 Source Group(s);
and     561 Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:      0 VOLUME source(s)
                 and:     26 AREA type source(s)
                 and:      0 LINE source(s)
                 and:      0 RLINE/RLINEXT source(s)
```

```
                 and:      0 OPENPIT source(s)
                 and:      0 BUOYANT LINE source(s) with a total
of     0 line(s)
                 and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  18081

 **Output Options Selected:
          Model Outputs Tables of PERIOD Averages by Receptor
          Model Outputs External File(s) of High Values for
Plotting (PLOTFILE Keyword)
          Model Outputs Separate Summary File of High Ranked
Values (SUMMFILE Keyword)

 **NOTE:  The Following Flags May Appear Following CONC Values:
c for Calm Hours

m for Missing Hours

b for Both Calm and Missing Hours

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

 **Approximate Storage Requirements of Model =      3.7 MB of
RAM.

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

 **Detailed Error/Message File:
Solano_HOJ_Courthouse_Mitigated_20250905.err
 **File for Summary of Results:
Solano_HOJ_Courthouse_Mitigated_20250905.sum
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREA SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC /METER**2)	COORD (SW CORNER) X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	X-DIM OF AREA (METERS)	Y-DIM OF AREA (METERS)	ORIENT. OF AREA (DEG.)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR BY	AIRCRAFT VARY
A0000001	0	0.28289E-09	584069.1	4233908.4	4.1	4.15	117.57	14.00	179.74	0.00	YES	HRDOW7	NO
A0000002	0	0.28289E-09	583951.6	4233907.9	4.3	4.15	117.57	14.00	179.74	0.00	YES	HRDOW7	NO
A0000003	0	0.28289E-09	583834.0	4233907.3	4.3	4.15	117.57	14.00	179.74	0.00	YES	HRDOW7	NO
A0000012	0	0.28289E-09	583716.4	4233906.8	4.4	4.15	116.94	14.00	179.76	0.00	YES	HRDOW7	NO
A0000004	0	0.19752E-09	583710.6	4233892.7	4.3	4.15	89.86	10.00	89.68	0.00	YES	HRDOW7	NO
A0000005	0	0.19752E-09	583711.1	4233802.8	4.1	4.15	89.86	10.00	89.68	0.00	YES	HRDOW7	NO
A0000006	0	0.19752E-09	583711.6	4233713.0	3.9	4.15	89.86	10.00	89.68	0.00	YES	HRDOW7	NO
A0000007	0	0.19752E-09	583712.1	4233623.1	3.6	4.15	89.86	10.00	89.68	0.00	YES	HRDOW7	NO
A0000008	0	0.19757E-09	583594.7	4233892.3	4.5	4.15	90.22	10.00	89.84	0.00	YES	HRDOW7	NO

```
 A0000009         0   0.19757E-09  583595.0 4233802.0     4.2
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
 A0000010         0   0.19757E-09  583595.3 4233711.8     4.1
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
 A0000011         0   0.19757E-09  583595.5 4233621.6     3.9
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
 A0000013         0   0.71635E-10  584069.1 4233908.4     4.1
4.15    117.57     14.00    179.74     0.00     YES   HRDOW7
NO
 A0000014         0   0.71635E-10  583951.6 4233907.9     4.3
4.15    117.57     14.00    179.74     0.00     YES   HRDOW7
NO
 A0000015         0   0.71635E-10  583834.0 4233907.3     4.3
4.15    117.57     14.00    179.74     0.00     YES   HRDOW7
NO
 A0000016         0   0.71635E-10  583716.4 4233906.8     4.4
4.15    116.94     14.00    179.75     0.00     YES   HRDOW7
NO
 A0000017         0   0.50077E-10  583710.6 4233892.7     4.3
4.15     89.86     10.00     89.68     0.00     YES   HRDOW7
NO
 A0000018         0   0.50077E-10  583711.1 4233802.8     4.1
4.15     89.86     10.00     89.68     0.00     YES   HRDOW7
NO
 A0000019         0   0.50077E-10  583711.6 4233713.0     3.9
4.15     89.86     10.00     89.68     0.00     YES   HRDOW7
NO
 A0000020         0   0.50077E-10  583712.1 4233623.1     3.6
4.15     89.86     10.00     89.68     0.00     YES   HRDOW7
NO
 A0000021         0   0.50154E-10  583594.8 4233892.3     4.5
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
 A0000022         0   0.50154E-10  583595.0 4233802.0     4.2
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
 A0000023         0   0.50154E-10  583595.2 4233711.8     4.1
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
 A0000024         0   0.50154E-10  583595.5 4233621.6     3.9
4.15     90.22     10.00     89.84     0.00     YES   HRDOW7
NO
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** AREAPOLY SOURCE DATA ***

RELEASE SOURCE ID	NUMBER PART. CATS.	EMISSION RATE INIT. (GRAMS/SEC /METER**2)	URBAN	LOCATION OF AREA EMISSION RATE X (METERS)	Y (METERS)	BASE ELEV. (METERS)	AIRCRAFT HEIGHT (METERS)	OF VERTS.	SZ (METERS)	SOURCE SCALAR VARY BY
PAREA1	0	0.38900E-07	YES	584058.3	4233891.1	4.0	5.00	5	0.00	HRDOW7
PAREA2	0	0.19200E-07	YES	584058.3	4233891.1	4.0	5.00	5	0.00	HRDOW7

RELEASE SOURCE ID	AIRCRAFT
PAREA1	NO
PAREA2	NO

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs
DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
Y1_ALL	PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 , A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,
Y1_OFF	A0000001 , A0000002 , A0000003 , A0000012 , A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,
Y1_ON	PAREA1 ,
Y2_ALL	PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,
Y2_OFF	A0000013 , A0000014 , A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,
Y2_ON	PAREA2 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	453491.	PAREA1 , PAREA2 ,

A0000001 , A0000002 , A0000003 , A0000012 , A0000004 , A0000005 ,

A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 , A0000013 , A0000014 ,

A0000015 , A0000016 , A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 ,

A0000023 , A0000024 ,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = PAREA1 ; SOURCE TYPE = AREAPOLY :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = PAREA2 ; SOURCE TYPE = AREAPOLY :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000001 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000002 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000003 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000012 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000004 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000005 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000006 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000007 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000008 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000009 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000010 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000011 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000013 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000014 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000015 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000016 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000017 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000018 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000019 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000020 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000021 ; SOURCE TYPE = AREA :

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

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

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000022 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000023 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW7) *

SOURCE ID = A0000024 ; SOURCE TYPE = AREA :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(METERS)

(583484.3, 4233415.7, 3.6, 3.6, 0.0);
(583534.3, 4233415.7, 3.5, 3.5, 0.0);
(583584.3, 4233415.7, 3.4, 3.4, 0.0);
(583634.3, 4233415.7, 3.2, 3.2, 0.0);
(583684.3, 4233415.7, 3.2, 3.2, 0.0);
(583734.3, 4233415.7, 3.1, 3.1, 0.0);
(583784.3, 4233415.7, 2.9, 2.9, 0.0);
(583834.3, 4233415.7, 2.8, 2.8, 0.0);
(583884.3, 4233415.7, 3.2, 3.2, 0.0);
(583934.3, 4233415.7, 3.3, 3.3, 0.0);
(583984.3, 4233415.7, 4.0, 12.5, 0.0);
(584034.3, 4233415.7, 3.2, 12.5, 0.0);
(584084.3, 4233415.7, 3.1, 12.1, 0.0);
(584134.3, 4233415.7, 3.3, 10.5, 0.0);
(584184.3, 4233415.7, 7.1, 7.1, 0.0);
(584234.3, 4233415.7, 6.1, 6.1, 0.0);
(584284.3, 4233415.7, 3.7, 5.5, 0.0);
(584334.3, 4233415.7, 2.8, 2.8, 0.0);
(584384.3, 4233415.7, 2.7, 2.7, 0.0);
(584434.3, 4233415.7, 3.0, 3.0, 0.0);
(584484.3, 4233415.7, 2.7, 2.7, 0.0);
(583484.3, 4233465.7, 3.7, 3.7, 0.0);
(583534.3, 4233465.7, 3.8, 3.8, 0.0);
(583584.3, 4233465.7, 3.6, 3.6, 0.0);
(583634.3, 4233465.7, 3.5, 3.5, 0.0);
(583684.3, 4233465.7, 3.4, 3.4, 0.0);
(583734.3, 4233465.7, 3.2, 3.2, 0.0);
(583784.3, 4233465.7, 3.0, 3.0, 0.0);
(583834.3, 4233465.7, 2.8, 2.8, 0.0);
(583884.3, 4233465.7, 3.9, 3.9, 0.0);
(583934.3, 4233465.7, 3.8, 3.8, 0.0);
(583984.3, 4233465.7, 3.4, 3.4, 0.0);
(584034.3, 4233465.7, 3.8, 3.8, 0.0);
(584084.3, 4233465.7, 3.2, 3.2, 0.0);
(584134.3, 4233465.7, 3.4, 3.4, 0.0);
(584184.3, 4233465.7, 3.2, 3.2, 0.0);

```
     ( 584234.3, 4233465.7,       3.3,       3.3,       0.0);
( 584284.3, 4233465.7,       3.2,       5.8,       0.0);
     ( 584334.3, 4233465.7,       3.9,       5.6,       0.0);
( 584384.3, 4233465.7,       4.8,       4.8,       0.0);
     ( 584434.3, 4233465.7,       4.9,       4.9,       0.0);
( 584484.3, 4233465.7,       4.6,       4.6,       0.0);
     ( 583484.3, 4233515.7,       3.8,       3.8,       0.0);
( 583534.3, 4233515.7,       4.0,       4.0,       0.0);
     ( 583584.3, 4233515.7,       3.9,       3.9,       0.0);
( 583634.3, 4233515.7,       3.7,       3.7,       0.0);
     ( 583684.3, 4233515.7,       3.6,       3.6,       0.0);
( 583734.3, 4233515.7,       3.4,       3.4,       0.0);
     ( 583784.3, 4233515.7,       3.2,       3.2,       0.0);
( 583834.3, 4233515.7,       3.0,       3.0,       0.0);
     ( 583884.3, 4233515.7,       3.1,       3.1,       0.0);
( 583934.3, 4233515.7,       3.1,       3.1,       0.0);
     ( 583984.3, 4233515.7,       3.4,       3.4,       0.0);
( 584034.3, 4233515.7,       3.4,       3.4,       0.0);
     ( 584084.3, 4233515.7,       3.5,       3.5,       0.0);
( 584134.3, 4233515.7,       3.1,       3.1,       0.0);
     ( 584184.3, 4233515.7,       2.9,       2.9,       0.0);
( 584234.3, 4233515.7,       2.6,       3.5,       0.0);
     ( 584284.3, 4233515.7,       3.3,       3.3,       0.0);
( 584334.3, 4233515.7,       3.3,       3.3,       0.0);
     ( 584384.3, 4233515.7,       3.2,       3.2,       0.0);
( 584434.3, 4233515.7,       3.2,       3.2,       0.0);
     ( 584484.3, 4233515.7,       3.2,       3.2,       0.0);
( 583484.3, 4233565.7,       4.0,       4.0,       0.0);
     ( 583534.3, 4233565.7,       4.5,       4.5,       0.0);
( 583584.3, 4233565.7,       4.1,       4.1,       0.0);
     ( 583634.3, 4233565.7,       4.0,       4.0,       0.0);
( 583684.3, 4233565.7,       3.7,       3.7,       0.0);
     ( 583734.3, 4233565.7,       3.5,       3.5,       0.0);
( 583784.3, 4233565.7,       3.4,       3.4,       0.0);
     ( 583834.3, 4233565.7,       3.1,       3.1,       0.0);
( 583884.3, 4233565.7,       3.1,       3.1,       0.0);
     ( 583934.3, 4233565.7,       3.4,       3.4,       0.0);
( 583984.3, 4233565.7,       3.4,       3.4,       0.0);
     ( 584034.3, 4233565.7,       3.5,       3.5,       0.0);
( 584084.3, 4233565.7,       3.1,       3.1,       0.0);
     ( 584134.3, 4233565.7,       2.5,       4.3,       0.0);
( 584184.3, 4233565.7,       2.6,       2.6,       0.0);
     ( 584234.3, 4233565.7,       3.8,       3.8,       0.0);
( 584284.3, 4233565.7,       4.2,       4.2,       0.0);
     ( 584334.3, 4233565.7,       4.0,       4.0,       0.0);
( 584384.3, 4233565.7,       3.9,       3.9,       0.0);
     ( 584434.3, 4233565.7,       3.9,       3.9,       0.0);
( 584484.3, 4233565.7,       3.3,       3.3,       0.0);
     ( 583484.3, 4233615.7,       4.1,       4.1,       0.0);
( 583534.3, 4233615.7,       4.2,       4.2,       0.0);
     ( 583584.3, 4233615.7,       4.1,       4.1,       0.0);
( 583634.3, 4233615.7,       4.0,       4.0,       0.0);
```

```
     ( 583684.3, 4233615.7,       3.7,       3.7,       0.0);
( 583734.3, 4233615.7,       3.6,       3.6,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

```
     ( 583784.3, 4233615.7,       3.6,       3.6,       0.0);
( 583834.3, 4233615.7,       3.3,       3.3,       0.0);
     ( 583884.3, 4233615.7,       3.3,       3.3,       0.0);
( 583934.3, 4233615.7,       3.5,       3.5,       0.0);
     ( 583984.3, 4233615.7,       3.5,       3.5,       0.0);
( 584034.3, 4233615.7,       3.4,       3.4,       0.0);
     ( 584084.3, 4233615.7,       3.9,       3.9,       0.0);
( 584134.3, 4233615.7,       3.1,       3.1,       0.0);
     ( 584184.3, 4233615.7,       2.6,       4.2,       0.0);
( 584234.3, 4233615.7,       3.0,       3.0,       0.0);
     ( 584284.3, 4233615.7,       3.3,       3.3,       0.0);
( 584334.3, 4233615.7,       3.5,       3.5,       0.0);
     ( 584384.3, 4233615.7,       3.8,       3.8,       0.0);
( 584434.3, 4233615.7,       4.0,       4.0,       0.0);
     ( 584484.3, 4233615.7,       4.1,       4.1,       0.0);
( 583484.3, 4233665.7,       4.2,       4.2,       0.0);
     ( 583534.3, 4233665.7,       4.1,       4.1,       0.0);
( 583584.3, 4233665.7,       3.9,       3.9,       0.0);
     ( 583634.3, 4233665.7,       3.8,       3.8,       0.0);
( 583684.3, 4233665.7,       3.7,       3.7,       0.0);
     ( 583734.3, 4233665.7,       3.7,       3.7,       0.0);
( 583784.3, 4233665.7,       3.6,       3.6,       0.0);
     ( 583834.3, 4233665.7,       3.5,       3.5,       0.0);
( 583884.3, 4233665.7,       3.4,       3.4,       0.0);
     ( 583934.3, 4233665.7,       3.4,       3.4,       0.0);
( 583984.3, 4233665.7,       3.4,       3.4,       0.0);
     ( 584034.3, 4233665.7,       3.8,       3.8,       0.0);
( 584084.3, 4233665.7,       3.8,       3.8,       0.0);
     ( 584134.3, 4233665.7,       3.3,       3.3,       0.0);
( 584184.3, 4233665.7,       3.3,       3.3,       0.0);
     ( 584234.3, 4233665.7,       3.1,       4.1,       0.0);
( 584284.3, 4233665.7,       3.5,       3.5,       0.0);
     ( 584334.3, 4233665.7,       3.6,       3.6,       0.0);
( 584384.3, 4233665.7,       3.3,       3.3,       0.0);
     ( 584434.3, 4233665.7,       3.6,       3.6,       0.0);
( 584484.3, 4233665.7,       3.8,       3.8,       0.0);
```

```
     ( 583484.3, 4233715.7,       4.4,       4.4,       0.0);
( 583534.3, 4233715.7,       4.4,       4.4,       0.0);
     ( 583584.3, 4233715.7,       4.3,       4.3,       0.0);
( 583634.3, 4233715.7,       4.0,       4.0,       0.0);
     ( 583684.3, 4233715.7,       4.0,       4.0,       0.0);
( 583734.3, 4233715.7,       3.9,       3.9,       0.0);
     ( 583784.3, 4233715.7,       3.9,       3.9,       0.0);
( 583834.3, 4233715.7,       3.6,       3.6,       0.0);
     ( 583884.3, 4233715.7,       3.8,       3.8,       0.0);
( 583934.3, 4233715.7,       3.6,       3.6,       0.0);
     ( 583984.3, 4233715.7,       3.9,       3.9,       0.0);
( 584034.3, 4233715.7,       3.9,       3.9,       0.0);
     ( 584084.3, 4233715.7,       3.5,       3.5,       0.0);
( 584134.3, 4233715.7,       3.7,       3.7,       0.0);
     ( 584184.3, 4233715.7,       3.1,       3.1,       0.0);
( 584234.3, 4233715.7,       3.9,       3.9,       0.0);
     ( 584284.3, 4233715.7,       3.6,       4.3,       0.0);
( 584334.3, 4233715.7,       3.8,       3.8,       0.0);
     ( 584384.3, 4233715.7,       3.8,       3.8,       0.0);
( 584434.3, 4233715.7,       3.3,       3.3,       0.0);
     ( 584484.3, 4233715.7,       3.7,       3.7,       0.0);
( 583484.3, 4233765.7,       4.5,       4.5,       0.0);
     ( 583534.3, 4233765.7,       4.4,       4.4,       0.0);
( 583584.3, 4233765.7,       4.2,       4.2,       0.0);
     ( 583634.3, 4233765.7,       4.0,       4.0,       0.0);
( 583684.3, 4233765.7,       4.1,       4.1,       0.0);
     ( 583734.3, 4233765.7,       4.0,       4.0,       0.0);
( 583784.3, 4233765.7,       4.1,       4.1,       0.0);
     ( 583834.3, 4233765.7,       3.8,       3.8,       0.0);
( 583884.3, 4233765.7,       3.9,       3.9,       0.0);
     ( 583934.3, 4233765.7,       3.8,       3.8,       0.0);
( 584084.3, 4233765.7,       3.6,       3.6,       0.0);
     ( 584134.3, 4233765.7,       3.8,       3.8,       0.0);
( 584184.3, 4233765.7,       3.3,       3.3,       0.0);
     ( 584234.3, 4233765.7,       4.1,       4.1,       0.0);
( 584284.3, 4233765.7,       4.1,       4.1,       0.0);
     ( 584334.3, 4233765.7,       4.5,       4.5,       0.0);
( 584384.3, 4233765.7,       3.5,       3.5,       0.0);
     ( 584434.3, 4233765.7,       3.8,       3.8,       0.0);
( 584484.3, 4233765.7,       4.0,       4.0,       0.0);
     ( 583484.3, 4233815.7,       4.5,       4.5,       0.0);
( 583534.3, 4233815.7,       4.6,       4.6,       0.0);
     ( 583584.3, 4233815.7,       4.5,       4.5,       0.0);
( 583634.3, 4233815.7,       4.4,       4.4,       0.0);
     ( 583684.3, 4233815.7,       4.2,       4.2,       0.0);
( 583734.3, 4233815.7,       4.1,       4.1,       0.0);
     ( 583784.3, 4233815.7,       4.1,       4.1,       0.0);
( 583834.3, 4233815.7,       4.0,       4.0,       0.0);
     ( 583884.3, 4233815.7,       4.0,       4.0,       0.0);
( 583934.3, 4233815.7,       3.9,       3.9,       0.0);
     ( 584084.3, 4233815.7,       3.9,       3.9,       0.0);
( 584134.3, 4233815.7,       4.0,       4.0,       0.0);
```

```
     ( 584184.3, 4233815.7,       3.5,       3.5,       0.0);
( 584234.3, 4233815.7,       4.3,       4.3,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(584284.3, 4233815.7, 3.7, 3.7, 0.0);
(584334.3, 4233815.7, 3.9, 3.9, 0.0);
(584384.3, 4233815.7, 4.4, 4.4, 0.0);
(584434.3, 4233815.7, 3.1, 3.1, 0.0);
(584484.3, 4233815.7, 4.2, 4.2, 0.0);
(583484.3, 4233865.7, 4.7, 4.7, 0.0);
(583534.3, 4233865.7, 4.7, 4.7, 0.0);
(583584.3, 4233865.7, 4.5, 4.5, 0.0);
(583634.3, 4233865.7, 4.5, 4.5, 0.0);
(583684.3, 4233865.7, 4.3, 4.3, 0.0);
(583734.3, 4233865.7, 4.4, 4.4, 0.0);
(583784.3, 4233865.7, 4.4, 4.4, 0.0);
(583834.3, 4233865.7, 4.1, 4.1, 0.0);
(583884.3, 4233865.7, 4.3, 4.3, 0.0);
(583934.3, 4233865.7, 4.2, 4.2, 0.0);
(584084.3, 4233865.7, 4.0, 4.0, 0.0);
(584134.3, 4233865.7, 4.2, 4.2, 0.0);
(584184.3, 4233865.7, 3.8, 3.8, 0.0);
(584234.3, 4233865.7, 4.0, 4.0, 0.0);
(584284.3, 4233865.7, 4.1, 4.1, 0.0);
(584334.3, 4233865.7, 3.9, 3.9, 0.0);
(584384.3, 4233865.7, 4.1, 4.1, 0.0);
(584434.3, 4233865.7, 4.1, 4.1, 0.0);
(584484.3, 4233865.7, 4.3, 4.3, 0.0);
(583484.3, 4233915.7, 5.0, 5.0, 0.0);
(583534.3, 4233915.7, 4.8, 4.8, 0.0);
(583584.3, 4233915.7, 4.6, 4.6, 0.0);
(583634.3, 4233915.7, 4.5, 4.5, 0.0);
(583684.3, 4233915.7, 4.5, 4.5, 0.0);
(583734.3, 4233915.7, 4.4, 4.4, 0.0);
(583784.3, 4233915.7, 4.3, 4.3, 0.0);
(583834.3, 4233915.7, 4.3, 4.3, 0.0);
(583884.3, 4233915.7, 4.3, 4.3, 0.0);
(583934.3, 4233915.7, 4.4, 4.4, 0.0);
(583984.3, 4233915.7, 4.3, 4.3, 0.0);
(584034.3, 4233915.7, 4.2, 4.2, 0.0);

```
     ( 584084.3, 4233915.7,       4.2,       4.2,       0.0);
( 584134.3, 4233915.7,       4.1,       4.1,       0.0);
     ( 584184.3, 4233915.7,       4.1,       4.1,       0.0);
( 584234.3, 4233915.7,       4.3,       4.3,       0.0);
     ( 584284.3, 4233915.7,       4.2,       4.2,       0.0);
( 584334.3, 4233915.7,       4.3,       4.3,       0.0);
     ( 584384.3, 4233915.7,       4.0,       4.0,       0.0);
( 584434.3, 4233915.7,       3.7,       3.7,       0.0);
     ( 584484.3, 4233915.7,       4.3,       4.3,       0.0);
( 583484.3, 4233965.7,       5.4,       5.4,       0.0);
     ( 583534.3, 4233965.7,       5.5,       5.5,       0.0);
( 583584.3, 4233965.7,       5.0,       5.0,       0.0);
     ( 583634.3, 4233965.7,       4.8,       4.8,       0.0);
( 583684.3, 4233965.7,       4.7,       4.7,       0.0);
     ( 583734.3, 4233965.7,       4.7,       4.7,       0.0);
( 583784.3, 4233965.7,       4.7,       4.7,       0.0);
     ( 583834.3, 4233965.7,       4.5,       4.5,       0.0);
( 583884.3, 4233965.7,       4.7,       4.7,       0.0);
     ( 583934.3, 4233965.7,       5.2,       5.2,       0.0);
( 583984.3, 4233965.7,       5.0,       5.0,       0.0);
     ( 584034.3, 4233965.7,       4.6,       4.6,       0.0);
( 584084.3, 4233965.7,       4.3,       4.3,       0.0);
     ( 584134.3, 4233965.7,       4.7,       4.7,       0.0);
( 584184.3, 4233965.7,       4.6,       4.6,       0.0);
     ( 584234.3, 4233965.7,       4.2,       4.2,       0.0);
( 584284.3, 4233965.7,       4.2,       4.2,       0.0);
     ( 584334.3, 4233965.7,       4.3,       4.3,       0.0);
( 584384.3, 4233965.7,       4.1,       4.1,       0.0);
     ( 584434.3, 4233965.7,       4.3,       4.3,       0.0);
( 584484.3, 4233965.7,       4.2,       4.2,       0.0);
     ( 583484.3, 4234015.7,       5.7,       5.7,       0.0);
( 583534.3, 4234015.7,       5.5,       5.5,       0.0);
     ( 583584.3, 4234015.7,       5.1,       5.1,       0.0);
( 583634.3, 4234015.7,       5.1,       5.1,       0.0);
     ( 583684.3, 4234015.7,       5.1,       5.1,       0.0);
( 583734.3, 4234015.7,       4.8,       4.8,       0.0);
     ( 583784.3, 4234015.7,       4.8,       4.8,       0.0);
( 583834.3, 4234015.7,       4.7,       4.7,       0.0);
     ( 583884.3, 4234015.7,       4.8,       4.8,       0.0);
( 583934.3, 4234015.7,       5.0,       5.0,       0.0);
     ( 583984.3, 4234015.7,       5.0,       5.0,       0.0);
( 584034.3, 4234015.7,       4.6,       4.6,       0.0);
     ( 584084.3, 4234015.7,       4.5,       4.5,       0.0);
( 584134.3, 4234015.7,       4.7,       4.7,       0.0);
     ( 584184.3, 4234015.7,       4.7,       4.7,       0.0);
( 584234.3, 4234015.7,       4.7,       4.7,       0.0);
     ( 584284.3, 4234015.7,       4.7,       4.7,       0.0);
( 584334.3, 4234015.7,       4.5,       4.5,       0.0);
     ( 584384.3, 4234015.7,       4.4,       4.4,       0.0);
( 584434.3, 4234015.7,       4.1,       4.1,       0.0);
     ( 584484.3, 4234015.7,       4.6,       4.6,       0.0);
( 583484.3, 4234065.7,       5.9,       5.9,       0.0);
```

```
     ( 583534.3, 4234065.7,       5.9,       5.9,       0.0);
( 583584.3, 4234065.7,       5.4,       5.4,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

```
     ( 583634.3, 4234065.7,       5.0,       5.0,       0.0);
( 583684.3, 4234065.7,       5.2,       5.2,       0.0);
     ( 583734.3, 4234065.7,       5.2,       5.2,       0.0);
( 583784.3, 4234065.7,       5.2,       5.2,       0.0);
     ( 583834.3, 4234065.7,       4.9,       4.9,       0.0);
( 583884.3, 4234065.7,       5.0,       5.0,       0.0);
     ( 583934.3, 4234065.7,       5.7,       5.7,       0.0);
( 583984.3, 4234065.7,       5.1,       5.1,       0.0);
     ( 584034.3, 4234065.7,       5.0,       5.0,       0.0);
( 584084.3, 4234065.7,       4.9,       4.9,       0.0);
     ( 584134.3, 4234065.7,       4.9,       4.9,       0.0);
( 584184.3, 4234065.7,       4.9,       4.9,       0.0);
     ( 584234.3, 4234065.7,       4.8,       4.8,       0.0);
( 584284.3, 4234065.7,       4.8,       4.8,       0.0);
     ( 584334.3, 4234065.7,       4.7,       4.7,       0.0);
( 584384.3, 4234065.7,       4.5,       4.5,       0.0);
     ( 584434.3, 4234065.7,       4.2,       4.2,       0.0);
( 584484.3, 4234065.7,       4.5,       4.5,       0.0);
     ( 583484.3, 4234115.7,       6.0,       6.0,       0.0);
( 583534.3, 4234115.7,       5.9,       5.9,       0.0);
     ( 583584.3, 4234115.7,       5.6,       5.6,       0.0);
( 583634.3, 4234115.7,       5.4,       5.4,       0.0);
     ( 583684.3, 4234115.7,       5.5,       5.5,       0.0);
( 583734.3, 4234115.7,       5.5,       5.5,       0.0);
     ( 583784.3, 4234115.7,       5.4,       5.4,       0.0);
( 583834.3, 4234115.7,       5.1,       5.1,       0.0);
     ( 583884.3, 4234115.7,       5.5,       5.5,       0.0);
( 583934.3, 4234115.7,       5.7,       5.7,       0.0);
     ( 583984.3, 4234115.7,       5.5,       5.5,       0.0);
( 584034.3, 4234115.7,       5.3,       5.3,       0.0);
     ( 584084.3, 4234115.7,       5.2,       5.2,       0.0);
( 584134.3, 4234115.7,       5.3,       5.3,       0.0);
     ( 584184.3, 4234115.7,       5.2,       5.2,       0.0);
( 584234.3, 4234115.7,       4.8,       4.8,       0.0);
     ( 584284.3, 4234115.7,       4.8,       4.8,       0.0);
( 584334.3, 4234115.7,       4.8,       4.8,       0.0);
```

```
     ( 584384.3, 4234115.7,       4.6,       4.6,       0.0);
( 584434.3, 4234115.7,       4.5,       4.5,       0.0);
     ( 584484.3, 4234115.7,       4.4,       4.4,       0.0);
( 583484.3, 4234165.7,       6.0,       6.0,       0.0);
     ( 583534.3, 4234165.7,       5.8,       5.8,       0.0);
( 583584.3, 4234165.7,       5.9,       5.9,       0.0);
     ( 583634.3, 4234165.7,       5.5,       5.5,       0.0);
( 583684.3, 4234165.7,       6.1,       6.1,       0.0);
     ( 583734.3, 4234165.7,       5.6,       5.6,       0.0);
( 583784.3, 4234165.7,       5.8,       5.8,       0.0);
     ( 583834.3, 4234165.7,       5.6,       5.6,       0.0);
( 583884.3, 4234165.7,       5.6,       5.6,       0.0);
     ( 583934.3, 4234165.7,       5.7,       5.7,       0.0);
( 583984.3, 4234165.7,       5.5,       5.5,       0.0);
     ( 584034.3, 4234165.7,       5.4,       5.4,       0.0);
( 584084.3, 4234165.7,       5.3,       5.3,       0.0);
     ( 584134.3, 4234165.7,       5.4,       5.4,       0.0);
( 584184.3, 4234165.7,       5.4,       5.4,       0.0);
     ( 584234.3, 4234165.7,       4.8,       4.8,       0.0);
( 584284.3, 4234165.7,       4.7,       4.7,       0.0);
     ( 584334.3, 4234165.7,       4.6,       4.6,       0.0);
( 584384.3, 4234165.7,       4.8,       4.8,       0.0);
     ( 584434.3, 4234165.7,       5.0,       5.0,       0.0);
( 584484.3, 4234165.7,       4.6,       4.6,       0.0);
     ( 583484.3, 4234215.7,       7.1,       7.1,       0.0);
( 583534.3, 4234215.7,       6.7,       6.7,       0.0);
     ( 583584.3, 4234215.7,       7.1,       7.1,       0.0);
( 583634.3, 4234215.7,       6.2,       6.9,       0.0);
     ( 583684.3, 4234215.7,       5.9,       5.9,       0.0);
( 583734.3, 4234215.7,       6.0,       6.0,       0.0);
     ( 583784.3, 4234215.7,       6.0,       6.0,       0.0);
( 583834.3, 4234215.7,       5.7,       5.7,       0.0);
     ( 583884.3, 4234215.7,       5.7,       5.7,       0.0);
( 583934.3, 4234215.7,       6.4,       6.4,       0.0);
     ( 583984.3, 4234215.7,       5.8,       5.8,       0.0);
( 584034.3, 4234215.7,       5.7,       5.7,       0.0);
     ( 584084.3, 4234215.7,       5.5,       5.5,       0.0);
( 584134.3, 4234215.7,       5.4,       5.4,       0.0);
     ( 584184.3, 4234215.7,       5.2,       5.2,       0.0);
( 584234.3, 4234215.7,       5.1,       5.1,       0.0);
     ( 584284.3, 4234215.7,       4.7,       4.7,       0.0);
( 584334.3, 4234215.7,       5.1,       5.1,       0.0);
     ( 584384.3, 4234215.7,       4.9,       4.9,       0.0);
( 584434.3, 4234215.7,       4.9,       4.9,       0.0);
     ( 584484.3, 4234215.7,       4.9,       4.9,       0.0);
( 583484.3, 4234265.7,       6.1,       6.1,       0.0);
     ( 583534.3, 4234265.7,       7.1,       7.1,       0.0);
( 583584.3, 4234265.7,       7.0,       7.0,       0.0);
     ( 583634.3, 4234265.7,       6.1,       6.1,       0.0);
( 583684.3, 4234265.7,       6.1,       6.1,       0.0);
     ( 583734.3, 4234265.7,       6.2,       6.2,       0.0);
( 583784.3, 4234265.7,       6.1,       6.1,       0.0);
```

```
     ( 583834.3, 4234265.7,       5.7,       5.7,       0.0);
( 583884.3, 4234265.7,       5.7,       5.7,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

```
     ( 583934.3, 4234265.7,       5.5,       5.5,       0.0);
( 583984.3, 4234265.7,       5.8,       5.8,       0.0);
     ( 584034.3, 4234265.7,       5.6,       5.6,       0.0);
( 584084.3, 4234265.7,       5.6,       5.6,       0.0);
     ( 584134.3, 4234265.7,       5.2,       5.2,       0.0);
( 584184.3, 4234265.7,       5.2,       5.2,       0.0);
     ( 584234.3, 4234265.7,       5.0,       5.0,       0.0);
( 584284.3, 4234265.7,       4.9,       4.9,       0.0);
     ( 584334.3, 4234265.7,       5.0,       5.0,       0.0);
( 584384.3, 4234265.7,       4.9,       4.9,       0.0);
     ( 584434.3, 4234265.7,       5.1,       5.1,       0.0);
( 584484.3, 4234265.7,       5.4,       5.4,       0.0);
     ( 583484.3, 4234315.7,       7.0,       7.0,       0.0);
( 583534.3, 4234315.7,       7.7,       7.7,       0.0);
     ( 583584.3, 4234315.7,       6.8,       6.8,       0.0);
( 583634.3, 4234315.7,       6.3,       6.3,       0.0);
     ( 583684.3, 4234315.7,       5.8,       5.8,       0.0);
( 583734.3, 4234315.7,       5.8,       5.8,       0.0);
     ( 583784.3, 4234315.7,       5.6,       5.6,       0.0);
( 583834.3, 4234315.7,       5.6,       5.6,       0.0);
     ( 583884.3, 4234315.7,       5.8,       5.8,       0.0);
( 583934.3, 4234315.7,       5.9,       5.9,       0.0);
     ( 583984.3, 4234315.7,       6.2,       6.2,       0.0);
( 584034.3, 4234315.7,       5.8,       5.8,       0.0);
     ( 584084.3, 4234315.7,       5.6,       5.6,       0.0);
( 584134.3, 4234315.7,       5.5,       5.5,       0.0);
     ( 584184.3, 4234315.7,       5.8,       5.8,       0.0);
( 584234.3, 4234315.7,       5.9,       5.9,       0.0);
     ( 584284.3, 4234315.7,       5.8,       5.8,       0.0);
( 584334.3, 4234315.7,       5.5,       5.5,       0.0);
     ( 584384.3, 4234315.7,       5.2,       5.2,       0.0);
( 584434.3, 4234315.7,       5.2,       5.2,       0.0);
     ( 584484.3, 4234315.7,       5.6,       5.6,       0.0);
( 583484.3, 4234365.7,       6.7,       6.7,       0.0);
     ( 583534.3, 4234365.7,       7.2,       7.2,       0.0);
( 583584.3, 4234365.7,       6.6,       6.6,       0.0);
```

```
     ( 583634.3, 4234365.7,       6.3,       6.3,       0.0);
( 583684.3, 4234365.7,       6.5,       6.5,       0.0);
     ( 583734.3, 4234365.7,       6.4,       6.4,       0.0);
( 583784.3, 4234365.7,       6.2,       6.2,       0.0);
     ( 583834.3, 4234365.7,       5.9,       5.9,       0.0);
( 583884.3, 4234365.7,       5.8,       5.8,       0.0);
     ( 583934.3, 4234365.7,       6.1,       6.1,       0.0);
( 583984.3, 4234365.7,       6.2,       6.2,       0.0);
     ( 584034.3, 4234365.7,       6.1,       6.1,       0.0);
( 584084.3, 4234365.7,       5.8,       5.8,       0.0);
     ( 584134.3, 4234365.7,       5.5,       5.5,       0.0);
( 584184.3, 4234365.7,       5.3,       5.3,       0.0);
     ( 584234.3, 4234365.7,       5.8,       5.8,       0.0);
( 584284.3, 4234365.7,       5.8,       5.8,       0.0);
     ( 584334.3, 4234365.7,       5.8,       5.8,       0.0);
( 584384.3, 4234365.7,       5.4,       5.4,       0.0);
     ( 584434.3, 4234365.7,       5.4,       5.4,       0.0);
( 584484.3, 4234365.7,       5.9,       5.9,       0.0);
     ( 583484.3, 4234415.7,       6.8,       6.8,       0.0);
( 583534.3, 4234415.7,       7.1,       7.1,       0.0);
     ( 583584.3, 4234415.7,       6.5,       6.5,       0.0);
( 583634.3, 4234415.7,       6.3,       6.3,       0.0);
     ( 583684.3, 4234415.7,       6.2,       6.2,       0.0);
( 583734.3, 4234415.7,       6.1,       6.1,       0.0);
     ( 583784.3, 4234415.7,       6.1,       6.1,       0.0);
( 583834.3, 4234415.7,       6.2,       6.2,       0.0);
     ( 583884.3, 4234415.7,       6.0,       6.0,       0.0);
( 583934.3, 4234415.7,       6.0,       6.0,       0.0);
     ( 583984.3, 4234415.7,       6.2,       6.2,       0.0);
( 584034.3, 4234415.7,       6.1,       6.1,       0.0);
     ( 584084.3, 4234415.7,       6.0,       6.0,       0.0);
( 584134.3, 4234415.7,       6.1,       6.1,       0.0);
     ( 584184.3, 4234415.7,       5.9,       5.9,       0.0);
( 584234.3, 4234415.7,       6.0,       6.0,       0.0);
     ( 584284.3, 4234415.7,       6.0,       6.0,       0.0);
( 584334.3, 4234415.7,       6.1,       6.1,       0.0);
     ( 584384.3, 4234415.7,       5.8,       5.8,       0.0);
( 584434.3, 4234415.7,       5.8,       5.8,       0.0);
     ( 584484.3, 4234415.7,       6.2,       6.2,       0.0);
( 584097.0, 4233926.5,       4.2,       4.2,       0.0);
     ( 584122.0, 4233926.5,       4.3,       4.3,       0.0);
( 584147.0, 4233926.5,       4.3,       4.3,       0.0);
     ( 584172.0, 4233926.5,       4.3,       4.3,       0.0);
( 584197.0, 4233926.5,       4.3,       4.3,       0.0);
     ( 584222.0, 4233926.5,       4.4,       4.4,       0.0);
( 584247.0, 4233926.5,       4.3,       4.3,       0.0);
     ( 584272.0, 4233926.5,       4.2,       4.2,       0.0);
( 584297.0, 4233926.5,       4.3,       4.3,       0.0);
     ( 584322.0, 4233926.5,       4.2,       4.2,       0.0);
( 584347.0, 4233926.5,       4.2,       4.2,       0.0);
     ( 584097.0, 4233951.5,       4.5,       4.5,       0.0);
( 584122.0, 4233951.5,       4.6,       4.6,       0.0);
```

```
     ( 584147.0, 4233951.5,       4.7,       4.7,       0.0);
( 584172.0, 4233951.5,       4.6,       4.6,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

(584197.0, 4233951.5, 4.4, 4.4, 0.0);
(584222.0, 4233951.5, 4.3, 4.3, 0.0);
(584247.0, 4233951.5, 4.2, 4.2, 0.0);
(584272.0, 4233951.5, 4.1, 4.1, 0.0);
(584297.0, 4233951.5, 4.4, 4.4, 0.0);
(584322.0, 4233951.5, 4.3, 4.3, 0.0);
(584347.0, 4233951.5, 4.2, 4.2, 0.0);
(584097.0, 4233976.5, 4.7, 4.7, 0.0);
(584122.0, 4233976.5, 4.9, 4.9, 0.0);
(584147.0, 4233976.5, 4.7, 4.7, 0.0);
(584172.0, 4233976.5, 4.5, 4.5, 0.0);
(584197.0, 4233976.5, 4.5, 4.5, 0.0);
(584222.0, 4233976.5, 4.3, 4.3, 0.0);
(584247.0, 4233976.5, 4.2, 4.2, 0.0);
(584272.0, 4233976.5, 4.2, 4.2, 0.0);
(584297.0, 4233976.5, 4.4, 4.4, 0.0);
(584322.0, 4233976.5, 4.3, 4.3, 0.0);
(584347.0, 4233976.5, 4.2, 4.2, 0.0);
(584097.0, 4234001.5, 4.6, 4.6, 0.0);
(584122.0, 4234001.5, 4.7, 4.7, 0.0);
(584147.0, 4234001.5, 4.7, 4.7, 0.0);
(584172.0, 4234001.5, 4.7, 4.7, 0.0);
(584197.0, 4234001.5, 4.6, 4.6, 0.0);
(584222.0, 4234001.5, 4.5, 4.5, 0.0);
(584247.0, 4234001.5, 4.5, 4.5, 0.0);
(584272.0, 4234001.5, 4.6, 4.6, 0.0);
(584297.0, 4234001.5, 4.5, 4.5, 0.0);
(584322.0, 4234001.5, 4.4, 4.4, 0.0);
(584347.0, 4234001.5, 4.4, 4.4, 0.0);
(584097.0, 4234026.5, 4.8, 4.8, 0.0);
(584122.0, 4234026.5, 4.9, 4.9, 0.0);
(584147.0, 4234026.5, 4.7, 4.7, 0.0);
(584172.0, 4234026.5, 4.8, 4.8, 0.0);
(584197.0, 4234026.5, 4.5, 4.5, 0.0);
(584222.0, 4234026.5, 4.5, 4.5, 0.0);
(584247.0, 4234026.5, 4.7, 4.7, 0.0);

```
     ( 584272.0, 4234026.5,       4.8,       4.8,       0.0);
( 584297.0, 4234026.5,       4.7,       4.7,       0.0);
     ( 584322.0, 4234026.5,       4.6,       4.6,       0.0);
( 584347.0, 4234026.5,       4.5,       4.5,       0.0);
     ( 584097.0, 4234051.5,       5.0,       5.0,       0.0);
( 584122.0, 4234051.5,       5.0,       5.0,       0.0);
     ( 584147.0, 4234051.5,       4.9,       4.9,       0.0);
( 584172.0, 4234051.5,       5.0,       5.0,       0.0);
     ( 584197.0, 4234051.5,       4.7,       4.7,       0.0);
( 584222.0, 4234051.5,       4.8,       4.8,       0.0);
     ( 584247.0, 4234051.5,       4.7,       4.7,       0.0);
( 584272.0, 4234051.5,       4.8,       4.8,       0.0);
     ( 584297.0, 4234051.5,       4.7,       4.7,       0.0);
( 584322.0, 4234051.5,       4.7,       4.7,       0.0);
     ( 584347.0, 4234051.5,       4.8,       4.8,       0.0);
( 584097.0, 4234076.5,       4.9,       4.9,       0.0);
     ( 584122.0, 4234076.5,       5.1,       5.1,       0.0);
( 584147.0, 4234076.5,       5.0,       5.0,       0.0);
     ( 584172.0, 4234076.5,       5.0,       5.0,       0.0);
( 584197.0, 4234076.5,       4.8,       4.8,       0.0);
     ( 584222.0, 4234076.5,       5.0,       5.0,       0.0);
( 584247.0, 4234076.5,       4.7,       4.7,       0.0);
     ( 584272.0, 4234076.5,       4.9,       4.9,       0.0);
( 584297.0, 4234076.5,       4.7,       4.7,       0.0);
     ( 584322.0, 4234076.5,       4.7,       4.7,       0.0);
( 584347.0, 4234076.5,       4.6,       4.6,       0.0);
     ( 584097.0, 4234101.5,       5.2,       5.2,       0.0);
( 584122.0, 4234101.5,       5.2,       5.2,       0.0);
     ( 584147.0, 4234101.5,       5.1,       5.1,       0.0);
( 584172.0, 4234101.5,       5.1,       5.1,       0.0);
     ( 584197.0, 4234101.5,       4.9,       4.9,       0.0);
( 584222.0, 4234101.5,       5.0,       5.0,       0.0);
     ( 584247.0, 4234101.5,       4.7,       4.7,       0.0);
( 584272.0, 4234101.5,       4.9,       4.9,       0.0);
     ( 584297.0, 4234101.5,       4.7,       4.7,       0.0);
( 584322.0, 4234101.5,       4.7,       4.7,       0.0);
     ( 584347.0, 4234101.5,       4.7,       4.7,       0.0);
( 584097.0, 4234126.5,       5.3,       5.3,       0.0);
     ( 584122.0, 4234126.5,       5.4,       5.4,       0.0);
( 584147.0, 4234126.5,       5.3,       5.3,       0.0);
     ( 584172.0, 4234126.5,       5.4,       5.4,       0.0);
( 584197.0, 4234126.5,       5.0,       5.0,       0.0);
     ( 584222.0, 4234126.5,       5.1,       5.1,       0.0);
( 584247.0, 4234126.5,       4.7,       4.7,       0.0);
     ( 584272.0, 4234126.5,       4.8,       4.8,       0.0);
( 584297.0, 4234126.5,       4.7,       4.7,       0.0);
     ( 584322.0, 4234126.5,       4.8,       4.8,       0.0);
( 584347.0, 4234126.5,       4.8,       4.8,       0.0);
     ( 584097.0, 4234151.5,       5.3,       5.3,       0.0);
( 584122.0, 4234151.5,       5.4,       5.4,       0.0);
     ( 584147.0, 4234151.5,       5.4,       5.4,       0.0);
( 584172.0, 4234151.5,       5.4,       5.4,       0.0);
```

```
     ( 584197.0, 4234151.5,       5.1,       5.1,       0.0);
( 584222.0, 4234151.5,       5.2,       5.2,       0.0);
```

*** DISCRETE CARTESIAN RECEPTORS ***

(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)

(METERS)

```
     ( 584247.0, 4234151.5,       4.7,       4.7,       0.0);
( 584272.0, 4234151.5,       4.8,       4.8,       0.0);
     ( 584297.0, 4234151.5,       4.7,       4.7,       0.0);
( 584322.0, 4234151.5,       4.7,       4.7,       0.0);
     ( 584347.0, 4234151.5,       4.7,       4.7,       0.0);
( 584097.0, 4234176.5,       5.4,       5.4,       0.0);
     ( 584122.0, 4234176.5,       5.5,       5.5,       0.0);
( 584147.0, 4234176.5,       5.5,       5.5,       0.0);
     ( 584172.0, 4234176.5,       5.5,       5.5,       0.0);
( 584197.0, 4234176.5,       5.2,       5.2,       0.0);
     ( 584222.0, 4234176.5,       5.0,       5.0,       0.0);
( 584247.0, 4234176.5,       4.8,       4.8,       0.0);
     ( 584272.0, 4234176.5,       4.7,       4.7,       0.0);
( 584297.0, 4234176.5,       4.7,       4.7,       0.0);
     ( 584322.0, 4234176.5,       4.6,       4.6,       0.0);
( 584347.0, 4234176.5,       4.6,       4.6,       0.0);
     ( 584058.5, 4233891.6,       4.0,       4.0,       0.0);
( 583967.4, 4233889.8,       4.1,       4.1,       0.0);
     ( 583965.5, 4233887.5,       4.1,       4.1,       0.0);
( 583966.3, 4233761.1,       3.7,       3.7,       0.0);
     ( 584059.4, 4233760.1,       3.7,       3.7,       0.0);
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

Surface file: Z:\Shared\San Jose\Env\16230_12 Solano HOJ MND \Project Data\ACES\Met\Travis Fiel Met Version: 18081
Profile file: Z:\Shared\San Jose\Env\16230_12 Solano HOJ MND \Project Data\ACES\Met\Travis Fiel
Surface format: FREE
Profile format: FREE
Surface station no.: 23202 Upper air station no.: 23230
Name: UNKNOWN Name: OAKLAND/WSO_AP
Year: 2014 Year: 2014

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O LEN	Z0	BOWEN	ALBEDO	REF WS	WD	HT	REF TA	HT
14	01	01	1	01	-5.9	0.096	-9.000	-9.000	-999.	71.	13.5	0.01	2.00	1.00	1.76	241.	10.0	276.0	2.0
14	01	01	1	02	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.01	2.00	1.00	0.00	0.	10.0	275.8	2.0
14	01	01	1	03	-10.5	0.128	-9.000	-9.000	-999.	110.	18.2	0.01	2.00	1.00	2.36	254.	10.0	274.8	2.0
14	01	01	1	04	-1.6	0.059	-9.000	-9.000	-999.	36.	11.6	0.02	2.00	1.00	0.76	323.	10.0	273.1	2.0
14	01	01	1	05	-3.2	0.071	-9.000	-9.000	-999.	46.	10.4	0.01	2.00	1.00	1.26	43.	10.0	272.6	2.0
14	01	01	1	06	-16.3	0.161	-9.000	-9.000	-999.	155.	28.6	0.01	2.00	1.00	2.86	32.	10.0	271.2	2.0
14	01	01	1	07	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.01	2.00	1.00	0.00	0.	10.0	271.4	2.0
14	01	01	1	08	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.01	2.00	1.00	0.00	0.	10.0	272.1	2.0
14	01	01	1	09	-999.0	-9.000	-9.000	-9.000	-999.	-999.	-99999.0	0.01	2.00	0.41	0.00	0.	10.0	277.2	2.0
14	01	01	1	10	54.3	-9.000	-9.000	-9.000	117.	-999.	-99999.0	0.01	2.00	0.29	0.00	0.	10.0	282.2	2.0
14	01	01	1	11	102.5	0.120	0.826	0.018	200.	100.	-1.5	0.02	2.00	0.24	1.26	4.	10.0	285.1	2.0

```
 14 01 01   1 12  130.1  0.192  0.968  0.014  254.  203.     -5.0
0.02   2.00   0.23    2.36   16.   10.0  287.8    2.0
 14 01 01   1 13  134.9  0.124  1.079  0.012  339.  106.     -1.3
0.02   2.00   0.23    1.26  353.   10.0  289.1    2.0
 14 01 01   1 14  116.9  0.185  1.152  0.012  476.  192.     -5.0
0.01   2.00   0.24    2.36   59.   10.0  289.8    2.0
 14 01 01   1 15   77.2 -9.000 -9.000 -9.000  524. -999. -99999.0
0.01   2.00   0.27    0.00    0.   10.0  290.1    2.0
 14 01 01   1 16   19.4  0.187  0.658  0.011  533.  194.    -30.7
0.01   2.00   0.35    2.86  254.   10.0  289.6    2.0
 14 01 01   1 17  -13.8  0.158 -9.000 -9.000 -999.  151.     27.6
0.01   2.00   0.60    2.86  251.   10.0  286.9    2.0
 14 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0
0.01   2.00   1.00    0.00    0.   10.0  283.2    2.0
 14 01 01   1 19   -1.5  0.057 -9.000 -9.000 -999.   33.     11.3
0.01   2.00   1.00    0.76  164.   10.0  279.5    2.0
 14 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0
0.01   2.00   1.00    0.00    0.   10.0  278.8    2.0
 14 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0
0.01   2.00   1.00    0.00    0.   10.0  277.6    2.0
 14 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0
0.01   2.00   1.00    0.00    0.   10.0  277.0    2.0
 14 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0
0.01   2.00   1.00    0.00    0.   10.0  276.9    2.0
 14 01 01   1 24  -16.2  0.161 -9.000 -9.000 -999.  156.     28.6
0.01   2.00   1.00    2.86   60.   10.0  275.4    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW
sigmaV
 14 01 01 01   10.0 1  241.    1.76   276.1
99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583484.32	4233415.72	0.00026	583534.32	4233415.72	0.00029
583584.32	4233415.72	0.00034	583634.32	4233415.72	0.00039
583684.32	4233415.72	0.00045	583734.32	4233415.72	0.00051
583784.32	4233415.72	0.00057	583834.32	4233415.72	0.00062
583884.32	4233415.72	0.00066	583934.32	4233415.72	0.00068
583984.32	4233415.72	0.00066	584034.32	4233415.72	0.00059
584084.32	4233415.72	0.00048	584134.32	4233415.72	0.00037
584184.32	4233415.72	0.00029	584234.32	4233415.72	0.00024
584284.32	4233415.72	0.00021	584334.32	4233415.72	0.00020
584384.32	4233415.72	0.00018	584434.32	4233415.72	0.00017
584484.32	4233415.72	0.00016	583484.32	4233465.72	0.00027
583534.32	4233465.72	0.00032	583584.32	4233465.72	0.00037

583634.32 4233465.72 0.00043
583684.32 4233465.72 0.00051
583734.32 4233465.72 0.00059
583784.32 4233465.72 0.00068
583834.32 4233465.72 0.00076
583884.32 4233465.72 0.00083
583934.32 4233465.72 0.00087
583984.32 4233465.72 0.00084
584034.32 4233465.72 0.00074
584084.32 4233465.72 0.00058
584134.32 4233465.72 0.00044
584184.32 4233465.72 0.00034
584234.32 4233465.72 0.00028
584284.32 4233465.72 0.00025
584334.32 4233465.72 0.00023
584384.32 4233465.72 0.00021
584434.32 4233465.72 0.00020
584484.32 4233465.72 0.00018
583484.32 4233515.72 0.00029
583534.32 4233515.72 0.00034
583584.32 4233515.72 0.00040
583634.32 4233515.72 0.00047
583684.32 4233515.72 0.00057
583734.32 4233515.72 0.00068
583784.32 4233515.72 0.00082
583834.32 4233515.72 0.00095
583884.32 4233515.72 0.00107
583934.32 4233515.72 0.00114
583984.32 4233515.72 0.00112
584034.32 4233515.72 0.00096
584084.32 4233515.72 0.00072
584134.32 4233515.72 0.00052
584184.32 4233515.72 0.00040
584234.32 4233515.72 0.00034
584284.32 4233515.72 0.00031
584334.32 4233515.72 0.00028
584384.32 4233515.72 0.00025
584434.32 4233515.72 0.00022
584484.32 4233515.72 0.00020
583484.32 4233565.72 0.00030
583534.32 4233565.72 0.00035
583584.32 4233565.72 0.00043
583634.32 4233565.72 0.00053
583684.32 4233565.72 0.00064
583734.32 4233565.72 0.00079
583784.32 4233565.72 0.00098
583834.32 4233565.72 0.00120
583884.32 4233565.72 0.00143
583934.32 4233565.72 0.00158
583984.32 4233565.72 0.00157
584034.32 4233565.72 0.00131
584084.32 4233565.72 0.00092

```
          584134.32    4233565.72        0.00064
584184.32    4233565.72        0.00050
          584234.32    4233565.72        0.00043
584284.32    4233565.72        0.00038
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584334.32	4233565.72	0.00033	584384.32	4233565.72	0.00029
584434.32	4233565.72	0.00025	584484.32	4233565.72	0.00022
583484.32	4233615.72	0.00030	583534.32	4233615.72	0.00037
583584.32	4233615.72	0.00045	583634.32	4233615.72	0.00057
583684.32	4233615.72	0.00070	583734.32	4233615.72	0.00089
583784.32	4233615.72	0.00115	583834.32	4233615.72	0.00151
583884.32	4233615.72	0.00195	583934.32	4233615.72	0.00233
583984.32	4233615.72	0.00238	584034.32	4233615.72	0.00190
584084.32	4233615.72	0.00124	584134.32	4233615.72	0.00083
584184.32	4233615.72	0.00064	584234.32	4233615.72	0.00054
584284.32	4233615.72	0.00046	584334.32	4233615.72	0.00038
584384.32	4233615.72	0.00033	584434.32	4233615.72	0.00028

584484.32 4233615.72 0.00024
583484.32 4233665.72 0.00031
583534.32 4233665.72 0.00037
583584.32 4233665.72 0.00046
583634.32 4233665.72 0.00059
583684.32 4233665.72 0.00074
583734.32 4233665.72 0.00097
583784.32 4233665.72 0.00132
583834.32 4233665.72 0.00186
583884.32 4233665.72 0.00268
583934.32 4233665.72 0.00366
583984.32 4233665.72 0.00404
584034.32 4233665.72 0.00309
584084.32 4233665.72 0.00177
584134.32 4233665.72 0.00114
584184.32 4233665.72 0.00086
584234.32 4233665.72 0.00068
584284.32 4233665.72 0.00055
584334.32 4233665.72 0.00045
584384.32 4233665.72 0.00037
584434.32 4233665.72 0.00031
584484.32 4233665.72 0.00026
583484.32 4233715.72 0.00031
583534.32 4233715.72 0.00037
583584.32 4233715.72 0.00047
583634.32 4233715.72 0.00060
583684.32 4233715.72 0.00076
583734.32 4233715.72 0.00102
583784.32 4233715.72 0.00143
583834.32 4233715.72 0.00216
583884.32 4233715.72 0.00357
583934.32 4233715.72 0.00614
583984.32 4233715.72 0.00830
584034.32 4233715.72 0.00603
584084.32 4233715.72 0.00277
584134.32 4233715.72 0.00169
584184.32 4233715.72 0.00118
584234.32 4233715.72 0.00089
584284.32 4233715.72 0.00068
584334.32 4233715.72 0.00054
584384.32 4233715.72 0.00044
584434.32 4233715.72 0.00037
584484.32 4233715.72 0.00031
583484.32 4233765.72 0.00030
583534.32 4233765.72 0.00036
583584.32 4233765.72 0.00046
583634.32 4233765.72 0.00059
583684.32 4233765.72 0.00075
583734.32 4233765.72 0.00101
583784.32 4233765.72 0.00145
583834.32 4233765.72 0.00227
583884.32 4233765.72 0.00413

```
          583934.32    4233765.72        0.00892
584084.32    4233765.72        0.00605
          584134.32    4233765.72        0.00321
584184.32    4233765.72        0.00195
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233765.72	0.00134	584284.32	4233765.72	0.00097
584334.32	4233765.72	0.00075	584384.32	4233765.72	0.00059
584434.32	4233765.72	0.00048	584484.32	4233765.72	0.00040
583484.32	4233815.72	0.00028	583534.32	4233815.72	0.00035
583584.32	4233815.72	0.00044	583634.32	4233815.72	0.00056
583684.32	4233815.72	0.00071	583734.32	4233815.72	0.00095
583784.32	4233815.72	0.00135	583834.32	4233815.72	0.00211
583884.32	4233815.72	0.00392	583934.32	4233815.72	0.00919
584084.32	4233815.72	0.02271	584134.32	4233815.72	0.00926
584184.32	4233815.72	0.00429	584234.32	4233815.72	0.00249
584284.32	4233815.72	0.00163	584334.32	4233815.72	0.00116
584384.32	4233815.72	0.00087	584434.32	4233815.72	0.00068

584484.32 4233815.72 0.00055
583484.32 4233865.72 0.00027
583534.32 4233865.72 0.00032
583584.32 4233865.72 0.00041
583634.32 4233865.72 0.00053
583684.32 4233865.72 0.00066
583734.32 4233865.72 0.00088
583784.32 4233865.72 0.00120
583834.32 4233865.72 0.00181
583884.32 4233865.72 0.00315
583934.32 4233865.72 0.00674
584084.32 4233865.72 0.03025
584134.32 4233865.72 0.01580
584184.32 4233865.72 0.00803
584234.32 4233865.72 0.00450
584284.32 4233865.72 0.00277
584334.32 4233865.72 0.00186
584384.32 4233865.72 0.00132
584434.32 4233865.72 0.00099
584484.32 4233865.72 0.00077
583484.32 4233915.72 0.00025
583534.32 4233915.72 0.00030
583584.32 4233915.72 0.00037
583634.32 4233915.72 0.00050
583684.32 4233915.72 0.00064
583734.32 4233915.72 0.00082
583784.32 4233915.72 0.00109
583834.32 4233915.72 0.00154
583884.32 4233915.72 0.00239
583934.32 4233915.72 0.00408
583984.32 4233915.72 0.00724
584034.32 4233915.72 0.01811
584084.32 4233915.72 0.02407
584134.32 4233915.72 0.01666
584184.32 4233915.72 0.01020
584234.32 4233915.72 0.00629
584284.32 4233915.72 0.00403
584334.32 4233915.72 0.00270
584384.32 4233915.72 0.00189
584434.32 4233915.72 0.00139
584484.32 4233915.72 0.00105
583484.32 4233965.72 0.00024
583534.32 4233965.72 0.00028
583584.32 4233965.72 0.00034
583634.32 4233965.72 0.00042
583684.32 4233965.72 0.00054
583734.32 4233965.72 0.00069
583784.32 4233965.72 0.00091
583834.32 4233965.72 0.00124
583884.32 4233965.72 0.00174
583934.32 4233965.72 0.00238
583984.32 4233965.72 0.00332

```
          584034.32    4233965.72        0.00574
584084.32    4233965.72        0.00943
          584134.32    4233965.72        0.01066
584184.32    4233965.72        0.00893
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233965.72	0.00661	584284.32	4233965.72	0.00470
584334.32	4233965.72	0.00335	584384.32	4233965.72	0.00242
584434.32	4233965.72	0.00179	584484.32	4233965.72	0.00136
583484.32	4234015.72	0.00023	583534.32	4234015.72	0.00026
583584.32	4234015.72	0.00031	583634.32	4234015.72	0.00038
583684.32	4234015.72	0.00047	583734.32	4234015.72	0.00059
583784.32	4234015.72	0.00075	583834.32	4234015.72	0.00097
583884.32	4234015.72	0.00122	583934.32	4234015.72	0.00148
583984.32	4234015.72	0.00186	584034.32	4234015.72	0.00268
584084.32	4234015.72	0.00409	584134.32	4234015.72	0.00549
584184.32	4234015.72	0.00595	584234.32	4234015.72	0.00542
584284.32	4234015.72	0.00446	584334.32	4234015.72	0.00350

```
          584384.32    4234015.72         0.00270
584434.32    4234015.72         0.00208
          584484.32    4234015.72         0.00162
583484.32    4234065.72         0.00021
          583534.32    4234065.72         0.00025
583584.32    4234065.72         0.00029
          583634.32    4234065.72         0.00034
583684.32    4234065.72         0.00041
          583734.32    4234065.72         0.00051
583784.32    4234065.72         0.00062
          583834.32    4234065.72         0.00075
583884.32    4234065.72         0.00087
          583934.32    4234065.72         0.00099
583984.32    4234065.72         0.00120
          584034.32    4234065.72         0.00159
584084.32    4234065.72         0.00220
          584134.32    4234065.72         0.00297
584184.32    4234065.72         0.00360
          584234.32    4234065.72         0.00382
584284.32    4234065.72         0.00362
          584334.32    4234065.72         0.00317
584384.32    4234065.72         0.00265
          584434.32    4234065.72         0.00217
584484.32    4234065.72         0.00176
          583484.32    4234115.72         0.00020
583534.32    4234115.72         0.00023
          583584.32    4234115.72         0.00027
583634.32    4234115.72         0.00031
          583684.32    4234115.72         0.00037
583734.32    4234115.72         0.00043
          583784.32    4234115.72         0.00050
583834.32    4234115.72         0.00058
          583884.32    4234115.72         0.00065
583934.32    4234115.72         0.00072
          583984.32    4234115.72         0.00085
584034.32    4234115.72         0.00106
          584084.32    4234115.72         0.00138
584134.32    4234115.72         0.00179
          584184.32    4234115.72         0.00223
584234.32    4234115.72         0.00256
          584284.32    4234115.72         0.00268
584334.32    4234115.72         0.00259
          584384.32    4234115.72         0.00235
584434.32    4234115.72         0.00206
          584484.32    4234115.72         0.00176
583484.32    4234165.72         0.00019
          583534.32    4234165.72         0.00021
583584.32    4234165.72         0.00024
          583634.32    4234165.72         0.00028
583684.32    4234165.72         0.00032
          583734.32    4234165.72         0.00037
583784.32    4234165.72         0.00041
```

```
         583834.32    4234165.72        0.00045
583884.32    4234165.72        0.00050
         583934.32    4234165.72        0.00055
583984.32    4234165.72        0.00063
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584034.32	4234165.72	0.00077	584084.32	4234165.72	0.00096
584134.32	4234165.72	0.00119	584184.32	4234165.72	0.00147
584234.32	4234165.72	0.00173	584284.32	4234165.72	0.00192
584334.32	4234165.72	0.00199	584384.32	4234165.72	0.00194
584434.32	4234165.72	0.00181	584484.32	4234165.72	0.00163
583484.32	4234215.72	0.00017	583534.32	4234215.72	0.00020
583584.32	4234215.72	0.00022	583634.32	4234215.72	0.00025
583684.32	4234215.72	0.00028	583734.32	4234215.72	0.00031
583784.32	4234215.72	0.00034	583834.32	4234215.72	0.00037
583884.32	4234215.72	0.00040	583934.32	4234215.72	0.00043
583984.32	4234215.72	0.00049	584034.32	4234215.72	0.00058
584084.32	4234215.72	0.00070	584134.32	4234215.72	0.00085

584184.32 4234215.72 0.00103
584234.32 4234215.72 0.00121
584284.32 4234215.72 0.00138
584334.32 4234215.72 0.00149
584384.32 4234215.72 0.00154
584434.32 4234215.72 0.00152
584484.32 4234215.72 0.00144
583484.32 4234265.72 0.00016
583534.32 4234265.72 0.00018
583584.32 4234265.72 0.00020
583634.32 4234265.72 0.00022
583684.32 4234265.72 0.00024
583734.32 4234265.72 0.00026
583784.32 4234265.72 0.00028
583834.32 4234265.72 0.00030
583884.32 4234265.72 0.00032
583934.32 4234265.72 0.00035
583984.32 4234265.72 0.00040
584034.32 4234265.72 0.00046
584084.32 4234265.72 0.00054
584134.32 4234265.72 0.00064
584184.32 4234265.72 0.00076
584234.32 4234265.72 0.00089
584284.32 4234265.72 0.00102
584334.32 4234265.72 0.00113
584384.32 4234265.72 0.00120
584434.32 4234265.72 0.00123
584484.32 4234265.72 0.00122
583484.32 4234315.72 0.00015
583534.32 4234315.72 0.00016
583584.32 4234315.72 0.00018
583634.32 4234315.72 0.00020
583684.32 4234315.72 0.00021
583734.32 4234315.72 0.00022
583784.32 4234315.72 0.00024
583834.32 4234315.72 0.00025
583884.32 4234315.72 0.00027
583934.32 4234315.72 0.00029
583984.32 4234315.72 0.00033
584034.32 4234315.72 0.00037
584084.32 4234315.72 0.00043
584134.32 4234315.72 0.00050
584184.32 4234315.72 0.00059
584234.32 4234315.72 0.00067
584284.32 4234315.72 0.00077
584334.32 4234315.72 0.00086
584384.32 4234315.72 0.00094
584434.32 4234315.72 0.00099
584484.32 4234315.72 0.00101
583484.32 4234365.72 0.00014
583534.32 4234365.72 0.00015
583584.32 4234365.72 0.00016

```
          583634.32    4234365.72        0.00017
583684.32    4234365.72        0.00018
          583734.32    4234365.72        0.00019
583784.32    4234365.72        0.00021
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583834.32	4234365.72	0.00022	583884.32	4234365.72	0.00023
583934.32	4234365.72	0.00025	583984.32	4234365.72	0.00027
584034.32	4234365.72	0.00031	584084.32	4234365.72	0.00035
584134.32	4234365.72	0.00041	584184.32	4234365.72	0.00047
584234.32	4234365.72	0.00053	584284.32	4234365.72	0.00060
584334.32	4234365.72	0.00067	584384.32	4234365.72	0.00074
584434.32	4234365.72	0.00079	584484.32	4234365.72	0.00083
583484.32	4234415.72	0.00013	583534.32	4234415.72	0.00014
583584.32	4234415.72	0.00014	583634.32	4234415.72	0.00015
583684.32	4234415.72	0.00016	583734.32	4234415.72	0.00017
583784.32	4234415.72	0.00018	583834.32	4234415.72	0.00019
583884.32	4234415.72	0.00020	583934.32	4234415.72	0.00021

583984.32 4234415.72 0.00023
584034.32 4234415.72 0.00026
584084.32 4234415.72 0.00030
584134.32 4234415.72 0.00033
584184.32 4234415.72 0.00038
584234.32 4234415.72 0.00043
584284.32 4234415.72 0.00048
584334.32 4234415.72 0.00054
584384.32 4234415.72 0.00059
584434.32 4234415.72 0.00064
584484.32 4234415.72 0.00068
584096.95 4233926.54 0.01974
584121.95 4233926.54 0.01729
584146.95 4233926.54 0.01420
584171.95 4233926.54 0.01142
584196.95 4233926.54 0.00911
584221.95 4233926.54 0.00728
584246.95 4233926.54 0.00583
584271.95 4233926.54 0.00470
584296.95 4233926.54 0.00383
584321.95 4233926.54 0.00315
584346.95 4233926.54 0.00261
584096.95 4233951.54 0.01298
584121.95 4233951.54 0.01304
584146.95 4233951.54 0.01196
584171.95 4233951.54 0.01041
584196.95 4233951.54 0.00881
584221.95 4233951.54 0.00735
584246.95 4233951.54 0.00610
584271.95 4233951.54 0.00505
584296.95 4233951.54 0.00419
584321.95 4233951.54 0.00350
584346.95 4233951.54 0.00293
584096.95 4233976.54 0.00835
584121.95 4233976.54 0.00914
584146.95 4233976.54 0.00923
584171.95 4233976.54 0.00872
584196.95 4233976.54 0.00787
584221.95 4233976.54 0.00692
584246.95 4233976.54 0.00598
584271.95 4233976.54 0.00512
584296.95 4233976.54 0.00436
584321.95 4233976.54 0.00371
584346.95 4233976.54 0.00316
584096.95 4234001.54 0.00555
584121.95 4234001.54 0.00635
584146.95 4234001.54 0.00682
584171.95 4234001.54 0.00689
584196.95 4234001.54 0.00662
584221.95 4234001.54 0.00614
584246.95 4234001.54 0.00554
584271.95 4234001.54 0.00492

```
         584296.95    4234001.54        0.00432
584321.95    4234001.54        0.00377
         584346.95    4234001.54        0.00327
584096.95    4234026.54        0.00385
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584121.95	4234026.54	0.00448	584146.95	4234026.54	0.00500
584171.95	4234026.54	0.00529	584196.95	4234026.54	0.00536
584221.95	4234026.54	0.00520	584246.95	4234026.54	0.00490
584271.95	4234026.54	0.00452	584296.95	4234026.54	0.00410
584321.95	4234026.54	0.00367	584346.95	4234026.54	0.00326
584096.95	4234051.54	0.00280	584121.95	4234051.54	0.00326
584146.95	4234051.54	0.00370	584171.95	4234051.54	0.00404
584196.95	4234051.54	0.00424	584221.95	4234051.54	0.00429
584246.95	4234051.54	0.00420	584271.95	4234051.54	0.00401
584296.95	4234051.54	0.00375	584321.95	4234051.54	0.00345
584346.95	4234051.54	0.00315	584096.95	4234076.54	0.00213
584121.95	4234076.54	0.00246	584146.95	4234076.54	0.00280

```
          584171.95    4234076.54         0.00311
584196.95    4234076.54         0.00334
          584221.95    4234076.54         0.00348
584246.95    4234076.54         0.00352
          584271.95    4234076.54         0.00346
584296.95    4234076.54         0.00334
          584321.95    4234076.54         0.00316
584346.95    4234076.54         0.00295
          584096.95    4234101.54         0.00167
584121.95    4234101.54         0.00192
          584146.95    4234101.54         0.00217
584171.95    4234101.54         0.00242
          584196.95    4234101.54         0.00265
584221.95    4234101.54         0.00281
          584246.95    4234101.54         0.00291
584271.95    4234101.54         0.00294
          584296.95    4234101.54         0.00291
584321.95    4234101.54         0.00282
          584346.95    4234101.54         0.00269
584096.95    4234126.54         0.00135
          584121.95    4234126.54         0.00153
584146.95    4234126.54         0.00173
          584171.95    4234126.54         0.00192
584196.95    4234126.54         0.00212
          584221.95    4234126.54         0.00228
584246.95    4234126.54         0.00240
          584271.95    4234126.54         0.00248
584296.95    4234126.54         0.00250
          584321.95    4234126.54         0.00248
584346.95    4234126.54         0.00242
          584096.95    4234151.54         0.00112
584121.95    4234151.54         0.00125
          584146.95    4234151.54         0.00140
584171.95    4234151.54         0.00156
          584196.95    4234151.54         0.00172
584221.95    4234151.54         0.00186
          584246.95    4234151.54         0.00199
584271.95    4234151.54         0.00208
          584296.95    4234151.54         0.00213
584321.95    4234151.54         0.00215
          584346.95    4234151.54         0.00214
584096.95    4234176.54         0.00094
          584121.95    4234176.54         0.00105
584146.95    4234176.54         0.00116
          584171.95    4234176.54         0.00129
584196.95    4234176.54         0.00142
          584221.95    4234176.54         0.00154
584246.95    4234176.54         0.00165
          584271.95    4234176.54         0.00175
584296.95    4234176.54         0.00182
          584321.95    4234176.54         0.00186
584346.95    4234176.54         0.00188
```

```
          584058.54    4233891.59        0.02968
583967.38    4233889.78        0.00734
          583965.47    4233887.50        0.00737
583966.32    4233761.14        0.01257
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ALL ***
INCLUDING SOURCE(S):
PAREA1 , A0000001 , A0000002 , A0000003 , A0000012 ,
A0000004 , A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC
584059.40	4233760.15	0.00715

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583484.32	4233415.72	0.00000	583534.32	4233415.72	0.00001
583584.32	4233415.72	0.00001	583634.32	4233415.72	0.00001
583684.32	4233415.72	0.00001	583734.32	4233415.72	0.00000
583784.32	4233415.72	0.00000	583834.32	4233415.72	0.00000
583884.32	4233415.72	0.00000	583934.32	4233415.72	0.00000
583984.32	4233415.72	0.00000	584034.32	4233415.72	0.00000
584084.32	4233415.72	0.00000	584134.32	4233415.72	0.00000
584184.32	4233415.72	0.00000	584234.32	4233415.72	0.00000
584284.32	4233415.72	0.00000	584334.32	4233415.72	0.00000
584384.32	4233415.72	0.00000	584434.32	4233415.72	0.00000
584484.32	4233415.72	0.00000	583484.32	4233465.72	0.00001
583534.32	4233465.72	0.00001	583584.32	4233465.72	0.00001
583634.32	4233465.72	0.00001			

583684.32 4233465.72 0.00001
583734.32 4233465.72 0.00001
583784.32 4233465.72 0.00000
583834.32 4233465.72 0.00000
583884.32 4233465.72 0.00000
583934.32 4233465.72 0.00000
583984.32 4233465.72 0.00000
584034.32 4233465.72 0.00000
584084.32 4233465.72 0.00000
584134.32 4233465.72 0.00000
584184.32 4233465.72 0.00000
584234.32 4233465.72 0.00000
584284.32 4233465.72 0.00000
584334.32 4233465.72 0.00000
584384.32 4233465.72 0.00000
584434.32 4233465.72 0.00000
584484.32 4233465.72 0.00000
583484.32 4233515.72 0.00001
583534.32 4233515.72 0.00001
583584.32 4233515.72 0.00002
583634.32 4233515.72 0.00001
583684.32 4233515.72 0.00002
583734.32 4233515.72 0.00001
583784.32 4233515.72 0.00001
583834.32 4233515.72 0.00001
583884.32 4233515.72 0.00000
583934.32 4233515.72 0.00000
583984.32 4233515.72 0.00000
584034.32 4233515.72 0.00000
584084.32 4233515.72 0.00000
584134.32 4233515.72 0.00000
584184.32 4233515.72 0.00000
584234.32 4233515.72 0.00000
584284.32 4233515.72 0.00000
584334.32 4233515.72 0.00000
584384.32 4233515.72 0.00000
584434.32 4233515.72 0.00000
584484.32 4233515.72 0.00000
583484.32 4233565.72 0.00001
583534.32 4233565.72 0.00001
583584.32 4233565.72 0.00002
583634.32 4233565.72 0.00003
583684.32 4233565.72 0.00003
583734.32 4233565.72 0.00003
583784.32 4233565.72 0.00001
583834.32 4233565.72 0.00001
583884.32 4233565.72 0.00001
583934.32 4233565.72 0.00000
583984.32 4233565.72 0.00000
584034.32 4233565.72 0.00000
584084.32 4233565.72 0.00000
584134.32 4233565.72 0.00000

```
584184.32    4233565.72        0.00000
         584234.32    4233565.72        0.00000
584284.32    4233565.72        0.00000
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584334.32	4233565.72	0.00000	584384.32	4233565.72	0.00000
584434.32	4233565.72	0.00000	584484.32	4233565.72	0.00000
583484.32	4233615.72	0.00001	583534.32	4233615.72	0.00002
583584.32	4233615.72	0.00003	583634.32	4233615.72	0.00004
583684.32	4233615.72	0.00004	583734.32	4233615.72	0.00004
583784.32	4233615.72	0.00003	583834.32	4233615.72	0.00001
583884.32	4233615.72	0.00001	583934.32	4233615.72	0.00001
583984.32	4233615.72	0.00001	584034.32	4233615.72	0.00000
584084.32	4233615.72	0.00000	584134.32	4233615.72	0.00000
584184.32	4233615.72	0.00000	584234.32	4233615.72	0.00000
584284.32	4233615.72	0.00000	584334.32	4233615.72	0.00000
584384.32	4233615.72	0.00000	584434.32	4233615.72	0.00000
584484.32	4233615.72	0.00000			

583484.32 4233665.72 0.00001
583534.32 4233665.72 0.00002
583584.32 4233665.72 0.00003
583634.32 4233665.72 0.00005
583684.32 4233665.72 0.00004
583734.32 4233665.72 0.00004
583784.32 4233665.72 0.00003
583834.32 4233665.72 0.00002
583884.32 4233665.72 0.00001
583934.32 4233665.72 0.00001
583984.32 4233665.72 0.00001
584034.32 4233665.72 0.00001
584084.32 4233665.72 0.00000
584134.32 4233665.72 0.00000
584184.32 4233665.72 0.00000
584234.32 4233665.72 0.00000
584284.32 4233665.72 0.00000
584334.32 4233665.72 0.00000
584384.32 4233665.72 0.00000
584434.32 4233665.72 0.00000
584484.32 4233665.72 0.00000
583484.32 4233715.72 0.00001
583534.32 4233715.72 0.00002
583584.32 4233715.72 0.00003
583634.32 4233715.72 0.00005
583684.32 4233715.72 0.00004
583734.32 4233715.72 0.00005
583784.32 4233715.72 0.00004
583834.32 4233715.72 0.00002
583884.32 4233715.72 0.00002
583934.32 4233715.72 0.00001
583984.32 4233715.72 0.00001
584034.32 4233715.72 0.00001
584084.32 4233715.72 0.00001
584134.32 4233715.72 0.00000
584184.32 4233715.72 0.00000
584234.32 4233715.72 0.00000
584284.32 4233715.72 0.00000
584334.32 4233715.72 0.00000
584384.32 4233715.72 0.00000
584434.32 4233715.72 0.00000
584484.32 4233715.72 0.00000
583484.32 4233765.72 0.00001
583534.32 4233765.72 0.00002
583584.32 4233765.72 0.00003
583634.32 4233765.72 0.00005
583684.32 4233765.72 0.00005
583734.32 4233765.72 0.00005
583784.32 4233765.72 0.00004
583834.32 4233765.72 0.00003
583884.32 4233765.72 0.00002
583934.32 4233765.72 0.00002

```
584084.32    4233765.72        0.00001
         584134.32    4233765.72        0.00001
584184.32    4233765.72        0.00000
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233765.72	0.00000	584284.32	4233765.72	0.00000
584334.32	4233765.72	0.00000	584384.32	4233765.72	0.00000
584434.32	4233765.72	0.00000	584484.32	4233765.72	0.00000
583484.32	4233815.72	0.00001	583534.32	4233815.72	0.00002
583584.32	4233815.72	0.00003	583634.32	4233815.72	0.00006
583684.32	4233815.72	0.00005	583734.32	4233815.72	0.00006
583784.32	4233815.72	0.00005	583834.32	4233815.72	0.00004
583884.32	4233815.72	0.00003	583934.32	4233815.72	0.00003
584084.32	4233815.72	0.00001	584134.32	4233815.72	0.00001
584184.32	4233815.72	0.00001	584234.32	4233815.72	0.00000
584284.32	4233815.72	0.00000	584334.32	4233815.72	0.00000
584384.32	4233815.72	0.00000	584434.32	4233815.72	0.00000
584484.32	4233815.72	0.00000			

583484.32 4233865.72 0.00001
583534.32 4233865.72 0.00002
583584.32 4233865.72 0.00003
583634.32 4233865.72 0.00007
583684.32 4233865.72 0.00006
583734.32 4233865.72 0.00007
583784.32 4233865.72 0.00007
583834.32 4233865.72 0.00006
583884.32 4233865.72 0.00005
583934.32 4233865.72 0.00005
584084.32 4233865.72 0.00002
584134.32 4233865.72 0.00001
584184.32 4233865.72 0.00001
584234.32 4233865.72 0.00001
584284.32 4233865.72 0.00000
584334.32 4233865.72 0.00000
584384.32 4233865.72 0.00000
584434.32 4233865.72 0.00000
584484.32 4233865.72 0.00000
583484.32 4233915.72 0.00001
583534.32 4233915.72 0.00001
583584.32 4233915.72 0.00002
583634.32 4233915.72 0.00007
583684.32 4233915.72 0.00009
583734.32 4233915.72 0.00010
583784.32 4233915.72 0.00011
583834.32 4233915.72 0.00010
583884.32 4233915.72 0.00009
583934.32 4233915.72 0.00009
583984.32 4233915.72 0.00009
584034.32 4233915.72 0.00008
584084.32 4233915.72 0.00007
584134.32 4233915.72 0.00002
584184.32 4233915.72 0.00001
584234.32 4233915.72 0.00001
584284.32 4233915.72 0.00001
584334.32 4233915.72 0.00000
584384.32 4233915.72 0.00000
584434.32 4233915.72 0.00000
584484.32 4233915.72 0.00000
583484.32 4233965.72 0.00001
583534.32 4233965.72 0.00001
583584.32 4233965.72 0.00001
583634.32 4233965.72 0.00002
583684.32 4233965.72 0.00004
583734.32 4233965.72 0.00005
583784.32 4233965.72 0.00006
583834.32 4233965.72 0.00006
583884.32 4233965.72 0.00006
583934.32 4233965.72 0.00006
583984.32 4233965.72 0.00006
584034.32 4233965.72 0.00006

```
584084.32    4233965.72        0.00005
         584134.32    4233965.72        0.00004
584184.32    4233965.72        0.00002
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233965.72	0.00001	584284.32	4233965.72	0.00001
584334.32	4233965.72	0.00001	584384.32	4233965.72	0.00001
584434.32	4233965.72	0.00000	584484.32	4233965.72	0.00000
583484.32	4234015.72	0.00000	583534.32	4234015.72	0.00001
583584.32	4234015.72	0.00001	583634.32	4234015.72	0.00001
583684.32	4234015.72	0.00002	583734.32	4234015.72	0.00002
583784.32	4234015.72	0.00003	583834.32	4234015.72	0.00003
583884.32	4234015.72	0.00004	583934.32	4234015.72	0.00004
583984.32	4234015.72	0.00004	584034.32	4234015.72	0.00003
584084.32	4234015.72	0.00003	584134.32	4234015.72	0.00003
584184.32	4234015.72	0.00002	584234.32	4234015.72	0.00002
584284.32	4234015.72	0.00001	584334.32	4234015.72	0.00001
584384.32	4234015.72	0.00001			

```
584434.32    4234015.72        0.00001
         584484.32    4234015.72        0.00000
583484.32    4234065.72        0.00000
         583534.32    4234065.72        0.00000
583584.32    4234065.72        0.00001
         583634.32    4234065.72        0.00001
583684.32    4234065.72        0.00001
         583734.32    4234065.72        0.00001
583784.32    4234065.72        0.00002
         583834.32    4234065.72        0.00002
583884.32    4234065.72        0.00002
         583934.32    4234065.72        0.00002
583984.32    4234065.72        0.00002
         584034.32    4234065.72        0.00002
584084.32    4234065.72        0.00002
         584134.32    4234065.72        0.00002
584184.32    4234065.72        0.00002
         584234.32    4234065.72        0.00002
584284.32    4234065.72        0.00001
         584334.32    4234065.72        0.00001
584384.32    4234065.72        0.00001
         584434.32    4234065.72        0.00001
584484.32    4234065.72        0.00001
         583484.32    4234115.72        0.00000
583534.32    4234115.72        0.00000
         583584.32    4234115.72        0.00000
583634.32    4234115.72        0.00000
         583684.32    4234115.72        0.00001
583734.32    4234115.72        0.00001
         583784.32    4234115.72        0.00001
583834.32    4234115.72        0.00001
         583884.32    4234115.72        0.00001
583934.32    4234115.72        0.00002
         583984.32    4234115.72        0.00002
584034.32    4234115.72        0.00002
         584084.32    4234115.72        0.00002
584134.32    4234115.72        0.00002
         584184.32    4234115.72        0.00002
584234.32    4234115.72        0.00001
         584284.32    4234115.72        0.00001
584334.32    4234115.72        0.00001
         584384.32    4234115.72        0.00001
584434.32    4234115.72        0.00001
         584484.32    4234115.72        0.00001
583484.32    4234165.72        0.00000
         583534.32    4234165.72        0.00000
583584.32    4234165.72        0.00000
         583634.32    4234165.72        0.00000
583684.32    4234165.72        0.00000
         583734.32    4234165.72        0.00001
583784.32    4234165.72        0.00001
         583834.32    4234165.72        0.00001
```

```
583884.32    4234165.72        0.00001
         583934.32    4234165.72        0.00001
583984.32    4234165.72        0.00001
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584034.32	4234165.72	0.00001	584084.32	4234165.72	0.00001
584134.32	4234165.72	0.00001	584184.32	4234165.72	0.00001
584234.32	4234165.72	0.00001	584284.32	4234165.72	0.00001
584334.32	4234165.72	0.00001	584384.32	4234165.72	0.00001
584434.32	4234165.72	0.00001	584484.32	4234165.72	0.00001
583484.32	4234215.72	0.00000	583534.32	4234215.72	0.00000
583584.32	4234215.72	0.00000	583634.32	4234215.72	0.00000
583684.32	4234215.72	0.00000	583734.32	4234215.72	0.00000
583784.32	4234215.72	0.00000	583834.32	4234215.72	0.00001
583884.32	4234215.72	0.00001	583934.32	4234215.72	0.00001
583984.32	4234215.72	0.00001	584034.32	4234215.72	0.00001
584084.32	4234215.72	0.00001	584134.32	4234215.72	0.00001
584184.32	4234215.72	0.00001			

584234.32 4234215.72 0.00001
584284.32 4234215.72 0.00001
584334.32 4234215.72 0.00001
584384.32 4234215.72 0.00001
584434.32 4234215.72 0.00001
584484.32 4234215.72 0.00001
583484.32 4234265.72 0.00000
583534.32 4234265.72 0.00000
583584.32 4234265.72 0.00000
583634.32 4234265.72 0.00000
583684.32 4234265.72 0.00000
583734.32 4234265.72 0.00000
583784.32 4234265.72 0.00000
583834.32 4234265.72 0.00000
583884.32 4234265.72 0.00001
583934.32 4234265.72 0.00001
583984.32 4234265.72 0.00001
584034.32 4234265.72 0.00001
584084.32 4234265.72 0.00001
584134.32 4234265.72 0.00001
584184.32 4234265.72 0.00001
584234.32 4234265.72 0.00001
584284.32 4234265.72 0.00001
584334.32 4234265.72 0.00001
584384.32 4234265.72 0.00001
584434.32 4234265.72 0.00001
584484.32 4234265.72 0.00001
583484.32 4234315.72 0.00000
583534.32 4234315.72 0.00000
583584.32 4234315.72 0.00000
583634.32 4234315.72 0.00000
583684.32 4234315.72 0.00000
583734.32 4234315.72 0.00000
583784.32 4234315.72 0.00000
583834.32 4234315.72 0.00000
583884.32 4234315.72 0.00000
583934.32 4234315.72 0.00000
583984.32 4234315.72 0.00000
584034.32 4234315.72 0.00001
584084.32 4234315.72 0.00001
584134.32 4234315.72 0.00001
584184.32 4234315.72 0.00001
584234.32 4234315.72 0.00001
584284.32 4234315.72 0.00001
584334.32 4234315.72 0.00001
584384.32 4234315.72 0.00001
584434.32 4234315.72 0.00001
584484.32 4234315.72 0.00001
583484.32 4234365.72 0.00000
583534.32 4234365.72 0.00000
583584.32 4234365.72 0.00000
583634.32 4234365.72 0.00000

```
583684.32    4234365.72        0.00000
         583734.32    4234365.72        0.00000
583784.32    4234365.72        0.00000
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583834.32	4234365.72	0.00000	583884.32	4234365.72	0.00000
583934.32	4234365.72	0.00000	583984.32	4234365.72	0.00000
584034.32	4234365.72	0.00000	584084.32	4234365.72	0.00000
584134.32	4234365.72	0.00001	584184.32	4234365.72	0.00001
584234.32	4234365.72	0.00001	584284.32	4234365.72	0.00001
584334.32	4234365.72	0.00001	584384.32	4234365.72	0.00001
584434.32	4234365.72	0.00001	584484.32	4234365.72	0.00001
583484.32	4234415.72	0.00000	583534.32	4234415.72	0.00000
583584.32	4234415.72	0.00000	583634.32	4234415.72	0.00000
583684.32	4234415.72	0.00000	583734.32	4234415.72	0.00000
583784.32	4234415.72	0.00000	583834.32	4234415.72	0.00000
583884.32	4234415.72	0.00000	583934.32	4234415.72	0.00000
583984.32	4234415.72	0.00000			

584034.32 4234415.72 0.00000
584084.32 4234415.72 0.00000
584134.32 4234415.72 0.00000
584184.32 4234415.72 0.00000
584234.32 4234415.72 0.00000
584284.32 4234415.72 0.00000
584334.32 4234415.72 0.00000
584384.32 4234415.72 0.00000
584434.32 4234415.72 0.00000
584484.32 4234415.72 0.00000
584096.95 4233926.54 0.00006
584121.95 4233926.54 0.00004
584146.95 4233926.54 0.00002
584171.95 4233926.54 0.00002
584196.95 4233926.54 0.00001
584221.95 4233926.54 0.00001
584246.95 4233926.54 0.00001
584271.95 4233926.54 0.00001
584296.95 4233926.54 0.00001
584321.95 4233926.54 0.00001
584346.95 4233926.54 0.00000
584096.95 4233951.54 0.00005
584121.95 4233951.54 0.00004
584146.95 4233951.54 0.00003
584171.95 4233951.54 0.00002
584196.95 4233951.54 0.00002
584221.95 4233951.54 0.00001
584246.95 4233951.54 0.00001
584271.95 4233951.54 0.00001
584296.95 4233951.54 0.00001
584321.95 4233951.54 0.00001
584346.95 4233951.54 0.00001
584096.95 4233976.54 0.00004
584121.95 4233976.54 0.00004
584146.95 4233976.54 0.00003
584171.95 4233976.54 0.00002
584196.95 4233976.54 0.00002
584221.95 4233976.54 0.00002
584246.95 4233976.54 0.00001
584271.95 4233976.54 0.00001
584296.95 4233976.54 0.00001
584321.95 4233976.54 0.00001
584346.95 4233976.54 0.00001
584096.95 4234001.54 0.00003
584121.95 4234001.54 0.00003
584146.95 4234001.54 0.00003
584171.95 4234001.54 0.00002
584196.95 4234001.54 0.00002
584221.95 4234001.54 0.00002
584246.95 4234001.54 0.00001
584271.95 4234001.54 0.00001
584296.95 4234001.54 0.00001

```
584321.95    4234001.54        0.00001
         584346.95    4234001.54        0.00001
584096.95    4234026.54        0.00003
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584121.95	4234026.54	0.00003	584146.95	4234026.54	0.00003
584171.95	4234026.54	0.00002	584196.95	4234026.54	0.00002
584221.95	4234026.54	0.00002	584246.95	4234026.54	0.00001
584271.95	4234026.54	0.00001	584296.95	4234026.54	0.00001
584321.95	4234026.54	0.00001	584346.95	4234026.54	0.00001
584096.95	4234051.54	0.00002	584121.95	4234051.54	0.00002
584146.95	4234051.54	0.00002	584171.95	4234051.54	0.00002
584196.95	4234051.54	0.00002	584221.95	4234051.54	0.00002
584246.95	4234051.54	0.00001	584271.95	4234051.54	0.00001
584296.95	4234051.54	0.00001	584321.95	4234051.54	0.00001
584346.95	4234051.54	0.00001	584096.95	4234076.54	0.00002
584121.95	4234076.54	0.00002	584146.95	4234076.54	0.00002
584171.95	4234076.54	0.00002			

```
584196.95    4234076.54        0.00002
         584221.95    4234076.54        0.00002
584246.95    4234076.54        0.00001
         584271.95    4234076.54        0.00001
584296.95    4234076.54        0.00001
         584321.95    4234076.54        0.00001
584346.95    4234076.54        0.00001
         584096.95    4234101.54        0.00002
584121.95    4234101.54        0.00002
         584146.95    4234101.54        0.00002
584171.95    4234101.54        0.00002
         584196.95    4234101.54        0.00002
584221.95    4234101.54        0.00002
         584246.95    4234101.54        0.00001
584271.95    4234101.54        0.00001
         584296.95    4234101.54        0.00001
584321.95    4234101.54        0.00001
         584346.95    4234101.54        0.00001
584096.95    4234126.54        0.00002
         584121.95    4234126.54        0.00002
584146.95    4234126.54        0.00002
         584171.95    4234126.54        0.00002
584196.95    4234126.54        0.00001
         584221.95    4234126.54        0.00001
584246.95    4234126.54        0.00001
         584271.95    4234126.54        0.00001
584296.95    4234126.54        0.00001
         584321.95    4234126.54        0.00001
584346.95    4234126.54        0.00001
         584096.95    4234151.54        0.00001
584121.95    4234151.54        0.00001
         584146.95    4234151.54        0.00001
584171.95    4234151.54        0.00001
         584196.95    4234151.54        0.00001
584221.95    4234151.54        0.00001
         584246.95    4234151.54        0.00001
584271.95    4234151.54        0.00001
         584296.95    4234151.54        0.00001
584321.95    4234151.54        0.00001
         584346.95    4234151.54        0.00001
584096.95    4234176.54        0.00001
         584121.95    4234176.54        0.00001
584146.95    4234176.54        0.00001
         584171.95    4234176.54        0.00001
584196.95    4234176.54        0.00001
         584221.95    4234176.54        0.00001
584246.95    4234176.54        0.00001
         584271.95    4234176.54        0.00001
584296.95    4234176.54        0.00001
         584321.95    4234176.54        0.00001
584346.95    4234176.54        0.00001
         584058.54    4233891.59        0.00003
```

583967.38   4233889.78   0.00005
         583965.47   4233887.50   0.00005
583966.32   4233761.14   0.00002

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_OFF ***
INCLUDING SOURCE(S):
A0000001 , A0000002 , A0000003 , A0000012 , A0000004 ,
A0000005 , A0000006 , A0000007 , A0000008 , A0000009 , A0000010 , A0000011 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC
584059.40	4233760.15	0.00001

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583484.32	4233415.72	0.00025	583534.32	4233415.72	0.00029
583584.32	4233415.72	0.00033	583634.32	4233415.72	0.00038
583684.32	4233415.72	0.00044	583734.32	4233415.72	0.00051
583784.32	4233415.72	0.00057	583834.32	4233415.72	0.00062
583884.32	4233415.72	0.00066	583934.32	4233415.72	0.00068
583984.32	4233415.72	0.00066	584034.32	4233415.72	0.00059
584084.32	4233415.72	0.00048	584134.32	4233415.72	0.00037
584184.32	4233415.72	0.00029	584234.32	4233415.72	0.00024
584284.32	4233415.72	0.00021	584334.32	4233415.72	0.00020
584384.32	4233415.72	0.00018	584434.32	4233415.72	0.00017
584484.32	4233415.72	0.00016	583484.32	4233465.72	0.00027
583534.32	4233465.72	0.00031	583584.32	4233465.72	0.00036
583634.32	4233465.72	0.00042	583684.32	4233465.72	0.00050
583734.32	4233465.72	0.00058	583784.32	4233465.72	0.00068

583834.32 4233465.72 0.00076
583884.32 4233465.72 0.00083
583934.32 4233465.72 0.00086
583984.32 4233465.72 0.00084
584034.32 4233465.72 0.00074
584084.32 4233465.72 0.00058
584134.32 4233465.72 0.00044
584184.32 4233465.72 0.00034
584234.32 4233465.72 0.00028
584284.32 4233465.72 0.00025
584334.32 4233465.72 0.00023
584384.32 4233465.72 0.00021
584434.32 4233465.72 0.00020
584484.32 4233465.72 0.00018
583484.32 4233515.72 0.00028
583534.32 4233515.72 0.00033
583584.32 4233515.72 0.00039
583634.32 4233515.72 0.00046
583684.32 4233515.72 0.00055
583734.32 4233515.72 0.00067
583784.32 4233515.72 0.00081
583834.32 4233515.72 0.00095
583884.32 4233515.72 0.00107
583934.32 4233515.72 0.00114
583984.32 4233515.72 0.00112
584034.32 4233515.72 0.00096
584084.32 4233515.72 0.00072
584134.32 4233515.72 0.00052
584184.32 4233515.72 0.00040
584234.32 4233515.72 0.00034
584284.32 4233515.72 0.00030
584334.32 4233515.72 0.00028
584384.32 4233515.72 0.00025
584434.32 4233515.72 0.00022
584484.32 4233515.72 0.00020
583484.32 4233565.72 0.00029
583534.32 4233565.72 0.00034
583584.32 4233565.72 0.00041
583634.32 4233565.72 0.00050
583684.32 4233565.72 0.00061
583734.32 4233565.72 0.00076
583784.32 4233565.72 0.00096
583834.32 4233565.72 0.00119
583884.32 4233565.72 0.00142
583934.32 4233565.72 0.00158
583984.32 4233565.72 0.00156
584034.32 4233565.72 0.00131
584084.32 4233565.72 0.00092
584134.32 4233565.72 0.00064
584184.32 4233565.72 0.00050
584234.32 4233565.72 0.00043
584284.32 4233565.72 0.00037

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584334.32	4233565.72	0.00033	584384.32	4233565.72	0.00029
584434.32	4233565.72	0.00025	584484.32	4233565.72	0.00022
583484.32	4233615.72	0.00029	583534.32	4233615.72	0.00035
583584.32	4233615.72	0.00043	583634.32	4233615.72	0.00053
583684.32	4233615.72	0.00066	583734.32	4233615.72	0.00086
583784.32	4233615.72	0.00113	583834.32	4233615.72	0.00150
583884.32	4233615.72	0.00194	583934.32	4233615.72	0.00232
583984.32	4233615.72	0.00237	584034.32	4233615.72	0.00190
584084.32	4233615.72	0.00124	584134.32	4233615.72	0.00082
584184.32	4233615.72	0.00064	584234.32	4233615.72	0.00054
584284.32	4233615.72	0.00045	584334.32	4233615.72	0.00038
584384.32	4233615.72	0.00032	584434.32	4233615.72	0.00028
584484.32	4233615.72	0.00024	583484.32	4233665.72	0.00030
583534.32	4233665.72	0.00036	583584.32	4233665.72	0.00044

583634.32 4233665.72 0.00055
583684.32 4233665.72 0.00070
583734.32 4233665.72 0.00093
583784.32 4233665.72 0.00128
583834.32 4233665.72 0.00184
583884.32 4233665.72 0.00267
583934.32 4233665.72 0.00365
583984.32 4233665.72 0.00403
584034.32 4233665.72 0.00309
584084.32 4233665.72 0.00177
584134.32 4233665.72 0.00113
584184.32 4233665.72 0.00086
584234.32 4233665.72 0.00068
584284.32 4233665.72 0.00055
584334.32 4233665.72 0.00044
584384.32 4233665.72 0.00037
584434.32 4233665.72 0.00031
584484.32 4233665.72 0.00026
583484.32 4233715.72 0.00030
583534.32 4233715.72 0.00036
583584.32 4233715.72 0.00044
583634.32 4233715.72 0.00055
583684.32 4233715.72 0.00072
583734.32 4233715.72 0.00097
583784.32 4233715.72 0.00139
583834.32 4233715.72 0.00213
583884.32 4233715.72 0.00355
583934.32 4233715.72 0.00613
583984.32 4233715.72 0.00829
584034.32 4233715.72 0.00603
584084.32 4233715.72 0.00276
584134.32 4233715.72 0.00169
584184.32 4233715.72 0.00118
584234.32 4233715.72 0.00089
584284.32 4233715.72 0.00068
584334.32 4233715.72 0.00054
584384.32 4233715.72 0.00044
584434.32 4233715.72 0.00037
584484.32 4233715.72 0.00031
583484.32 4233765.72 0.00029
583534.32 4233765.72 0.00035
583584.32 4233765.72 0.00043
583634.32 4233765.72 0.00054
583684.32 4233765.72 0.00070
583734.32 4233765.72 0.00096
583784.32 4233765.72 0.00140
583834.32 4233765.72 0.00224
583884.32 4233765.72 0.00411
583934.32 4233765.72 0.00890
584084.32 4233765.72 0.00604
584134.32 4233765.72 0.00321
584184.32 4233765.72 0.00195

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233765.72	0.00133	584284.32	4233765.72	0.00097
584334.32	4233765.72	0.00074	584384.32	4233765.72	0.00059
584434.32	4233765.72	0.00048	584484.32	4233765.72	0.00040
583484.32	4233815.72	0.00027	583534.32	4233815.72	0.00033
583584.32	4233815.72	0.00040	583634.32	4233815.72	0.00051
583684.32	4233815.72	0.00066	583734.32	4233815.72	0.00090
583784.32	4233815.72	0.00130	583834.32	4233815.72	0.00208
583884.32	4233815.72	0.00389	583934.32	4233815.72	0.00916
584084.32	4233815.72	0.02270	584134.32	4233815.72	0.00925
584184.32	4233815.72	0.00428	584234.32	4233815.72	0.00249
584284.32	4233815.72	0.00163	584334.32	4233815.72	0.00116
584384.32	4233815.72	0.00087	584434.32	4233815.72	0.00068
584484.32	4233815.72	0.00055	583484.32	4233865.72	0.00026
583534.32	4233865.72	0.00031	583584.32	4233865.72	0.00037

583634.32 4233865.72 0.00047
583684.32 4233865.72 0.00060
583734.32 4233865.72 0.00080
583784.32 4233865.72 0.00114
583834.32 4233865.72 0.00175
583884.32 4233865.72 0.00310
583934.32 4233865.72 0.00670
584084.32 4233865.72 0.03023
584134.32 4233865.72 0.01579
584184.32 4233865.72 0.00802
584234.32 4233865.72 0.00449
584284.32 4233865.72 0.00277
584334.32 4233865.72 0.00185
584384.32 4233865.72 0.00132
584434.32 4233865.72 0.00099
584484.32 4233865.72 0.00077
583484.32 4233915.72 0.00024
583534.32 4233915.72 0.00029
583584.32 4233915.72 0.00035
583634.32 4233915.72 0.00043
583684.32 4233915.72 0.00054
583734.32 4233915.72 0.00071
583784.32 4233915.72 0.00098
583834.32 4233915.72 0.00144
583884.32 4233915.72 0.00230
583934.32 4233915.72 0.00399
583984.32 4233915.72 0.00715
584034.32 4233915.72 0.01804
584084.32 4233915.72 0.02400
584134.32 4233915.72 0.01664
584184.32 4233915.72 0.01019
584234.32 4233915.72 0.00629
584284.32 4233915.72 0.00402
584334.32 4233915.72 0.00269
584384.32 4233915.72 0.00189
584434.32 4233915.72 0.00138
584484.32 4233915.72 0.00105
583484.32 4233965.72 0.00023
583534.32 4233965.72 0.00027
583584.32 4233965.72 0.00033
583634.32 4233965.72 0.00040
583684.32 4233965.72 0.00050
583734.32 4233965.72 0.00064
583784.32 4233965.72 0.00085
583834.32 4233965.72 0.00118
583884.32 4233965.72 0.00168
583934.32 4233965.72 0.00232
583984.32 4233965.72 0.00326
584034.32 4233965.72 0.00569
584084.32 4233965.72 0.00938
584134.32 4233965.72 0.01063
584184.32 4233965.72 0.00891

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233965.72	0.00659	584284.32	4233965.72	0.00470
584334.32	4233965.72	0.00334	584384.32	4233965.72	0.00241
584434.32	4233965.72	0.00179	584484.32	4233965.72	0.00135
583484.32	4234015.72	0.00022	583534.32	4234015.72	0.00026
583584.32	4234015.72	0.00030	583634.32	4234015.72	0.00037
583684.32	4234015.72	0.00045	583734.32	4234015.72	0.00056
583784.32	4234015.72	0.00072	583834.32	4234015.72	0.00094
583884.32	4234015.72	0.00119	583934.32	4234015.72	0.00144
583984.32	4234015.72	0.00182	584034.32	4234015.72	0.00264
584084.32	4234015.72	0.00406	584134.32	4234015.72	0.00546
584184.32	4234015.72	0.00593	584234.32	4234015.72	0.00540
584284.32	4234015.72	0.00445	584334.32	4234015.72	0.00349
584384.32	4234015.72	0.00269	584434.32	4234015.72	0.00208
584484.32	4234015.72	0.00161	583484.32	4234065.72	0.00021

```
          583534.32    4234065.72         0.00024
583584.32    4234065.72         0.00028
          583634.32    4234065.72         0.00034
583684.32    4234065.72         0.00041
          583734.32    4234065.72         0.00049
583784.32    4234065.72         0.00060
          583834.32    4234065.72         0.00073
583884.32    4234065.72         0.00085
          583934.32    4234065.72         0.00097
583984.32    4234065.72         0.00118
          584034.32    4234065.72         0.00156
584084.32    4234065.72         0.00218
          584134.32    4234065.72         0.00294
584184.32    4234065.72         0.00358
          584234.32    4234065.72         0.00381
584284.32    4234065.72         0.00360
          584334.32    4234065.72         0.00316
584384.32    4234065.72         0.00265
          584434.32    4234065.72         0.00216
584484.32    4234065.72         0.00175
          583484.32    4234115.72         0.00020
583534.32    4234115.72         0.00022
          583584.32    4234115.72         0.00026
583634.32    4234115.72         0.00031
          583684.32    4234115.72         0.00036
583734.32    4234115.72         0.00042
          583784.32    4234115.72         0.00049
583834.32    4234115.72         0.00057
          583884.32    4234115.72         0.00063
583934.32    4234115.72         0.00070
          583984.32    4234115.72         0.00083
584034.32    4234115.72         0.00105
          584084.32    4234115.72         0.00136
584134.32    4234115.72         0.00177
          584184.32    4234115.72         0.00221
584234.32    4234115.72         0.00255
          584284.32    4234115.72         0.00267
584334.32    4234115.72         0.00258
          584384.32    4234115.72         0.00234
584434.32    4234115.72         0.00205
          584484.32    4234115.72         0.00175
583484.32    4234165.72         0.00018
          583534.32    4234165.72         0.00021
583584.32    4234165.72         0.00024
          583634.32    4234165.72         0.00028
583684.32    4234165.72         0.00032
          583734.32    4234165.72         0.00036
583784.32    4234165.72         0.00040
          583834.32    4234165.72         0.00045
583884.32    4234165.72         0.00049
          583934.32    4234165.72         0.00054
583984.32    4234165.72         0.00062
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584034.32	4234165.72	0.00076	584084.32	4234165.72	0.00094
584134.32	4234165.72	0.00118	584184.32	4234165.72	0.00145
584234.32	4234165.72	0.00172	584284.32	4234165.72	0.00191
584334.32	4234165.72	0.00198	584384.32	4234165.72	0.00193
584434.32	4234165.72	0.00180	584484.32	4234165.72	0.00163
583484.32	4234215.72	0.00017	583534.32	4234215.72	0.00019
583584.32	4234215.72	0.00022	583634.32	4234215.72	0.00025
583684.32	4234215.72	0.00028	583734.32	4234215.72	0.00030
583784.32	4234215.72	0.00033	583834.32	4234215.72	0.00036
583884.32	4234215.72	0.00039	583934.32	4234215.72	0.00042
583984.32	4234215.72	0.00049	584034.32	4234215.72	0.00057
584084.32	4234215.72	0.00069	584134.32	4234215.72	0.00084
584184.32	4234215.72	0.00102	584234.32	4234215.72	0.00120
584284.32	4234215.72	0.00137	584334.32	4234215.72	0.00148

```
         584384.32    4234215.72        0.00153
584434.32    4234215.72        0.00151
         584484.32    4234215.72        0.00143
583484.32    4234265.72        0.00016
         583534.32    4234265.72        0.00018
583584.32    4234265.72        0.00020
         583634.32    4234265.72        0.00022
583684.32    4234265.72        0.00024
         583734.32    4234265.72        0.00026
583784.32    4234265.72        0.00028
         583834.32    4234265.72        0.00030
583884.32    4234265.72        0.00032
         583934.32    4234265.72        0.00035
583984.32    4234265.72        0.00039
         584034.32    4234265.72        0.00045
584084.32    4234265.72        0.00054
         584134.32    4234265.72        0.00064
584184.32    4234265.72        0.00075
         584234.32    4234265.72        0.00088
584284.32    4234265.72        0.00101
         584334.32    4234265.72        0.00112
584384.32    4234265.72        0.00119
         584434.32    4234265.72        0.00122
584484.32    4234265.72        0.00121
         583484.32    4234315.72        0.00015
583534.32    4234315.72        0.00016
         583584.32    4234315.72        0.00018
583634.32    4234315.72        0.00019
         583684.32    4234315.72        0.00021
583734.32    4234315.72        0.00022
         583784.32    4234315.72        0.00024
583834.32    4234315.72        0.00025
         583884.32    4234315.72        0.00027
583934.32    4234315.72        0.00029
         583984.32    4234315.72        0.00032
584034.32    4234315.72        0.00037
         584084.32    4234315.72        0.00043
584134.32    4234315.72        0.00050
         584184.32    4234315.72        0.00058
584234.32    4234315.72        0.00067
         584284.32    4234315.72        0.00076
584334.32    4234315.72        0.00085
         584384.32    4234315.72        0.00093
584434.32    4234315.72        0.00098
         584484.32    4234315.72        0.00100
583484.32    4234365.72        0.00014
         583534.32    4234365.72        0.00015
583584.32    4234365.72        0.00016
         583634.32    4234365.72        0.00017
583684.32    4234365.72        0.00018
         583734.32    4234365.72        0.00019
583784.32    4234365.72        0.00020
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583834.32	4234365.72	0.00021	583884.32	4234365.72	0.00023
583934.32	4234365.72	0.00024	583984.32	4234365.72	0.00027
584034.32	4234365.72	0.00031	584084.32	4234365.72	0.00035
584134.32	4234365.72	0.00040	584184.32	4234365.72	0.00046
584234.32	4234365.72	0.00053	584284.32	4234365.72	0.00060
584334.32	4234365.72	0.00066	584384.32	4234365.72	0.00073
584434.32	4234365.72	0.00078	584484.32	4234365.72	0.00082
583484.32	4234415.72	0.00013	583534.32	4234415.72	0.00013
583584.32	4234415.72	0.00014	583634.32	4234415.72	0.00015
583684.32	4234415.72	0.00016	583734.32	4234415.72	0.00017
583784.32	4234415.72	0.00018	583834.32	4234415.72	0.00019
583884.32	4234415.72	0.00020	583934.32	4234415.72	0.00021
583984.32	4234415.72	0.00023	584034.32	4234415.72	0.00026
584084.32	4234415.72	0.00029	584134.32	4234415.72	0.00033

```
         584184.32    4234415.72        0.00037
584234.32    4234415.72        0.00042
         584284.32    4234415.72        0.00048
584334.32    4234415.72        0.00053
         584384.32    4234415.72        0.00058
584434.32    4234415.72        0.00063
         584484.32    4234415.72        0.00067
584096.95    4233926.54        0.01968
         584121.95    4233926.54        0.01725
584146.95    4233926.54        0.01418
         584171.95    4233926.54        0.01140
584196.95    4233926.54        0.00910
         584221.95    4233926.54        0.00726
584246.95    4233926.54        0.00582
         584271.95    4233926.54        0.00470
584296.95    4233926.54        0.00382
         584321.95    4233926.54        0.00314
584346.95    4233926.54        0.00261
         584096.95    4233951.54        0.01293
584121.95    4233951.54        0.01300
         584146.95    4233951.54        0.01193
584171.95    4233951.54        0.01039
         584196.95    4233951.54        0.00879
584221.95    4233951.54        0.00734
         584246.95    4233951.54        0.00609
584271.95    4233951.54        0.00504
         584296.95    4233951.54        0.00418
584321.95    4233951.54        0.00349
         584346.95    4233951.54        0.00293
584096.95    4233976.54        0.00831
         584121.95    4233976.54        0.00910
584146.95    4233976.54        0.00920
         584171.95    4233976.54        0.00869
584196.95    4233976.54        0.00785
         584221.95    4233976.54        0.00690
584246.95    4233976.54        0.00597
         584271.95    4233976.54        0.00511
584296.95    4233976.54        0.00435
         584321.95    4233976.54        0.00370
584346.95    4233976.54        0.00316
         584096.95    4234001.54        0.00551
584121.95    4234001.54        0.00632
         584146.95    4234001.54        0.00679
584171.95    4234001.54        0.00687
         584196.95    4234001.54        0.00660
584221.95    4234001.54        0.00612
         584246.95    4234001.54        0.00553
584271.95    4234001.54        0.00491
         584296.95    4234001.54        0.00431
584321.95    4234001.54        0.00376
         584346.95    4234001.54        0.00327
584096.95    4234026.54        0.00382
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584121.95	4234026.54	0.00446	584146.95	4234026.54	0.00498
584171.95	4234026.54	0.00527	584196.95	4234026.54	0.00534
584221.95	4234026.54	0.00519	584246.95	4234026.54	0.00489
584271.95	4234026.54	0.00451	584296.95	4234026.54	0.00409
584321.95	4234026.54	0.00366	584346.95	4234026.54	0.00326
584096.95	4234051.54	0.00277	584121.95	4234051.54	0.00324
584146.95	4234051.54	0.00368	584171.95	4234051.54	0.00402
584196.95	4234051.54	0.00422	584221.95	4234051.54	0.00427
584246.95	4234051.54	0.00418	584271.95	4234051.54	0.00399
584296.95	4234051.54	0.00374	584321.95	4234051.54	0.00344
584346.95	4234051.54	0.00314	584096.95	4234076.54	0.00211
584121.95	4234076.54	0.00244	584146.95	4234076.54	0.00278
584171.95	4234076.54	0.00309	584196.95	4234076.54	0.00332
584221.95	4234076.54	0.00346	584246.95	4234076.54	0.00350

```
         584271.95    4234076.54        0.00345
584296.95    4234076.54        0.00332
         584321.95    4234076.54        0.00315
584346.95    4234076.54        0.00294
         584096.95    4234101.54        0.00165
584121.95    4234101.54        0.00190
         584146.95    4234101.54        0.00216
584171.95    4234101.54        0.00241
         584196.95    4234101.54        0.00263
584221.95    4234101.54        0.00279
         584246.95    4234101.54        0.00290
584271.95    4234101.54        0.00293
         584296.95    4234101.54        0.00290
584321.95    4234101.54        0.00281
         584346.95    4234101.54        0.00268
584096.95    4234126.54        0.00133
         584121.95    4234126.54        0.00151
584146.95    4234126.54        0.00171
         584171.95    4234126.54        0.00191
584196.95    4234126.54        0.00210
         584221.95    4234126.54        0.00226
584246.95    4234126.54        0.00239
         584271.95    4234126.54        0.00246
584296.95    4234126.54        0.00249
         584321.95    4234126.54        0.00247
584346.95    4234126.54        0.00241
         584096.95    4234151.54        0.00110
584121.95    4234151.54        0.00124
         584146.95    4234151.54        0.00139
584171.95    4234151.54        0.00155
         584196.95    4234151.54        0.00171
584221.95    4234151.54        0.00185
         584246.95    4234151.54        0.00198
584271.95    4234151.54        0.00207
         584296.95    4234151.54        0.00212
584321.95    4234151.54        0.00214
         584346.95    4234151.54        0.00213
584096.95    4234176.54        0.00093
         584121.95    4234176.54        0.00103
584146.95    4234176.54        0.00115
         584171.95    4234176.54        0.00127
584196.95    4234176.54        0.00140
         584221.95    4234176.54        0.00153
584246.95    4234176.54        0.00164
         584271.95    4234176.54        0.00174
584296.95    4234176.54        0.00181
         584321.95    4234176.54        0.00185
584346.95    4234176.54        0.00187
         584058.54    4233891.59        0.02965
583967.38    4233889.78        0.00730
         583965.47    4233887.50        0.00732
583966.32    4233761.14        0.01255
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y1_ON ***
INCLUDING SOURCE(S):
PAREA1 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC
584059.40	4233760.15	0.00714

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583484.32	4233415.72	0.00013	583534.32	4233415.72	0.00014
583584.32	4233415.72	0.00017	583634.32	4233415.72	0.00019
583684.32	4233415.72	0.00022	583734.32	4233415.72	0.00025
583784.32	4233415.72	0.00028	583834.32	4233415.72	0.00031
583884.32	4233415.72	0.00033	583934.32	4233415.72	0.00033
583984.32	4233415.72	0.00033	584034.32	4233415.72	0.00029
584084.32	4233415.72	0.00024	584134.32	4233415.72	0.00018
584184.32	4233415.72	0.00014	584234.32	4233415.72	0.00012
584284.32	4233415.72	0.00011	584334.32	4233415.72	0.00010
584384.32	4233415.72	0.00009	584434.32	4233415.72	0.00008
584484.32	4233415.72	0.00008	583484.32	4233465.72	0.00013
583534.32	4233465.72	0.00015	583584.32	4233465.72	0.00018

583634.32 4233465.72 0.00021
583684.32 4233465.72 0.00025
583734.32 4233465.72 0.00029
583784.32 4233465.72 0.00034
583834.32 4233465.72 0.00038
583884.32 4233465.72 0.00041
583934.32 4233465.72 0.00043
583984.32 4233465.72 0.00042
584034.32 4233465.72 0.00036
584084.32 4233465.72 0.00029
584134.32 4233465.72 0.00022
584184.32 4233465.72 0.00017
584234.32 4233465.72 0.00014
584284.32 4233465.72 0.00012
584334.32 4233465.72 0.00011
584384.32 4233465.72 0.00011
584434.32 4233465.72 0.00010
584484.32 4233465.72 0.00009
583484.32 4233515.72 0.00014
583534.32 4233515.72 0.00016
583584.32 4233515.72 0.00020
583634.32 4233515.72 0.00023
583684.32 4233515.72 0.00028
583734.32 4233515.72 0.00033
583784.32 4233515.72 0.00040
583834.32 4233515.72 0.00047
583884.32 4233515.72 0.00053
583934.32 4233515.72 0.00056
583984.32 4233515.72 0.00055
584034.32 4233515.72 0.00047
584084.32 4233515.72 0.00036
584134.32 4233515.72 0.00026
584184.32 4233515.72 0.00020
584234.32 4233515.72 0.00017
584284.32 4233515.72 0.00015
584334.32 4233515.72 0.00014
584384.32 4233515.72 0.00012
584434.32 4233515.72 0.00011
584484.32 4233515.72 0.00010
583484.32 4233565.72 0.00014
583534.32 4233565.72 0.00017
583584.32 4233565.72 0.00021
583634.32 4233565.72 0.00025
583684.32 4233565.72 0.00031
583734.32 4233565.72 0.00038
583784.32 4233565.72 0.00048
583834.32 4233565.72 0.00059
583884.32 4233565.72 0.00070
583934.32 4233565.72 0.00078
583984.32 4233565.72 0.00077
584034.32 4233565.72 0.00065
584084.32 4233565.72 0.00046

```
         584134.32    4233565.72        0.00031
584184.32    4233565.72        0.00024
         584234.32    4233565.72        0.00021
584284.32    4233565.72        0.00018
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584334.32	4233565.72	0.00016	584384.32	4233565.72	0.00014
584434.32	4233565.72	0.00012	584484.32	4233565.72	0.00011
583484.32	4233615.72	0.00015	583534.32	4233615.72	0.00018
583584.32	4233615.72	0.00022	583634.32	4233615.72	0.00027
583684.32	4233615.72	0.00034	583734.32	4233615.72	0.00043
583784.32	4233615.72	0.00056	583834.32	4233615.72	0.00074
583884.32	4233615.72	0.00096	583934.32	4233615.72	0.00115
583984.32	4233615.72	0.00117	584034.32	4233615.72	0.00094
584084.32	4233615.72	0.00061	584134.32	4233615.72	0.00041
584184.32	4233615.72	0.00032	584234.32	4233615.72	0.00026
584284.32	4233615.72	0.00022	584334.32	4233615.72	0.00019
584384.32	4233615.72	0.00016	584434.32	4233615.72	0.00014

584484.32 4233615.72 0.00012
583484.32 4233665.72 0.00015
583534.32 4233665.72 0.00018
583584.32 4233665.72 0.00022
583634.32 4233665.72 0.00028
583684.32 4233665.72 0.00036
583734.32 4233665.72 0.00047
583784.32 4233665.72 0.00064
583834.32 4233665.72 0.00091
583884.32 4233665.72 0.00132
583934.32 4233665.72 0.00180
583984.32 4233665.72 0.00199
584034.32 4233665.72 0.00153
584084.32 4233665.72 0.00087
584134.32 4233665.72 0.00056
584184.32 4233665.72 0.00042
584234.32 4233665.72 0.00034
584284.32 4233665.72 0.00027
584334.32 4233665.72 0.00022
584384.32 4233665.72 0.00018
584434.32 4233665.72 0.00015
584484.32 4233665.72 0.00013
583484.32 4233715.72 0.00015
583534.32 4233715.72 0.00018
583584.32 4233715.72 0.00022
583634.32 4233715.72 0.00028
583684.32 4233715.72 0.00037
583734.32 4233715.72 0.00049
583784.32 4233715.72 0.00070
583834.32 4233715.72 0.00106
583884.32 4233715.72 0.00176
583934.32 4233715.72 0.00303
583984.32 4233715.72 0.00409
584034.32 4233715.72 0.00298
584084.32 4233715.72 0.00136
584134.32 4233715.72 0.00083
584184.32 4233715.72 0.00058
584234.32 4233715.72 0.00044
584284.32 4233715.72 0.00034
584334.32 4233715.72 0.00027
584384.32 4233715.72 0.00022
584434.32 4233715.72 0.00018
584484.32 4233715.72 0.00015
583484.32 4233765.72 0.00014
583534.32 4233765.72 0.00018
583584.32 4233765.72 0.00022
583634.32 4233765.72 0.00028
583684.32 4233765.72 0.00036
583734.32 4233765.72 0.00049
583784.32 4233765.72 0.00070
583834.32 4233765.72 0.00111
583884.32 4233765.72 0.00203

```
         583934.32    4233765.72        0.00440
584084.32    4233765.72        0.00298
         584134.32    4233765.72        0.00159
584184.32    4233765.72        0.00096
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233765.72	0.00066	584284.32	4233765.72	0.00048
584334.32	4233765.72	0.00037	584384.32	4233765.72	0.00029
584434.32	4233765.72	0.00024	584484.32	4233765.72	0.00020
583484.32	4233815.72	0.00014	583534.32	4233815.72	0.00017
583584.32	4233815.72	0.00021	583634.32	4233815.72	0.00026
583684.32	4233815.72	0.00034	583734.32	4233815.72	0.00046
583784.32	4233815.72	0.00065	583834.32	4233815.72	0.00103
583884.32	4233815.72	0.00193	583934.32	4233815.72	0.00453
584084.32	4233815.72	0.01121	584134.32	4233815.72	0.00457
584184.32	4233815.72	0.00212	584234.32	4233815.72	0.00123
584284.32	4233815.72	0.00080	584334.32	4233815.72	0.00057
584384.32	4233815.72	0.00043	584434.32	4233815.72	0.00034

584484.32 4233815.72 0.00027
583484.32 4233865.72 0.00013
583534.32 4233865.72 0.00016
583584.32 4233865.72 0.00019
583634.32 4233865.72 0.00025
583684.32 4233865.72 0.00031
583734.32 4233865.72 0.00041
583784.32 4233865.72 0.00058
583834.32 4233865.72 0.00088
583884.32 4233865.72 0.00154
583934.32 4233865.72 0.00332
584084.32 4233865.72 0.01493
584134.32 4233865.72 0.00780
584184.32 4233865.72 0.00396
584234.32 4233865.72 0.00222
584284.32 4233865.72 0.00137
584334.32 4233865.72 0.00092
584384.32 4233865.72 0.00065
584434.32 4233865.72 0.00049
584484.32 4233865.72 0.00038
583484.32 4233915.72 0.00012
583534.32 4233915.72 0.00015
583584.32 4233915.72 0.00018
583634.32 4233915.72 0.00023
583684.32 4233915.72 0.00029
583734.32 4233915.72 0.00038
583784.32 4233915.72 0.00051
583834.32 4233915.72 0.00074
583884.32 4233915.72 0.00116
583934.32 4233915.72 0.00199
583984.32 4233915.72 0.00355
584034.32 4233915.72 0.00892
584084.32 4233915.72 0.01186
584134.32 4233915.72 0.00822
584184.32 4233915.72 0.00503
584234.32 4233915.72 0.00310
584284.32 4233915.72 0.00199
584334.32 4233915.72 0.00133
584384.32 4233915.72 0.00093
584434.32 4233915.72 0.00068
584484.32 4233915.72 0.00052
583484.32 4233965.72 0.00012
583534.32 4233965.72 0.00014
583584.32 4233965.72 0.00016
583634.32 4233965.72 0.00020
583684.32 4233965.72 0.00025
583734.32 4233965.72 0.00033
583784.32 4233965.72 0.00043
583834.32 4233965.72 0.00060
583884.32 4233965.72 0.00084
583934.32 4233965.72 0.00116
583984.32 4233965.72 0.00162

```
          584034.32    4233965.72         0.00282
584084.32    4233965.72         0.00464
          584134.32    4233965.72         0.00525
584184.32    4233965.72         0.00440
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233965.72	0.00326	584284.32	4233965.72	0.00232
584334.32	4233965.72	0.00165	584384.32	4233965.72	0.00119
584434.32	4233965.72	0.00088	584484.32	4233965.72	0.00067
583484.32	4234015.72	0.00011	583534.32	4234015.72	0.00013
583584.32	4234015.72	0.00015	583634.32	4234015.72	0.00018
583684.32	4234015.72	0.00023	583734.32	4234015.72	0.00028
583784.32	4234015.72	0.00037	583834.32	4234015.72	0.00047
583884.32	4234015.72	0.00060	583934.32	4234015.72	0.00072
583984.32	4234015.72	0.00091	584034.32	4234015.72	0.00131
584084.32	4234015.72	0.00201	584134.32	4234015.72	0.00270
584184.32	4234015.72	0.00293	584234.32	4234015.72	0.00267
584284.32	4234015.72	0.00220	584334.32	4234015.72	0.00173

```
         584384.32    4234015.72        0.00133
584434.32    4234015.72        0.00103
         584484.32    4234015.72        0.00080
583484.32    4234065.72        0.00010
         583534.32    4234065.72        0.00012
583584.32    4234065.72        0.00014
         583634.32    4234065.72        0.00017
583684.32    4234065.72        0.00020
         583734.32    4234065.72        0.00025
583784.32    4234065.72        0.00030
         583834.32    4234065.72        0.00036
583884.32    4234065.72        0.00043
         583934.32    4234065.72        0.00048
583984.32    4234065.72        0.00059
         584034.32    4234065.72        0.00078
584084.32    4234065.72        0.00108
         584134.32    4234065.72        0.00146
584184.32    4234065.72        0.00177
         584234.32    4234065.72        0.00188
584284.32    4234065.72        0.00178
         584334.32    4234065.72        0.00156
584384.32    4234065.72        0.00131
         584434.32    4234065.72        0.00107
584484.32    4234065.72        0.00087
         583484.32    4234115.72        0.00010
583534.32    4234115.72        0.00011
         583584.32    4234115.72        0.00013
583634.32    4234115.72        0.00015
         583684.32    4234115.72        0.00018
583734.32    4234115.72        0.00021
         583784.32    4234115.72        0.00025
583834.32    4234115.72        0.00028
         583884.32    4234115.72        0.00031
583934.32    4234115.72        0.00035
         583984.32    4234115.72        0.00041
584034.32    4234115.72        0.00052
         584084.32    4234115.72        0.00068
584134.32    4234115.72        0.00088
         584184.32    4234115.72        0.00109
584234.32    4234115.72        0.00126
         584284.32    4234115.72        0.00132
584334.32    4234115.72        0.00127
         584384.32    4234115.72        0.00116
584434.32    4234115.72        0.00101
         584484.32    4234115.72        0.00087
583484.32    4234165.72        0.00009
         583534.32    4234165.72        0.00010
583584.32    4234165.72        0.00012
         583634.32    4234165.72        0.00014
583684.32    4234165.72        0.00016
         583734.32    4234165.72        0.00018
583784.32    4234165.72        0.00020
```

```
         583834.32    4234165.72        0.00022
583884.32    4234165.72        0.00024
         583934.32    4234165.72        0.00027
583984.32    4234165.72        0.00031
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584034.32	4234165.72	0.00038	584084.32	4234165.72	0.00047
584134.32	4234165.72	0.00059	584184.32	4234165.72	0.00072
584234.32	4234165.72	0.00085	584284.32	4234165.72	0.00094
584334.32	4234165.72	0.00098	584384.32	4234165.72	0.00096
584434.32	4234165.72	0.00089	584484.32	4234165.72	0.00080
583484.32	4234215.72	0.00009	583534.32	4234215.72	0.00010
583584.32	4234215.72	0.00011	583634.32	4234215.72	0.00012
583684.32	4234215.72	0.00014	583734.32	4234215.72	0.00015
583784.32	4234215.72	0.00017	583834.32	4234215.72	0.00018
583884.32	4234215.72	0.00019	583934.32	4234215.72	0.00021
583984.32	4234215.72	0.00024	584034.32	4234215.72	0.00029
584084.32	4234215.72	0.00035	584134.32	4234215.72	0.00042

```
          584184.32    4234215.72         0.00051
584234.32    4234215.72         0.00060
          584284.32    4234215.72         0.00068
584334.32    4234215.72         0.00074
          584384.32    4234215.72         0.00076
584434.32    4234215.72         0.00075
          584484.32    4234215.72         0.00071
583484.32    4234265.72         0.00008
          583534.32    4234265.72         0.00009
583584.32    4234265.72         0.00010
          583634.32    4234265.72         0.00011
583684.32    4234265.72         0.00012
          583734.32    4234265.72         0.00013
583784.32    4234265.72         0.00014
          583834.32    4234265.72         0.00015
583884.32    4234265.72         0.00016
          583934.32    4234265.72         0.00017
583984.32    4234265.72         0.00019
          584034.32    4234265.72         0.00023
584084.32    4234265.72         0.00027
          584134.32    4234265.72         0.00032
584184.32    4234265.72         0.00037
          584234.32    4234265.72         0.00044
584284.32    4234265.72         0.00050
          584334.32    4234265.72         0.00055
584384.32    4234265.72         0.00059
          584434.32    4234265.72         0.00061
584484.32    4234265.72         0.00060
          583484.32    4234315.72         0.00007
583534.32    4234315.72         0.00008
          583584.32    4234315.72         0.00009
583634.32    4234315.72         0.00010
          583684.32    4234315.72         0.00010
583734.32    4234315.72         0.00011
          583784.32    4234315.72         0.00012
583834.32    4234315.72         0.00012
          583884.32    4234315.72         0.00013
583934.32    4234315.72         0.00014
          583984.32    4234315.72         0.00016
584034.32    4234315.72         0.00018
          584084.32    4234315.72         0.00021
584134.32    4234315.72         0.00025
          584184.32    4234315.72         0.00029
584234.32    4234315.72         0.00033
          584284.32    4234315.72         0.00038
584334.32    4234315.72         0.00042
          584384.32    4234315.72         0.00046
584434.32    4234315.72         0.00049
          584484.32    4234315.72         0.00050
583484.32    4234365.72         0.00007
          583534.32    4234365.72         0.00007
583584.32    4234365.72         0.00008
```

```
         583634.32    4234365.72        0.00008
583684.32    4234365.72        0.00009
         583734.32    4234365.72        0.00010
583784.32    4234365.72        0.00010
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583834.32	4234365.72	0.00011	583884.32	4234365.72	0.00011
583934.32	4234365.72	0.00012	583984.32	4234365.72	0.00013
584034.32	4234365.72	0.00015	584084.32	4234365.72	0.00017
584134.32	4234365.72	0.00020	584184.32	4234365.72	0.00023
584234.32	4234365.72	0.00026	584284.32	4234365.72	0.00030
584334.32	4234365.72	0.00033	584384.32	4234365.72	0.00036
584434.32	4234365.72	0.00039	584484.32	4234365.72	0.00041
583484.32	4234415.72	0.00006	583534.32	4234415.72	0.00007
583584.32	4234415.72	0.00007	583634.32	4234415.72	0.00007
583684.32	4234415.72	0.00008	583734.32	4234415.72	0.00008
583784.32	4234415.72	0.00009	583834.32	4234415.72	0.00009
583884.32	4234415.72	0.00010	583934.32	4234415.72	0.00010

```
         583984.32    4234415.72        0.00012
584034.32    4234415.72        0.00013
         584084.32    4234415.72        0.00014
584134.32    4234415.72        0.00016
         584184.32    4234415.72        0.00019
584234.32    4234415.72        0.00021
         584284.32    4234415.72        0.00024
584334.32    4234415.72        0.00026
         584384.32    4234415.72        0.00029
584434.32    4234415.72        0.00031
         584484.32    4234415.72        0.00033
584096.95    4233926.54        0.00973
         584121.95    4233926.54        0.00852
584146.95    4233926.54        0.00700
         584171.95    4233926.54        0.00563
584196.95    4233926.54        0.00450
         584221.95    4233926.54        0.00359
584246.95    4233926.54        0.00288
         584271.95    4233926.54        0.00232
584296.95    4233926.54        0.00189
         584321.95    4233926.54        0.00155
584346.95    4233926.54        0.00129
         584096.95    4233951.54        0.00639
584121.95    4233951.54        0.00643
         584146.95    4233951.54        0.00590
584171.95    4233951.54        0.00513
         584196.95    4233951.54        0.00434
584221.95    4233951.54        0.00362
         584246.95    4233951.54        0.00301
584271.95    4233951.54        0.00249
         584296.95    4233951.54        0.00207
584321.95    4233951.54        0.00172
         584346.95    4233951.54        0.00145
584096.95    4233976.54        0.00411
         584121.95    4233976.54        0.00450
584146.95    4233976.54        0.00455
         584171.95    4233976.54        0.00430
584196.95    4233976.54        0.00388
         584221.95    4233976.54        0.00341
584246.95    4233976.54        0.00295
         584271.95    4233976.54        0.00252
584296.95    4233976.54        0.00215
         584321.95    4233976.54        0.00183
584346.95    4233976.54        0.00156
         584096.95    4234001.54        0.00273
584121.95    4234001.54        0.00313
         584146.95    4234001.54        0.00336
584171.95    4234001.54        0.00339
         584196.95    4234001.54        0.00326
584221.95    4234001.54        0.00302
         584246.95    4234001.54        0.00273
584271.95    4234001.54        0.00242
```

```
         584296.95    4234001.54        0.00213
584321.95    4234001.54        0.00186
         584346.95    4234001.54        0.00161
584096.95    4234026.54        0.00189
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584121.95	4234026.54	0.00221	584146.95	4234026.54	0.00246
584171.95	4234026.54	0.00261	584196.95	4234026.54	0.00264
584221.95	4234026.54	0.00256	584246.95	4234026.54	0.00242
584271.95	4234026.54	0.00223	584296.95	4234026.54	0.00202
584321.95	4234026.54	0.00181	584346.95	4234026.54	0.00161
584096.95	4234051.54	0.00138	584121.95	4234051.54	0.00161
584146.95	4234051.54	0.00182	584171.95	4234051.54	0.00199
584196.95	4234051.54	0.00209	584221.95	4234051.54	0.00211
584246.95	4234051.54	0.00207	584271.95	4234051.54	0.00197
584296.95	4234051.54	0.00185	584321.95	4234051.54	0.00170
584346.95	4234051.54	0.00155	584096.95	4234076.54	0.00104
584121.95	4234076.54	0.00121	584146.95	4234076.54	0.00138

```
         584171.95    4234076.54        0.00153
584196.95    4234076.54        0.00165
         584221.95    4234076.54        0.00171
584246.95    4234076.54        0.00173
         584271.95    4234076.54        0.00171
584296.95    4234076.54        0.00164
         584321.95    4234076.54        0.00156
584346.95    4234076.54        0.00145
         584096.95    4234101.54        0.00082
584121.95    4234101.54        0.00094
         584146.95    4234101.54        0.00107
584171.95    4234101.54        0.00119
         584196.95    4234101.54        0.00130
584221.95    4234101.54        0.00138
         584246.95    4234101.54        0.00143
584271.95    4234101.54        0.00145
         584296.95    4234101.54        0.00143
584321.95    4234101.54        0.00139
         584346.95    4234101.54        0.00133
584096.95    4234126.54        0.00066
         584121.95    4234126.54        0.00075
584146.95    4234126.54        0.00085
         584171.95    4234126.54        0.00095
584196.95    4234126.54        0.00104
         584221.95    4234126.54        0.00112
584246.95    4234126.54        0.00118
         584271.95    4234126.54        0.00122
584296.95    4234126.54        0.00123
         584321.95    4234126.54        0.00122
584346.95    4234126.54        0.00119
         584096.95    4234151.54        0.00055
584121.95    4234151.54        0.00062
         584146.95    4234151.54        0.00069
584171.95    4234151.54        0.00077
         584196.95    4234151.54        0.00085
584221.95    4234151.54        0.00092
         584246.95    4234151.54        0.00098
584271.95    4234151.54        0.00102
         584296.95    4234151.54        0.00105
584321.95    4234151.54        0.00106
         584346.95    4234151.54        0.00105
584096.95    4234176.54        0.00046
         584121.95    4234176.54        0.00051
584146.95    4234176.54        0.00057
         584171.95    4234176.54        0.00063
584196.95    4234176.54        0.00070
         584221.95    4234176.54        0.00076
584246.95    4234176.54        0.00081
         584271.95    4234176.54        0.00086
584296.95    4234176.54        0.00089
         584321.95    4234176.54        0.00092
584346.95    4234176.54        0.00092
```

```
          584058.54    4233891.59        0.01464
583967.38    4233889.78        0.00361
          583965.47    4233887.50        0.00363
583966.32    4233761.14        0.00620
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ALL ***
INCLUDING SOURCE(S):
PAREA2 , A0000013 , A0000014 , A0000015 , A0000016 ,
A0000017 , A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC
584059.40	4233760.15	0.00353

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583484.32	4233415.72	0.00000	583534.32	4233415.72	0.00000
583584.32	4233415.72	0.00000	583634.32	4233415.72	0.00000
583684.32	4233415.72	0.00000	583734.32	4233415.72	0.00000
583784.32	4233415.72	0.00000	583834.32	4233415.72	0.00000
583884.32	4233415.72	0.00000	583934.32	4233415.72	0.00000
583984.32	4233415.72	0.00000	584034.32	4233415.72	0.00000
584084.32	4233415.72	0.00000	584134.32	4233415.72	0.00000
584184.32	4233415.72	0.00000	584234.32	4233415.72	0.00000
584284.32	4233415.72	0.00000	584334.32	4233415.72	0.00000
584384.32	4233415.72	0.00000	584434.32	4233415.72	0.00000
584484.32	4233415.72	0.00000	583484.32	4233465.72	0.00000
583534.32	4233465.72	0.00000	583584.32	4233465.72	0.00000
583634.32	4233465.72	0.00000			

```
583684.32    4233465.72        0.00000
         583734.32    4233465.72        0.00000
583784.32    4233465.72        0.00000
         583834.32    4233465.72        0.00000
583884.32    4233465.72        0.00000
         583934.32    4233465.72        0.00000
583984.32    4233465.72        0.00000
         584034.32    4233465.72        0.00000
584084.32    4233465.72        0.00000
         584134.32    4233465.72        0.00000
584184.32    4233465.72        0.00000
         584234.32    4233465.72        0.00000
584284.32    4233465.72        0.00000
         584334.32    4233465.72        0.00000
584384.32    4233465.72        0.00000
         584434.32    4233465.72        0.00000
584484.32    4233465.72        0.00000
         583484.32    4233515.72        0.00000
583534.32    4233515.72        0.00000
         583584.32    4233515.72        0.00000
583634.32    4233515.72        0.00000
         583684.32    4233515.72        0.00000
583734.32    4233515.72        0.00000
         583784.32    4233515.72        0.00000
583834.32    4233515.72        0.00000
         583884.32    4233515.72        0.00000
583934.32    4233515.72        0.00000
         583984.32    4233515.72        0.00000
584034.32    4233515.72        0.00000
         584084.32    4233515.72        0.00000
584134.32    4233515.72        0.00000
         584184.32    4233515.72        0.00000
584234.32    4233515.72        0.00000
         584284.32    4233515.72        0.00000
584334.32    4233515.72        0.00000
         584384.32    4233515.72        0.00000
584434.32    4233515.72        0.00000
         584484.32    4233515.72        0.00000
583484.32    4233565.72        0.00000
         583534.32    4233565.72        0.00000
583584.32    4233565.72        0.00001
         583634.32    4233565.72        0.00001
583684.32    4233565.72        0.00001
         583734.32    4233565.72        0.00001
583784.32    4233565.72        0.00000
         583834.32    4233565.72        0.00000
583884.32    4233565.72        0.00000
         583934.32    4233565.72        0.00000
583984.32    4233565.72        0.00000
         584034.32    4233565.72        0.00000
584084.32    4233565.72        0.00000
         584134.32    4233565.72        0.00000
```

```
584184.32    4233565.72        0.00000
         584234.32    4233565.72        0.00000
584284.32    4233565.72        0.00000
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584334.32	4233565.72	0.00000	584384.32	4233565.72	0.00000
584434.32	4233565.72	0.00000	584484.32	4233565.72	0.00000
583484.32	4233615.72	0.00000	583534.32	4233615.72	0.00000
583584.32	4233615.72	0.00001	583634.32	4233615.72	0.00001
583684.32	4233615.72	0.00001	583734.32	4233615.72	0.00001
583784.32	4233615.72	0.00001	583834.32	4233615.72	0.00000
583884.32	4233615.72	0.00000	583934.32	4233615.72	0.00000
583984.32	4233615.72	0.00000	584034.32	4233615.72	0.00000
584084.32	4233615.72	0.00000	584134.32	4233615.72	0.00000
584184.32	4233615.72	0.00000	584234.32	4233615.72	0.00000
584284.32	4233615.72	0.00000	584334.32	4233615.72	0.00000
584384.32	4233615.72	0.00000	584434.32	4233615.72	0.00000
584484.32	4233615.72	0.00000			

583484.32 4233665.72 0.00000
583534.32 4233665.72 0.00000
583584.32 4233665.72 0.00001
583634.32 4233665.72 0.00001
583684.32 4233665.72 0.00001
583734.32 4233665.72 0.00001
583784.32 4233665.72 0.00001
583834.32 4233665.72 0.00001
583884.32 4233665.72 0.00000
583934.32 4233665.72 0.00000
583984.32 4233665.72 0.00000
584034.32 4233665.72 0.00000
584084.32 4233665.72 0.00000
584134.32 4233665.72 0.00000
584184.32 4233665.72 0.00000
584234.32 4233665.72 0.00000
584284.32 4233665.72 0.00000
584334.32 4233665.72 0.00000
584384.32 4233665.72 0.00000
584434.32 4233665.72 0.00000
584484.32 4233665.72 0.00000
583484.32 4233715.72 0.00000
583534.32 4233715.72 0.00000
583584.32 4233715.72 0.00001
583634.32 4233715.72 0.00001
583684.32 4233715.72 0.00001
583734.32 4233715.72 0.00001
583784.32 4233715.72 0.00001
583834.32 4233715.72 0.00001
583884.32 4233715.72 0.00000
583934.32 4233715.72 0.00000
583984.32 4233715.72 0.00000
584034.32 4233715.72 0.00000
584084.32 4233715.72 0.00000
584134.32 4233715.72 0.00000
584184.32 4233715.72 0.00000
584234.32 4233715.72 0.00000
584284.32 4233715.72 0.00000
584334.32 4233715.72 0.00000
584384.32 4233715.72 0.00000
584434.32 4233715.72 0.00000
584484.32 4233715.72 0.00000
583484.32 4233765.72 0.00000
583534.32 4233765.72 0.00000
583584.32 4233765.72 0.00001
583634.32 4233765.72 0.00001
583684.32 4233765.72 0.00001
583734.32 4233765.72 0.00001
583784.32 4233765.72 0.00001
583834.32 4233765.72 0.00001
583884.32 4233765.72 0.00001
583934.32 4233765.72 0.00000

```
584084.32    4233765.72        0.00000
         584134.32    4233765.72        0.00000
584184.32    4233765.72        0.00000
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233765.72	0.00000	584284.32	4233765.72	0.00000
584334.32	4233765.72	0.00000	584384.32	4233765.72	0.00000
584434.32	4233765.72	0.00000	584484.32	4233765.72	0.00000
583484.32	4233815.72	0.00000	583534.32	4233815.72	0.00000
583584.32	4233815.72	0.00001	583634.32	4233815.72	0.00001
583684.32	4233815.72	0.00001	583734.32	4233815.72	0.00001
583784.32	4233815.72	0.00001	583834.32	4233815.72	0.00001
583884.32	4233815.72	0.00001	583934.32	4233815.72	0.00001
584084.32	4233815.72	0.00000	584134.32	4233815.72	0.00000
584184.32	4233815.72	0.00000	584234.32	4233815.72	0.00000
584284.32	4233815.72	0.00000	584334.32	4233815.72	0.00000
584384.32	4233815.72	0.00000	584434.32	4233815.72	0.00000
584484.32	4233815.72	0.00000			

583484.32 4233865.72 0.00000
583534.32 4233865.72 0.00000
583584.32 4233865.72 0.00001
583634.32 4233865.72 0.00002
583684.32 4233865.72 0.00002
583734.32 4233865.72 0.00002
583784.32 4233865.72 0.00002
583834.32 4233865.72 0.00001
583884.32 4233865.72 0.00001
583934.32 4233865.72 0.00001
584084.32 4233865.72 0.00000
584134.32 4233865.72 0.00000
584184.32 4233865.72 0.00000
584234.32 4233865.72 0.00000
584284.32 4233865.72 0.00000
584334.32 4233865.72 0.00000
584384.32 4233865.72 0.00000
584434.32 4233865.72 0.00000
584484.32 4233865.72 0.00000
583484.32 4233915.72 0.00000
583534.32 4233915.72 0.00000
583584.32 4233915.72 0.00001
583634.32 4233915.72 0.00002
583684.32 4233915.72 0.00002
583734.32 4233915.72 0.00003
583784.32 4233915.72 0.00003
583834.32 4233915.72 0.00002
583884.32 4233915.72 0.00002
583934.32 4233915.72 0.00002
583984.32 4233915.72 0.00002
584034.32 4233915.72 0.00002
584084.32 4233915.72 0.00002
584134.32 4233915.72 0.00001
584184.32 4233915.72 0.00000
584234.32 4233915.72 0.00000
584284.32 4233915.72 0.00000
584334.32 4233915.72 0.00000
584384.32 4233915.72 0.00000
584434.32 4233915.72 0.00000
584484.32 4233915.72 0.00000
583484.32 4233965.72 0.00000
583534.32 4233965.72 0.00000
583584.32 4233965.72 0.00000
583634.32 4233965.72 0.00001
583684.32 4233965.72 0.00001
583734.32 4233965.72 0.00001
583784.32 4233965.72 0.00002
583834.32 4233965.72 0.00002
583884.32 4233965.72 0.00002
583934.32 4233965.72 0.00002
583984.32 4233965.72 0.00001
584034.32 4233965.72 0.00001

```
584084.32    4233965.72        0.00001
         584134.32    4233965.72        0.00001
584184.32    4233965.72        0.00001
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233965.72	0.00000	584284.32	4233965.72	0.00000
584334.32	4233965.72	0.00000	584384.32	4233965.72	0.00000
584434.32	4233965.72	0.00000	584484.32	4233965.72	0.00000
583484.32	4234015.72	0.00000	583534.32	4234015.72	0.00000
583584.32	4234015.72	0.00000	583634.32	4234015.72	0.00000
583684.32	4234015.72	0.00000	583734.32	4234015.72	0.00001
583784.32	4234015.72	0.00001	583834.32	4234015.72	0.00001
583884.32	4234015.72	0.00001	583934.32	4234015.72	0.00001
583984.32	4234015.72	0.00001	584034.32	4234015.72	0.00001
584084.32	4234015.72	0.00001	584134.32	4234015.72	0.00001
584184.32	4234015.72	0.00001	584234.32	4234015.72	0.00000
584284.32	4234015.72	0.00000	584334.32	4234015.72	0.00000
584384.32	4234015.72	0.00000			

```
584434.32    4234015.72        0.00000
         584484.32    4234015.72        0.00000
583484.32    4234065.72        0.00000
         583534.32    4234065.72        0.00000
583584.32    4234065.72        0.00000
         583634.32    4234065.72        0.00000
583684.32    4234065.72        0.00000
         583734.32    4234065.72        0.00000
583784.32    4234065.72        0.00000
         583834.32    4234065.72        0.00001
583884.32    4234065.72        0.00001
         583934.32    4234065.72        0.00001
583984.32    4234065.72        0.00001
         584034.32    4234065.72        0.00001
584084.32    4234065.72        0.00001
         584134.32    4234065.72        0.00001
584184.32    4234065.72        0.00000
         584234.32    4234065.72        0.00000
584284.32    4234065.72        0.00000
         584334.32    4234065.72        0.00000
584384.32    4234065.72        0.00000
         584434.32    4234065.72        0.00000
584484.32    4234065.72        0.00000
         583484.32    4234115.72        0.00000
583534.32    4234115.72        0.00000
         583584.32    4234115.72        0.00000
583634.32    4234115.72        0.00000
         583684.32    4234115.72        0.00000
583734.32    4234115.72        0.00000
         583784.32    4234115.72        0.00000
583834.32    4234115.72        0.00000
         583884.32    4234115.72        0.00000
583934.32    4234115.72        0.00000
         583984.32    4234115.72        0.00000
584034.32    4234115.72        0.00000
         584084.32    4234115.72        0.00000
584134.32    4234115.72        0.00000
         584184.32    4234115.72        0.00000
584234.32    4234115.72        0.00000
         584284.32    4234115.72        0.00000
584334.32    4234115.72        0.00000
         584384.32    4234115.72        0.00000
584434.32    4234115.72        0.00000
         584484.32    4234115.72        0.00000
583484.32    4234165.72        0.00000
         583534.32    4234165.72        0.00000
583584.32    4234165.72        0.00000
         583634.32    4234165.72        0.00000
583684.32    4234165.72        0.00000
         583734.32    4234165.72        0.00000
583784.32    4234165.72        0.00000
         583834.32    4234165.72        0.00000
```

583884.32   4234165.72   0.00000
         583934.32   4234165.72   0.00000
583984.32   4234165.72   0.00000

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584034.32	4234165.72	0.00000	584084.32	4234165.72	0.00000
584134.32	4234165.72	0.00000	584184.32	4234165.72	0.00000
584234.32	4234165.72	0.00000	584284.32	4234165.72	0.00000
584334.32	4234165.72	0.00000	584384.32	4234165.72	0.00000
584434.32	4234165.72	0.00000	584484.32	4234165.72	0.00000
583484.32	4234215.72	0.00000	583534.32	4234215.72	0.00000
583584.32	4234215.72	0.00000	583634.32	4234215.72	0.00000
583684.32	4234215.72	0.00000	583734.32	4234215.72	0.00000
583784.32	4234215.72	0.00000	583834.32	4234215.72	0.00000
583884.32	4234215.72	0.00000	583934.32	4234215.72	0.00000
583984.32	4234215.72	0.00000	584034.32	4234215.72	0.00000
584084.32	4234215.72	0.00000	584134.32	4234215.72	0.00000
584184.32	4234215.72	0.00000			

584234.32 4234215.72 0.00000
584284.32 4234215.72 0.00000
584334.32 4234215.72 0.00000
584384.32 4234215.72 0.00000
584434.32 4234215.72 0.00000
584484.32 4234215.72 0.00000
583484.32 4234265.72 0.00000
583534.32 4234265.72 0.00000
583584.32 4234265.72 0.00000
583634.32 4234265.72 0.00000
583684.32 4234265.72 0.00000
583734.32 4234265.72 0.00000
583784.32 4234265.72 0.00000
583834.32 4234265.72 0.00000
583884.32 4234265.72 0.00000
583934.32 4234265.72 0.00000
583984.32 4234265.72 0.00000
584034.32 4234265.72 0.00000
584084.32 4234265.72 0.00000
584134.32 4234265.72 0.00000
584184.32 4234265.72 0.00000
584234.32 4234265.72 0.00000
584284.32 4234265.72 0.00000
584334.32 4234265.72 0.00000
584384.32 4234265.72 0.00000
584434.32 4234265.72 0.00000
584484.32 4234265.72 0.00000
583484.32 4234315.72 0.00000
583534.32 4234315.72 0.00000
583584.32 4234315.72 0.00000
583634.32 4234315.72 0.00000
583684.32 4234315.72 0.00000
583734.32 4234315.72 0.00000
583784.32 4234315.72 0.00000
583834.32 4234315.72 0.00000
583884.32 4234315.72 0.00000
583934.32 4234315.72 0.00000
583984.32 4234315.72 0.00000
584034.32 4234315.72 0.00000
584084.32 4234315.72 0.00000
584134.32 4234315.72 0.00000
584184.32 4234315.72 0.00000
584234.32 4234315.72 0.00000
584284.32 4234315.72 0.00000
584334.32 4234315.72 0.00000
584384.32 4234315.72 0.00000
584434.32 4234315.72 0.00000
584484.32 4234315.72 0.00000
583484.32 4234365.72 0.00000
583534.32 4234365.72 0.00000
583584.32 4234365.72 0.00000
583634.32 4234365.72 0.00000

```
583684.32    4234365.72        0.00000
         583734.32    4234365.72        0.00000
583784.32    4234365.72        0.00000
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583834.32	4234365.72	0.00000	583884.32	4234365.72	0.00000
583934.32	4234365.72	0.00000	583984.32	4234365.72	0.00000
584034.32	4234365.72	0.00000	584084.32	4234365.72	0.00000
584134.32	4234365.72	0.00000	584184.32	4234365.72	0.00000
584234.32	4234365.72	0.00000	584284.32	4234365.72	0.00000
584334.32	4234365.72	0.00000	584384.32	4234365.72	0.00000
584434.32	4234365.72	0.00000	584484.32	4234365.72	0.00000
583484.32	4234415.72	0.00000	583534.32	4234415.72	0.00000
583584.32	4234415.72	0.00000	583634.32	4234415.72	0.00000
583684.32	4234415.72	0.00000	583734.32	4234415.72	0.00000
583784.32	4234415.72	0.00000	583834.32	4234415.72	0.00000
583884.32	4234415.72	0.00000	583934.32	4234415.72	0.00000
583984.32	4234415.72	0.00000			

584034.32 4234415.72 0.00000
584084.32 4234415.72 0.00000
584134.32 4234415.72 0.00000
584184.32 4234415.72 0.00000
584234.32 4234415.72 0.00000
584284.32 4234415.72 0.00000
584334.32 4234415.72 0.00000
584384.32 4234415.72 0.00000
584434.32 4234415.72 0.00000
584484.32 4234415.72 0.00000
584096.95 4233926.54 0.00002
584121.95 4233926.54 0.00001
584146.95 4233926.54 0.00001
584171.95 4233926.54 0.00000
584196.95 4233926.54 0.00000
584221.95 4233926.54 0.00000
584246.95 4233926.54 0.00000
584271.95 4233926.54 0.00000
584296.95 4233926.54 0.00000
584321.95 4233926.54 0.00000
584346.95 4233926.54 0.00000
584096.95 4233951.54 0.00001
584121.95 4233951.54 0.00001
584146.95 4233951.54 0.00001
584171.95 4233951.54 0.00001
584196.95 4233951.54 0.00000
584221.95 4233951.54 0.00000
584246.95 4233951.54 0.00000
584271.95 4233951.54 0.00000
584296.95 4233951.54 0.00000
584321.95 4233951.54 0.00000
584346.95 4233951.54 0.00000
584096.95 4233976.54 0.00001
584121.95 4233976.54 0.00001
584146.95 4233976.54 0.00001
584171.95 4233976.54 0.00001
584196.95 4233976.54 0.00000
584221.95 4233976.54 0.00000
584246.95 4233976.54 0.00000
584271.95 4233976.54 0.00000
584296.95 4233976.54 0.00000
584321.95 4233976.54 0.00000
584346.95 4233976.54 0.00000
584096.95 4234001.54 0.00001
584121.95 4234001.54 0.00001
584146.95 4234001.54 0.00001
584171.95 4234001.54 0.00001
584196.95 4234001.54 0.00001
584221.95 4234001.54 0.00000
584246.95 4234001.54 0.00000
584271.95 4234001.54 0.00000
584296.95 4234001.54 0.00000

```
584321.95    4234001.54        0.00000
         584346.95    4234001.54        0.00000
584096.95    4234026.54        0.00001
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584121.95	4234026.54	0.00001	584146.95	4234026.54	0.00001
584171.95	4234026.54	0.00001	584196.95	4234026.54	0.00001
584221.95	4234026.54	0.00000	584246.95	4234026.54	0.00000
584271.95	4234026.54	0.00000	584296.95	4234026.54	0.00000
584321.95	4234026.54	0.00000	584346.95	4234026.54	0.00000
584096.95	4234051.54	0.00001	584121.95	4234051.54	0.00001
584146.95	4234051.54	0.00001	584171.95	4234051.54	0.00001
584196.95	4234051.54	0.00000	584221.95	4234051.54	0.00000
584246.95	4234051.54	0.00000	584271.95	4234051.54	0.00000
584296.95	4234051.54	0.00000	584321.95	4234051.54	0.00000
584346.95	4234051.54	0.00000	584096.95	4234076.54	0.00001
584121.95	4234076.54	0.00001	584146.95	4234076.54	0.00001
584171.95	4234076.54	0.00000			

584196.95 4234076.54 0.00000
584221.95 4234076.54 0.00000
584246.95 4234076.54 0.00000
584271.95 4234076.54 0.00000
584296.95 4234076.54 0.00000
584321.95 4234076.54 0.00000
584346.95 4234076.54 0.00000
584096.95 4234101.54 0.00000
584121.95 4234101.54 0.00000
584146.95 4234101.54 0.00000
584171.95 4234101.54 0.00000
584196.95 4234101.54 0.00000
584221.95 4234101.54 0.00000
584246.95 4234101.54 0.00000
584271.95 4234101.54 0.00000
584296.95 4234101.54 0.00000
584321.95 4234101.54 0.00000
584346.95 4234101.54 0.00000
584096.95 4234126.54 0.00000
584121.95 4234126.54 0.00000
584146.95 4234126.54 0.00000
584171.95 4234126.54 0.00000
584196.95 4234126.54 0.00000
584221.95 4234126.54 0.00000
584246.95 4234126.54 0.00000
584271.95 4234126.54 0.00000
584296.95 4234126.54 0.00000
584321.95 4234126.54 0.00000
584346.95 4234126.54 0.00000
584096.95 4234151.54 0.00000
584121.95 4234151.54 0.00000
584146.95 4234151.54 0.00000
584171.95 4234151.54 0.00000
584196.95 4234151.54 0.00000
584221.95 4234151.54 0.00000
584246.95 4234151.54 0.00000
584271.95 4234151.54 0.00000
584296.95 4234151.54 0.00000
584321.95 4234151.54 0.00000
584346.95 4234151.54 0.00000
584096.95 4234176.54 0.00000
584121.95 4234176.54 0.00000
584146.95 4234176.54 0.00000
584171.95 4234176.54 0.00000
584196.95 4234176.54 0.00000
584221.95 4234176.54 0.00000
584246.95 4234176.54 0.00000
584271.95 4234176.54 0.00000
584296.95 4234176.54 0.00000
584321.95 4234176.54 0.00000
584346.95 4234176.54 0.00000
584058.54 4233891.59 0.00001

583967.38   4233889.78   0.00001
         583965.47   4233887.50   0.00001
583966.32   4233761.14   0.00000

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_OFF ***
INCLUDING SOURCE(S):
A0000013 , A0000014 , A0000015 , A0000016 , A0000017 ,
A0000018 , A0000019 , A0000020 , A0000021 , A0000022 , A0000023 , A0000024 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC
584059.40	4233760.15	0.00000

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583484.32	4233415.72	0.00012	583534.32	4233415.72	0.00014
583584.32	4233415.72	0.00016	583634.32	4233415.72	0.00019
583684.32	4233415.72	0.00022	583734.32	4233415.72	0.00025
583784.32	4233415.72	0.00028	583834.32	4233415.72	0.00031
583884.32	4233415.72	0.00032	583934.32	4233415.72	0.00033
583984.32	4233415.72	0.00033	584034.32	4233415.72	0.00029
584084.32	4233415.72	0.00024	584134.32	4233415.72	0.00018
584184.32	4233415.72	0.00014	584234.32	4233415.72	0.00012
584284.32	4233415.72	0.00011	584334.32	4233415.72	0.00010
584384.32	4233415.72	0.00009	584434.32	4233415.72	0.00008
584484.32	4233415.72	0.00008	583484.32	4233465.72	0.00013
583534.32	4233465.72	0.00015	583584.32	4233465.72	0.00018
583634.32	4233465.72	0.00021	583684.32	4233465.72	0.00025
583734.32	4233465.72	0.00029	583784.32	4233465.72	0.00033

583834.32 4233465.72 0.00038
583884.32 4233465.72 0.00041
583934.32 4233465.72 0.00043
583984.32 4233465.72 0.00041
584034.32 4233465.72 0.00036
584084.32 4233465.72 0.00029
584134.32 4233465.72 0.00021
584184.32 4233465.72 0.00017
584234.32 4233465.72 0.00014
584284.32 4233465.72 0.00012
584334.32 4233465.72 0.00011
584384.32 4233465.72 0.00011
584434.32 4233465.72 0.00010
584484.32 4233465.72 0.00009
583484.32 4233515.72 0.00014
583534.32 4233515.72 0.00016
583584.32 4233515.72 0.00019
583634.32 4233515.72 0.00023
583684.32 4233515.72 0.00027
583734.32 4233515.72 0.00033
583784.32 4233515.72 0.00040
583834.32 4233515.72 0.00047
583884.32 4233515.72 0.00053
583934.32 4233515.72 0.00056
583984.32 4233515.72 0.00055
584034.32 4233515.72 0.00047
584084.32 4233515.72 0.00036
584134.32 4233515.72 0.00026
584184.32 4233515.72 0.00020
584234.32 4233515.72 0.00017
584284.32 4233515.72 0.00015
584334.32 4233515.72 0.00014
584384.32 4233515.72 0.00012
584434.32 4233515.72 0.00011
584484.32 4233515.72 0.00010
583484.32 4233565.72 0.00014
583534.32 4233565.72 0.00017
583584.32 4233565.72 0.00020
583634.32 4233565.72 0.00025
583684.32 4233565.72 0.00030
583734.32 4233565.72 0.00038
583784.32 4233565.72 0.00047
583834.32 4233565.72 0.00059
583884.32 4233565.72 0.00070
583934.32 4233565.72 0.00078
583984.32 4233565.72 0.00077
584034.32 4233565.72 0.00064
584084.32 4233565.72 0.00045
584134.32 4233565.72 0.00031
584184.32 4233565.72 0.00024
584234.32 4233565.72 0.00021
584284.32 4233565.72 0.00018

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584334.32	4233565.72	0.00016	584384.32	4233565.72	0.00014
584434.32	4233565.72	0.00012	584484.32	4233565.72	0.00011
583484.32	4233615.72	0.00015	583534.32	4233615.72	0.00017
583584.32	4233615.72	0.00021	583634.32	4233615.72	0.00026
583684.32	4233615.72	0.00033	583734.32	4233615.72	0.00042
583784.32	4233615.72	0.00056	583834.32	4233615.72	0.00074
583884.32	4233615.72	0.00096	583934.32	4233615.72	0.00114
583984.32	4233615.72	0.00117	584034.32	4233615.72	0.00094
584084.32	4233615.72	0.00061	584134.32	4233615.72	0.00041
584184.32	4233615.72	0.00032	584234.32	4233615.72	0.00026
584284.32	4233615.72	0.00022	584334.32	4233615.72	0.00019
584384.32	4233615.72	0.00016	584434.32	4233615.72	0.00014
584484.32	4233615.72	0.00012	583484.32	4233665.72	0.00015
583534.32	4233665.72	0.00018	583584.32	4233665.72	0.00022

583634.32 4233665.72 0.00027
583684.32 4233665.72 0.00035
583734.32 4233665.72 0.00046
583784.32 4233665.72 0.00063
583834.32 4233665.72 0.00091
583884.32 4233665.72 0.00132
583934.32 4233665.72 0.00180
583984.32 4233665.72 0.00199
584034.32 4233665.72 0.00152
584084.32 4233665.72 0.00087
584134.32 4233665.72 0.00056
584184.32 4233665.72 0.00042
584234.32 4233665.72 0.00034
584284.32 4233665.72 0.00027
584334.32 4233665.72 0.00022
584384.32 4233665.72 0.00018
584434.32 4233665.72 0.00015
584484.32 4233665.72 0.00013
583484.32 4233715.72 0.00015
583534.32 4233715.72 0.00018
583584.32 4233715.72 0.00022
583634.32 4233715.72 0.00027
583684.32 4233715.72 0.00035
583734.32 4233715.72 0.00048
583784.32 4233715.72 0.00069
583834.32 4233715.72 0.00105
583884.32 4233715.72 0.00175
583934.32 4233715.72 0.00302
583984.32 4233715.72 0.00409
584034.32 4233715.72 0.00297
584084.32 4233715.72 0.00136
584134.32 4233715.72 0.00083
584184.32 4233715.72 0.00058
584234.32 4233715.72 0.00044
584284.32 4233715.72 0.00034
584334.32 4233715.72 0.00027
584384.32 4233715.72 0.00022
584434.32 4233715.72 0.00018
584484.32 4233715.72 0.00015
583484.32 4233765.72 0.00014
583534.32 4233765.72 0.00017
583584.32 4233765.72 0.00021
583634.32 4233765.72 0.00027
583684.32 4233765.72 0.00035
583734.32 4233765.72 0.00047
583784.32 4233765.72 0.00069
583834.32 4233765.72 0.00111
583884.32 4233765.72 0.00203
583934.32 4233765.72 0.00439
584084.32 4233765.72 0.00298
584134.32 4233765.72 0.00158
584184.32 4233765.72 0.00096

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233765.72	0.00066	584284.32	4233765.72	0.00048
584334.32	4233765.72	0.00037	584384.32	4233765.72	0.00029
584434.32	4233765.72	0.00024	584484.32	4233765.72	0.00020
583484.32	4233815.72	0.00014	583534.32	4233815.72	0.00016
583584.32	4233815.72	0.00020	583634.32	4233815.72	0.00025
583684.32	4233815.72	0.00032	583734.32	4233815.72	0.00044
583784.32	4233815.72	0.00064	583834.32	4233815.72	0.00102
583884.32	4233815.72	0.00192	583934.32	4233815.72	0.00452
584084.32	4233815.72	0.01120	584134.32	4233815.72	0.00456
584184.32	4233815.72	0.00211	584234.32	4233815.72	0.00123
584284.32	4233815.72	0.00080	584334.32	4233815.72	0.00057
584384.32	4233815.72	0.00043	584434.32	4233815.72	0.00034
584484.32	4233815.72	0.00027	583484.32	4233865.72	0.00013
583534.32	4233865.72	0.00015	583584.32	4233865.72	0.00018

583634.32 4233865.72 0.00023
583684.32 4233865.72 0.00030
583734.32 4233865.72 0.00040
583784.32 4233865.72 0.00056
583834.32 4233865.72 0.00087
583884.32 4233865.72 0.00153
583934.32 4233865.72 0.00331
584084.32 4233865.72 0.01492
584134.32 4233865.72 0.00779
584184.32 4233865.72 0.00396
584234.32 4233865.72 0.00222
584284.32 4233865.72 0.00137
584334.32 4233865.72 0.00091
584384.32 4233865.72 0.00065
584434.32 4233865.72 0.00049
584484.32 4233865.72 0.00038
583484.32 4233915.72 0.00012
583534.32 4233915.72 0.00014
583584.32 4233915.72 0.00017
583634.32 4233915.72 0.00021
583684.32 4233915.72 0.00027
583734.32 4233915.72 0.00035
583784.32 4233915.72 0.00048
583834.32 4233915.72 0.00071
583884.32 4233915.72 0.00114
583934.32 4233915.72 0.00197
583984.32 4233915.72 0.00353
584034.32 4233915.72 0.00890
584084.32 4233915.72 0.01184
584134.32 4233915.72 0.00821
584184.32 4233915.72 0.00503
584234.32 4233915.72 0.00310
584284.32 4233915.72 0.00198
584334.32 4233915.72 0.00133
584384.32 4233915.72 0.00093
584434.32 4233915.72 0.00068
584484.32 4233915.72 0.00052
583484.32 4233965.72 0.00011
583534.32 4233965.72 0.00013
583584.32 4233965.72 0.00016
583634.32 4233965.72 0.00020
583684.32 4233965.72 0.00024
583734.32 4233965.72 0.00031
583784.32 4233965.72 0.00042
583834.32 4233965.72 0.00058
583884.32 4233965.72 0.00083
583934.32 4233965.72 0.00115
583984.32 4233965.72 0.00161
584034.32 4233965.72 0.00281
584084.32 4233965.72 0.00463
584134.32 4233965.72 0.00524
584184.32 4233965.72 0.00440

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584234.32	4233965.72	0.00325	584284.32	4233965.72	0.00232
584334.32	4233965.72	0.00165	584384.32	4233965.72	0.00119
584434.32	4233965.72	0.00088	584484.32	4233965.72	0.00067
583484.32	4234015.72	0.00011	583534.32	4234015.72	0.00013
583584.32	4234015.72	0.00015	583634.32	4234015.72	0.00018
583684.32	4234015.72	0.00022	583734.32	4234015.72	0.00028
583784.32	4234015.72	0.00036	583834.32	4234015.72	0.00046
583884.32	4234015.72	0.00059	583934.32	4234015.72	0.00071
583984.32	4234015.72	0.00090	584034.32	4234015.72	0.00130
584084.32	4234015.72	0.00200	584134.32	4234015.72	0.00270
584184.32	4234015.72	0.00293	584234.32	4234015.72	0.00267
584284.32	4234015.72	0.00220	584334.32	4234015.72	0.00172
584384.32	4234015.72	0.00133	584434.32	4234015.72	0.00102
584484.32	4234015.72	0.00080	583484.32	4234065.72	0.00010

583534.32 4234065.72 0.00012
583584.32 4234065.72 0.00014
583634.32 4234065.72 0.00017
583684.32 4234065.72 0.00020
583734.32 4234065.72 0.00024
583784.32 4234065.72 0.00030
583834.32 4234065.72 0.00036
583884.32 4234065.72 0.00042
583934.32 4234065.72 0.00048
583984.32 4234065.72 0.00058
584034.32 4234065.72 0.00077
584084.32 4234065.72 0.00107
584134.32 4234065.72 0.00145
584184.32 4234065.72 0.00177
584234.32 4234065.72 0.00188
584284.32 4234065.72 0.00178
584334.32 4234065.72 0.00156
584384.32 4234065.72 0.00131
584434.32 4234065.72 0.00107
584484.32 4234065.72 0.00087
583484.32 4234115.72 0.00010
583534.32 4234115.72 0.00011
583584.32 4234115.72 0.00013
583634.32 4234115.72 0.00015
583684.32 4234115.72 0.00018
583734.32 4234115.72 0.00021
583784.32 4234115.72 0.00024
583834.32 4234115.72 0.00028
583884.32 4234115.72 0.00031
583934.32 4234115.72 0.00035
583984.32 4234115.72 0.00041
584034.32 4234115.72 0.00052
584084.32 4234115.72 0.00067
584134.32 4234115.72 0.00087
584184.32 4234115.72 0.00109
584234.32 4234115.72 0.00126
584284.32 4234115.72 0.00132
584334.32 4234115.72 0.00127
584384.32 4234115.72 0.00116
584434.32 4234115.72 0.00101
584484.32 4234115.72 0.00086
583484.32 4234165.72 0.00009
583534.32 4234165.72 0.00010
583584.32 4234165.72 0.00012
583634.32 4234165.72 0.00014
583684.32 4234165.72 0.00016
583734.32 4234165.72 0.00018
583784.32 4234165.72 0.00020
583834.32 4234165.72 0.00022
583884.32 4234165.72 0.00024
583934.32 4234165.72 0.00027
583984.32 4234165.72 0.00031

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584034.32	4234165.72	0.00037	584084.32	4234165.72	0.00047
584134.32	4234165.72	0.00058	584184.32	4234165.72	0.00072
584234.32	4234165.72	0.00085	584284.32	4234165.72	0.00094
584334.32	4234165.72	0.00098	584384.32	4234165.72	0.00095
584434.32	4234165.72	0.00089	584484.32	4234165.72	0.00080
583484.32	4234215.72	0.00008	583534.32	4234215.72	0.00010
583584.32	4234215.72	0.00011	583634.32	4234215.72	0.00012
583684.32	4234215.72	0.00014	583734.32	4234215.72	0.00015
583784.32	4234215.72	0.00016	583834.32	4234215.72	0.00018
583884.32	4234215.72	0.00019	583934.32	4234215.72	0.00021
583984.32	4234215.72	0.00024	584034.32	4234215.72	0.00028
584084.32	4234215.72	0.00034	584134.32	4234215.72	0.00042
584184.32	4234215.72	0.00050	584234.32	4234215.72	0.00059
584284.32	4234215.72	0.00068	584334.32	4234215.72	0.00073

```
          584384.32    4234215.72         0.00076
584434.32    4234215.72         0.00074
          584484.32    4234215.72         0.00071
583484.32    4234265.72         0.00008
          583534.32    4234265.72         0.00009
583584.32    4234265.72         0.00010
          583634.32    4234265.72         0.00011
583684.32    4234265.72         0.00012
          583734.32    4234265.72         0.00013
583784.32    4234265.72         0.00014
          583834.32    4234265.72         0.00015
583884.32    4234265.72         0.00016
          583934.32    4234265.72         0.00017
583984.32    4234265.72         0.00019
          584034.32    4234265.72         0.00022
584084.32    4234265.72         0.00026
          584134.32    4234265.72         0.00031
584184.32    4234265.72         0.00037
          584234.32    4234265.72         0.00043
584284.32    4234265.72         0.00050
          584334.32    4234265.72         0.00055
584384.32    4234265.72         0.00059
          584434.32    4234265.72         0.00060
584484.32    4234265.72         0.00060
          583484.32    4234315.72         0.00007
583534.32    4234315.72         0.00008
          583584.32    4234315.72         0.00009
583634.32    4234315.72         0.00010
          583684.32    4234315.72         0.00010
583734.32    4234315.72         0.00011
          583784.32    4234315.72         0.00012
583834.32    4234315.72         0.00012
          583884.32    4234315.72         0.00013
583934.32    4234315.72         0.00014
          583984.32    4234315.72         0.00016
584034.32    4234315.72         0.00018
          584084.32    4234315.72         0.00021
584134.32    4234315.72         0.00025
          584184.32    4234315.72         0.00029
584234.32    4234315.72         0.00033
          584284.32    4234315.72         0.00038
584334.32    4234315.72         0.00042
          584384.32    4234315.72         0.00046
584434.32    4234315.72         0.00048
          584484.32    4234315.72         0.00049
583484.32    4234365.72         0.00007
          583534.32    4234365.72         0.00007
583584.32    4234365.72         0.00008
          583634.32    4234365.72         0.00008
583684.32    4234365.72         0.00009
          583734.32    4234365.72         0.00009
583784.32    4234365.72         0.00010
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
583834.32	4234365.72	0.00011	583884.32	4234365.72	0.00011
583934.32	4234365.72	0.00012	583984.32	4234365.72	0.00013
584034.32	4234365.72	0.00015	584084.32	4234365.72	0.00017
584134.32	4234365.72	0.00020	584184.32	4234365.72	0.00023
584234.32	4234365.72	0.00026	584284.32	4234365.72	0.00029
584334.32	4234365.72	0.00033	584384.32	4234365.72	0.00036
584434.32	4234365.72	0.00039	584484.32	4234365.72	0.00040
583484.32	4234415.72	0.00006	583534.32	4234415.72	0.00007
583584.32	4234415.72	0.00007	583634.32	4234415.72	0.00007
583684.32	4234415.72	0.00008	583734.32	4234415.72	0.00008
583784.32	4234415.72	0.00009	583834.32	4234415.72	0.00009
583884.32	4234415.72	0.00010	583934.32	4234415.72	0.00010
583984.32	4234415.72	0.00011	584034.32	4234415.72	0.00013
584084.32	4234415.72	0.00014	584134.32	4234415.72	0.00016

```
          584184.32    4234415.72         0.00018
584234.32    4234415.72         0.00021
          584284.32    4234415.72         0.00024
584334.32    4234415.72         0.00026
          584384.32    4234415.72         0.00029
584434.32    4234415.72         0.00031
          584484.32    4234415.72         0.00033
584096.95    4233926.54         0.00971
          584121.95    4233926.54         0.00851
584146.95    4233926.54         0.00700
          584171.95    4233926.54         0.00563
584196.95    4233926.54         0.00449
          584221.95    4233926.54         0.00359
584246.95    4233926.54         0.00287
          584271.95    4233926.54         0.00232
584296.95    4233926.54         0.00189
          584321.95    4233926.54         0.00155
584346.95    4233926.54         0.00129
          584096.95    4233951.54         0.00638
584121.95    4233951.54         0.00642
          584146.95    4233951.54         0.00589
584171.95    4233951.54         0.00513
          584196.95    4233951.54         0.00434
584221.95    4233951.54         0.00362
          584246.95    4233951.54         0.00300
584271.95    4233951.54         0.00249
          584296.95    4233951.54         0.00207
584321.95    4233951.54         0.00172
          584346.95    4233951.54         0.00145
584096.95    4233976.54         0.00410
          584121.95    4233976.54         0.00449
584146.95    4233976.54         0.00454
          584171.95    4233976.54         0.00429
584196.95    4233976.54         0.00388
          584221.95    4233976.54         0.00341
584246.95    4233976.54         0.00294
          584271.95    4233976.54         0.00252
584296.95    4233976.54         0.00215
          584321.95    4233976.54         0.00183
584346.95    4233976.54         0.00156
          584096.95    4234001.54         0.00272
584121.95    4234001.54         0.00312
          584146.95    4234001.54         0.00335
584171.95    4234001.54         0.00339
          584196.95    4234001.54         0.00326
584221.95    4234001.54         0.00302
          584246.95    4234001.54         0.00273
584271.95    4234001.54         0.00242
          584296.95    4234001.54         0.00213
584321.95    4234001.54         0.00185
          584346.95    4234001.54         0.00161
584096.95    4234026.54         0.00188
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
584121.95	4234026.54	0.00220	584146.95	4234026.54	0.00246
584171.95	4234026.54	0.00260	584196.95	4234026.54	0.00263
584221.95	4234026.54	0.00256	584246.95	4234026.54	0.00241
584271.95	4234026.54	0.00222	584296.95	4234026.54	0.00202
584321.95	4234026.54	0.00181	584346.95	4234026.54	0.00161
584096.95	4234051.54	0.00137	584121.95	4234051.54	0.00160
584146.95	4234051.54	0.00182	584171.95	4234051.54	0.00198
584196.95	4234051.54	0.00208	584221.95	4234051.54	0.00211
584246.95	4234051.54	0.00207	584271.95	4234051.54	0.00197
584296.95	4234051.54	0.00184	584321.95	4234051.54	0.00170
584346.95	4234051.54	0.00155	584096.95	4234076.54	0.00104
584121.95	4234076.54	0.00120	584146.95	4234076.54	0.00137
584171.95	4234076.54	0.00152	584196.95	4234076.54	0.00164
584221.95	4234076.54	0.00171	584246.95	4234076.54	0.00173

```
         584271.95    4234076.54        0.00170
584296.95    4234076.54        0.00164
         584321.95    4234076.54        0.00155
584346.95    4234076.54        0.00145
         584096.95    4234101.54        0.00082
584121.95    4234101.54        0.00094
         584146.95    4234101.54        0.00106
584171.95    4234101.54        0.00119
         584196.95    4234101.54        0.00130
584221.95    4234101.54        0.00138
         584246.95    4234101.54        0.00143
584271.95    4234101.54        0.00145
         584296.95    4234101.54        0.00143
584321.95    4234101.54        0.00139
         584346.95    4234101.54        0.00132
584096.95    4234126.54        0.00066
         584121.95    4234126.54        0.00075
584146.95    4234126.54        0.00084
         584171.95    4234126.54        0.00094
584196.95    4234126.54        0.00104
         584221.95    4234126.54        0.00112
584246.95    4234126.54        0.00118
         584271.95    4234126.54        0.00122
584296.95    4234126.54        0.00123
         584321.95    4234126.54        0.00122
584346.95    4234126.54        0.00119
         584096.95    4234151.54        0.00054
584121.95    4234151.54        0.00061
         584146.95    4234151.54        0.00069
584171.95    4234151.54        0.00076
         584196.95    4234151.54        0.00084
584221.95    4234151.54        0.00091
         584246.95    4234151.54        0.00098
584271.95    4234151.54        0.00102
         584296.95    4234151.54        0.00105
584321.95    4234151.54        0.00106
         584346.95    4234151.54        0.00105
584096.95    4234176.54        0.00046
         584121.95    4234176.54        0.00051
584146.95    4234176.54        0.00057
         584171.95    4234176.54        0.00063
584196.95    4234176.54        0.00069
         584221.95    4234176.54        0.00075
584246.95    4234176.54        0.00081
         584271.95    4234176.54        0.00086
584296.95    4234176.54        0.00089
         584321.95    4234176.54        0.00091
584346.95    4234176.54        0.00092
         584058.54    4233891.59        0.01464
583967.38    4233889.78        0.00360
         583965.47    4233887.50        0.00361
583966.32    4233761.14        0.00619
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (35088 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: Y2_ON ***
INCLUDING SOURCE(S):
PAREA2 ,

*** DISCRETE CARTESIAN RECEPTOR POINTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC
584059.40	4233760.15	0.00353

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (35088 HRS) RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

NETWORK GROUP ID		AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
Y1_ALL	1ST HIGHEST VALUE IS	0.03025	AT (584084.32, 4233865.72, 4.04, 4.04, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.02968	AT (584058.54, 4233891.59, 4.01, 4.01, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.02407	AT (584084.32, 4233915.72, 4.18, 4.18, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.02271	AT (584084.32, 4233815.72, 3.89, 3.89, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.01974	AT (584096.95, 4233926.54, 4.19, 4.19, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.01811	AT (584034.32, 4233915.72, 4.19, 4.19, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.01729	AT (584121.95, 4233926.54, 4.28, 4.28, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.01666	AT (584134.32, 4233915.72, 4.11, 4.11, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.01580	AT (584134.32, 4233865.72, 4.25, 4.25, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.01420	AT (584146.95, 4233926.54, 4.35, 4.35, 0.00)	DC	
Y1_OFF	1ST HIGHEST VALUE IS	0.00011	AT (583784.32, 4233915.72, 4.33, 4.33, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00010	AT (583734.32, 4233915.72, 4.40, 4.40, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00010	AT (583834.32, 4233915.72, 4.27, 4.27, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00009	AT (583884.32, 4233915.72, 4.33, 4.33, 0.00)	DC	

```
          5TH HIGHEST VALUE IS       0.00009 AT (  583684.32,
4233915.72,     4.48,     4.48,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00009 AT (  583934.32,
4233915.72,     4.38,     4.38,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00009 AT (  583984.32,
4233915.72,     4.34,     4.34,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00008 AT (  584034.32,
4233915.72,     4.19,     4.19,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00007 AT (  583734.32,
4233865.72,     4.38,     4.38,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00007 AT (  583634.32,
4233865.72,     4.52,     4.52,    0.00)  DC

Y1_ON     1ST HIGHEST VALUE IS       0.03023 AT (  584084.32,
4233865.72,     4.04,     4.04,    0.00)  DC
          2ND HIGHEST VALUE IS       0.02965 AT (  584058.54,
4233891.59,     4.01,     4.01,    0.00)  DC
          3RD HIGHEST VALUE IS       0.02400 AT (  584084.32,
4233915.72,     4.18,     4.18,    0.00)  DC
          4TH HIGHEST VALUE IS       0.02270 AT (  584084.32,
4233815.72,     3.89,     3.89,    0.00)  DC
          5TH HIGHEST VALUE IS       0.01968 AT (  584096.95,
4233926.54,     4.19,     4.19,    0.00)  DC
          6TH HIGHEST VALUE IS       0.01804 AT (  584034.32,
4233915.72,     4.19,     4.19,    0.00)  DC
          7TH HIGHEST VALUE IS       0.01725 AT (  584121.95,
4233926.54,     4.28,     4.28,    0.00)  DC
          8TH HIGHEST VALUE IS       0.01664 AT (  584134.32,
4233915.72,     4.11,     4.11,    0.00)  DC
          9TH HIGHEST VALUE IS       0.01579 AT (  584134.32,
4233865.72,     4.25,     4.25,    0.00)  DC
         10TH HIGHEST VALUE IS       0.01418 AT (  584146.95,
4233926.54,     4.35,     4.35,    0.00)  DC

Y2_ALL    1ST HIGHEST VALUE IS       0.01493 AT (  584084.32,
4233865.72,     4.04,     4.04,    0.00)  DC
          2ND HIGHEST VALUE IS       0.01464 AT (  584058.54,
4233891.59,     4.01,     4.01,    0.00)  DC
          3RD HIGHEST VALUE IS       0.01186 AT (  584084.32,
4233915.72,     4.18,     4.18,    0.00)  DC
          4TH HIGHEST VALUE IS       0.01121 AT (  584084.32,
4233815.72,     3.89,     3.89,    0.00)  DC
          5TH HIGHEST VALUE IS       0.00973 AT (  584096.95,
4233926.54,     4.19,     4.19,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00892 AT (  584034.32,
4233915.72,     4.19,     4.19,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00852 AT (  584121.95,
4233926.54,     4.28,     4.28,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00822 AT (  584134.32,
4233915.72,     4.11,     4.11,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00780 AT (  584134.32,
4233865.72,     4.25,     4.25,    0.00)  DC
```

```
         10TH HIGHEST VALUE IS       0.00700 AT (  584146.95,
4233926.54,     4.35,     4.35,    0.00)  DC
```

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (35088 HRS) RESULTS ***

** CONC OF PM_2.5 IN MICROGRAMS/M**3 **

NETWORK GROUP ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
Y2_OFF	1ST HIGHEST VALUE IS	0.00003 AT (583784.32, 4233915.72, 4.33, 4.33, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.00003 AT (583734.32, 4233915.72, 4.40, 4.40, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.00002 AT (583834.32, 4233915.72, 4.27, 4.27, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.00002 AT (583884.32, 4233915.72, 4.33, 4.33, 0.00)	DC	
	5TH HIGHEST VALUE IS	0.00002 AT (583684.32, 4233915.72, 4.48, 4.48, 0.00)	DC	
	6TH HIGHEST VALUE IS	0.00002 AT (583934.32, 4233915.72, 4.38, 4.38, 0.00)	DC	
	7TH HIGHEST VALUE IS	0.00002 AT (583984.32, 4233915.72, 4.34, 4.34, 0.00)	DC	
	8TH HIGHEST VALUE IS	0.00002 AT (584034.32, 4233915.72, 4.19, 4.19, 0.00)	DC	
	9TH HIGHEST VALUE IS	0.00002 AT (583734.32, 4233865.72, 4.38, 4.38, 0.00)	DC	
	10TH HIGHEST VALUE IS	0.00002 AT (583634.32, 4233865.72, 4.52, 4.52, 0.00)	DC	
Y2_ON	1ST HIGHEST VALUE IS	0.01492 AT (584084.32, 4233865.72, 4.04, 4.04, 0.00)	DC	
	2ND HIGHEST VALUE IS	0.01464 AT (584058.54, 4233891.59, 4.01, 4.01, 0.00)	DC	
	3RD HIGHEST VALUE IS	0.01184 AT (584084.32, 4233915.72, 4.18, 4.18, 0.00)	DC	
	4TH HIGHEST VALUE IS	0.01120 AT (584084.32, 4233815.72, 3.89, 3.89, 0.00)	DC	

```
          5TH HIGHEST VALUE IS       0.00971 AT (  584096.95,
4233926.54,     4.19,     4.19,    0.00)  DC
          6TH HIGHEST VALUE IS       0.00890 AT (  584034.32,
4233915.72,     4.19,     4.19,    0.00)  DC
          7TH HIGHEST VALUE IS       0.00851 AT (  584121.95,
4233926.54,     4.28,     4.28,    0.00)  DC
          8TH HIGHEST VALUE IS       0.00821 AT (  584134.32,
4233915.72,     4.11,     4.11,    0.00)  DC
          9TH HIGHEST VALUE IS       0.00779 AT (  584134.32,
4233865.72,     4.25,     4.25,    0.00)  DC
         10TH HIGHEST VALUE IS       0.00700 AT (  584146.95,
4233926.54,     4.35,     4.35,    0.00)  DC


 *** RECEPTOR TYPES:  GC = GRIDCART
                      GP = GRIDPOLR
                      DC = DISCCART
                      DP = DISCPOLR
```

```
 *** AERMOD - VERSION 23132  ***   *** C:\Lakes\AERMOD View
\Solano_HOJ_Courthouse_20250826\Solano_HOJ_Court ***
09/05/25
 *** AERMET - VERSION  18081 ***   ***
***        16:53:10

PAGE  91
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

 *** Message Summary : AERMOD Model Execution ***

  --------- Summary of Total Messages --------

 A Total of            0 Fatal Error Message(s)
 A Total of            1 Warning Message(s)
 A Total of         4245 Informational Message(s)

 A Total of        35088 Hours Were Processed

 A Total of         2951 Calm Hours Identified

 A Total of         1294 Missing Hours Identified (  3.69
Percent)


    ******** FATAL ERROR MESSAGES ********
               ***  NONE  ***


    ********   WARNING MESSAGES   ********
 ME W187     779       MEOPEN: ADJ_U* Option for Stable Low Winds
used in AERMET

    ************************************
    *** AERMOD Finishes Successfully ***
    ************************************
```

APPENDIX B

Biological Constraints Analysis

This page intentionally left blank

New Solano Hall of Justice
Fairfield, CA

500 Clay Street Biological Constraints Analysis

Prepared for:
Judicial Council of California
2860 Gateway Oaks, Suite 400
Sacramento, CA 95833

Prepared by:
MIG
2055 Junction Avenue, Suite 205
San José, CA 95134
(650) 400-5767

August 2023

Table of Contents

1 Introduction 3
2 Methods 3
2.1 Background Review 3
2.2 Field Survey 4
3 Existing Conditions 4
3.1 General Description 4
3.2 Existing Land Cover Types, Habitats, and Natural Communities 4
4 Potential Biological Constraints to Development 5
4.1 Sensitive and Regulated habitats 6
4.2 Special-Status Plants 6
4.3 Special-Status Animals 6
4.4 Birds Protected by the Migratory Bird Treaty Act and California Fish and Game Code 6
4.5 Wildlife Movement 7
4.6 Solano Multi-Species Habitat Conservation Plan 9
4.7 Local Ordinances 9
5 Summary and Recommendations 10
6 References 10
Appendix A Figures 12
Figure 1. Regional Location 13
Figure 2. Potential Development Site 2 14
Figure 3. Land Cover Types and Vegetation Communities: Site 2 15
Appendix B Photographs 16

1 Introduction

The Judicial Council is planning for construction of a new courthouse in the City of Fairfield to replace the existing Hall of Justice (HOJ) courthouse building and is considering project development at one of three alternate sites located in Fairfield, California (Appendix A, Figure 1). The sites of interest are as follows:

Site 1 (APN 0030-193-030). 580 Texas Street

Site 2. (APN 0030-257-030). 500 Clay Street

Site 3. (APNs 0030-291-130, 0030-291-090, 0030-291-100, 0030-292-160) Union Avenue & Broadway Street

This due diligence analysis evaluates the 500 Clay Street site (Site 2) for potential presence of biological resources that represent potential constraints to construction feasibility, cost, and/or schedule. Biological constraints to proposed development typically take the form of sensitive and/or regulated habitats such as wetlands; special-status species (e.g., federally or state threatened or endangered species, California species of special concern, and state fully protected species); particularly large trees; or particularly large, important, or exemplary occurrences of more common plant or animal species or vegetation communities. This report evaluates potential biological issues that might impose major constraints on development of Site 2.

Biological resources that were considered for this analysis are the following:

- Sensitive and regulated habitats.
- California species of special concern or species listed on California Native Plant Society (CNPS) or California Natural Diversity Database (CNDDB) lists of rare plants.
- Species listed as threatened or endangered under the Federal Endangered Species Act (FESA).
- Species listed as threatened or endangered under the California Endangered Species Act (CESA).
- Nesting birds or other non-special-status species that are protected by the Migratory Bird Treaty Act and California Fish and Game Code.
- Protected trees as defined by local ordinance.

2 Methods

2.1 Background Review

Available background information pertaining to the biological resources on and near Site 2 was reviewed prior to conducting field surveys. Information was compiled and subsequently compared against site conditions during the field survey. The following sources were consulted:

- CNDDB record search for species within 5 miles of Site 2, which included six USGS quadrangles: *Fairfield South*, *Fairfield North*, Mt. George, Elmira, Cordelia, and Denverton (CNDDB 2023).
- CNPS Rare Plant Program *Inventory of Rare and Endangered Plants of California* record search for plant species within 5 miles of Site 2, which included six USGS quadrangles: *Fairfield South*, *Fairfield North*, Mt. George, Elmira, Cordelia, and Denverton (CNPS 2023). Quadrangle-level results are not maintained for California Rare Plant Rank (CRPR) 3 and 4 species; thus, we also conducted a search of the CNPS Inventory records for these species occurring in Solano County (CNPS 2023).
- California Department of Fish and Wildlife (CDFW) CNDDB for natural communities of special concern that occur within the Site 2 region (CNDDB 2023).
- U. S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) tool (USFWS 2023).
- USFWS National Wetland Inventory (NWI) (NWI 2023).
- United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey and National Hydric Soils List (NRCS 2023a, 2023b).
- eBird Database – Information on Distribution of Birds (Cornell Lab of Ornithology 2023).
- Other relevant scientific literature, technical databases, resource agency reports, and Federal Register notices and other information published by USFWS and National Marine Fisheries Service (NMFS) to assess the current distribution of special-status plants and animals in the vicinity of Site 2.

2.2 Field Survey

A field survey was conducted by MIG Senior Biologist Kim Briones, M.S. on May 30, 2023. The survey was conducted to (1) assess and map existing biotic habitats within Site 2, (2) assess its potential to support special-status species and their habitats, and (3) identify and map potential jurisdictional habitats (e.g., waters of the U.S./state), and other sensitive biological resources.

3 Existing Conditions

3.1 General Description

Site 2 is located at 500 Clay Street (Appendix A, Figure 2). It is surrounded by dense urban development on all sides. An unnamed channel, which empties into Suisun Slough to the south, is located directly east of the site. Site 2 is composed of existing county buildings and an associated paved parking lot. It is flat in elevation at approximately 13 feet (NAVD88) above sea level (Google Inc. 2023).

3.2 Existing Land Cover Types, Habitats, and Natural Communities

Site 2 is located within the Great Central Valley Region of the Sacramento Valley Subregion, both of which are contained within the larger California Floristic Province (Baldwin et al. 2012). Where applicable, vegetation communities were mapped using CDFW's Vegetation

Classification and Mapping Program's (VegCAMP) currently accepted list of vegetation alliances and associations (CDFW 2023). The reconnaissance-level field survey identified 12.49 acres of developed land cover on Site 2. Existing land cover is depicted in Appendix A, Figure 2. No sensitive or regulated habitats, such as streams/wetlands or habitats designated as sensitive by the CDFW, are present on Site 2.

Developed. The developed land cover on Site 2 encompasses the entire 12.49-acre site and is primarily composed of a paved parking lot, three existing buildings, and landscaping (Appendix B, Figure 3a, Photos 1 and 2). Landscaped areas on the western portion of Site 2 support a lawn, trees and shrubs including Canary Island palm date palm, Chinese pistache (*Pistacia chinensis*), canna lily (*Canna* sp.), juniper (*Juniperus* sp.), lantana (*Lantana* sp.), and hydrangea (*Hydrangea* sp.), among others. Landscaped trees, primarily Chinese pistache, are also present throughout Site 2.

Due to the scarcity of vegetation, developed land cover provides relatively low-quality habitat for wildlife species. This combined with the predominantly developed conditions surrounding Site 2 further reduces the quality of Site 2 for wildlife species. The wildlife most often associated with developed areas like these are those species that are tolerant of human disturbance, including introduced species such as the house sparrow (*Passer domesticus*), European starling (*Sturnus vulgaris*), rock pigeon (*Columba livia*), house mouse (*Mus musculus*), and Norway rat (*Rattus norvegicus*). Several common native species are also able to occupy or nest in this habitat, including raccoon (*Procyon lotor*), Anna's hummingbird (*Calypte anna*), dark-eyed junco (*Junco hyemalis*), mourning dove (*Zenaida macroura*), house finch (*Haemorhous mexicanus*), and California towhee (*Melozone crissalis*).

4 Potential Biological Constraints to Development

Biological constraints to proposed development may include restrictions on allowable land uses (at least in certain areas), increased costs, reduction in the allowable development area, and/or delays in project implementation associated with sensitive and/or regulated habitats such as wetlands, streams, and riparian habitats; special-status species (e.g., federally or state threatened or endangered species, California species of special concern, and state fully protected species); or particularly large trees.

This section evaluates the biological resources that may be impacted significantly by future development within Site 2, as defined by the California Environmental Quality Act (CEQA), and/or for which regulatory agency approvals may be required. In addition, we provide conceptual mitigation measures necessary to mitigate potentially significant impacts to less-than-significant levels under CEQA, and some of the general issues that might impose lesser constraints on project implementation (i.e., compliance with the Migratory Bird Treaty Act [MBTA] and California Fish and Game Code).

4.1 Sensitive and Regulated habitats

Critical habitat for the federally endangered Contra Costa goldfields (*Lasthenia conjugens*) is located approximately 0.35 miles southwest and 3.5 miles east of Site 2 (USFWS 2023). However, development of Site 2 would not encroach on this critical habitat or impact it in any way.

No other sensitive and regulated habitats such as streams or wetlands are present on Site 2; thus, none will be impacted by site development.

4.2 Special-Status Plants

The CNPS (2023) and CNDDB (2023) identify 67 special-status plant species as potentially occurring within 5 miles of Site 2. All 67 of those potentially occurring special-status plant species were determined to be absent from Site 2 for at least one of the following reasons: (1) a lack of specific habitat for the species in question (e.g., wetland, marsh) and/or edaphic requirements (e.g., alkaline soils), (2) the geographic range of the species does not overlap the site, (3) the species is known to be extirpated from the Site 2 vicinity, and/or (4) the habitats within Site 2 are too degraded to reasonably expect any special-status species to occur there.

Potential CEQA and Regulatory Considerations. Because there is no potential for special-status plant species to occur on Site 2, there are no CEQA or regulatory considerations related to special-status plants for development within Site 2. Additionally, no mitigation measures would be required to address special-status plants.

4.3 Special-Status Animals

Based on a review of the USFWS and CNDDB databases (IPaC 2023, CNDDB 2023) and other data sources listed above, and an assessment of the habitats within Site 2, 45 special status animal species are known to occur within 5 miles of Site 2. None of 45 special-status animal species are expected to occur within Site 2 for at least one of the following reasons: (1) a lack of specific habitat for the species in question (e.g., salt marsh, stream or other aquatic habitats, coastal scrub), (2) the geographic range of the species does not overlap with the site, (3) the species is known to be extirpated from the Site 2 area vicinity, and/or (4) the habitats within Site 2 are too degraded to reasonably expect any special-status species to occur there.

Potential CEQA and Regulatory Considerations. Because there is no potential for special-status animal species to occur within Site 2, there are no CEQA or regulatory considerations related to special-status animals for development within Site 2. Additionally, no mitigation measures would be required to address special-status animals.

4.4 Birds Protected by the Migratory Bird Treaty Act and California Fish and Game Code

Nesting Birds. The U.S. Migratory Bird Treaty Act (MBTA; 16 USC §§ 703 et seq., Title 50 Code of Federal Regulations [CFR] Part 10) protects all native bird species. Under the MBTA it

is illegal to disturb a nest that is in active use, since this could result in killing a bird, destroying a nest, or destroying an egg. The USFWS enforces MBTA. The MBTA does not protect some birds that are non-native or human-introduced or that belong to families that are not covered by any of the conventions implemented by MBTA. In addition, all native bird species that occur on a project site are protected by the California Fish and Game Code (§§3503, 2513, and 3800). Specifically, the Code protects native birds, including their nests and eggs, from all forms of take. Disturbance that causes nest abandonment and/or loss of reproductive effort is considered "*take*" by the CDFW. Raptors (i.e., eagles, falcons, hawks, and owls) and their nests are specifically protected in California under Fish and Game Code §3503.5. Section 3503.5 states that it is "*unlawful to take, possess, or destroy any birds in the order Falconiformes or Strigiformes (birds of prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by this code or any regulation adopted pursuant thereto*."

A variety of common native bird species occupy Site 2 and may nest within vegetated (e.g., trees, shrubs, grasses) areas or potentially on exterior portions of the existing structures within Site 2 (see Section 3.2 above). The nesting bird season is generally February 1 to September 15 in Solano County.

Potential CEQA and Regulatory Considerations. The removal of vegetation or structures supporting active nests can potentially cause the direct loss of eggs or young and project-related activities located near an active nest may cause adults to abandon their eggs or young. Impacts on active nests would be considered significant under CEQA as all native birds and their nests are protected by the MBTA and California Fish and Game Code.

Potential Mitigation Requirements. Because impacts on nesting birds would be considered significant under CEQA and could violate the MBTA and California Fish and Game Code, the following avoidance and minimization measures are warranted:

- Avoid initiating project activities during the nesting bird season (generally February 1 to September 15 in Solano County) to the extent feasible.
- Remove potential nesting substrate (trees, shrubs, structures) as required for a future project outside of the nesting bird season to preclude impacts to nesting birds and project delays due to active nests if they are present.
- Conduct pre-construction surveys within 7 days of disturbance, and if active nests are identified then appropriate disturbance-free buffers should be established. Typical disturbance-free buffers are 300 feet for raptors and 100 feet for other species.
- Active nest monitoring would be recommended to ascertain when active nests are no longer active.

4.5 Wildlife Movement

Avian Building Collisions

Construction of new buildings may increase the risk of avian mortality due to collisions. Glass windows and building facades can result in injury or mortality of birds due to collisions with these surfaces. Birds are at risk of such collision because they do not perceive glass as an

obstruction and may collide with glass when the sky or vegetation is reflected in glass; when transparent windows appear as an unobstructed flight route through the glass; and when birds attempt to access vegetation behind transparent glass (Sheppard and Phillips 2015). Additionally, interior and exterior lighting, especially when pointed upward, can disorient birds and potentially attract them to buildings, increasing collision risks. These risks are highest for buildings in or near areas of high avian activity or movement, such as migratory corridors, large open spaces, large water bodies, and riparian habitats.

The Suisun marsh area, including the Hill Slough Wildlife Area south of Site 2, supports large numbers of resident and migratory bird species (Cornell Lab of Ornithology 2023). Although many of the species associated with these natural areas are not expected to use the developed areas of the Site 2 area, many resident and migratory species move across the site on route to other suitable habitat areas. Additionally, many urban-adapted birds are present in the Fairfield urban center. New and existing landscaping would not likely attract higher numbers of resident and migratory birds, but similar numbers of birds would likely utilize or fly through the site after project completion. Therefore, if the new hall of justice building is composed of extensive glass facades, birds using landscaped habitats on the site or flying through the area have some potential to collide with the new building(s).

Potential CEQA and Regulatory Considerations. Bird-building collisions could potentially increase on Site 2, compared to baseline conditions, if the design of new buildings incorporates extensive glazing, intense lighting, or up-lighting. This increase in collisions over the long-term may be considered a potentially significant impact under CEQA. However, there are no state adopted bird-safe design standards and as such, no regulatory agency approvals related to bird-building collisions would be necessary.

Potential Mitigation Requirements. Typical mitigation measures that would reduce impacts of bird-building collisions include minimization of glass facades (glazing), or glazing treatments of areas with high potential for collisions (e.g., glazing adjacent to landscaped areas), such that no more than 10 percent of a building façade consists of untreated glazing. Typical bird-safe glazing treatments include fritting, netting, permanent stencils, and frosted glass and must include vertical elements that are at least 1/4 inch wide, with a minimum spacing of 4.0 inches, or horizontal elements that are at least 1/8 inch wide, with a maximum spacing of 2.0 inches. Features that are particularly likely to result in collisions, such as free-standing glass walls or railings or transparent building corners, should be minimized or glass in such features should consist of bird-safe glazing. Proposed landscaping may need to be designed so that birds using such landscaping are not funneled into areas where they are surrounded by glazing. Additionally, bird-safe measures typically require that all lighting be shielded and that no uplighting be used. It is recommended that a qualified biologist/ornithologist with experience in avian ecology assess proposed building designs, and landscaping and lighting plans to assess the potential risks and mitigation.

4.6 Solano Multi-Species Habitat Conservation Plan

Site 2 is located within the Plan Area of the Solano Habitat Conservation Plan (Solano HCP). The Solano HCP provides a framework for complying with state and federal endangered species regulations while accommodating future urban growth, development of infrastructure, and ongoing operations and maintenance activities associated with flood control, irrigation facilities, and other public infrastructure projects undertaken by HCP participants over a 30-year period (LSA 2012). The administrative draft of the HCP was finalized in 2012, but it is currently being revised and has not been adopted. The City of Fairfield is a participant in the HCP and is generally following the proposed mitigation guidelines set forth in the Draft HCP. However, it is our understanding that state projects occurring on state-owned land would not be subject to local permits or otherwise be held to local ordinances or plans. This would include complying with the Solano HCP and any related mitigation fees.

Potential CEQA and Regulatory Considerations.

Site 2 is fully developed and does not support any sensitive or regulated habitats, is not expected to support any of the HCP-covered species due to lack of suitable habitats (e.g., aquatic habitat, marsh, vernal pools, grassland), and is currently surrounded by development on all sides. Thus, development on this site is not expected to have any impacts on HCP-covered species or sensitive habitats. Furthermore, because the HCP is not yet adopted, development on the site would not have any potentially significant impacts under CEQA, as these only apply to adopted HCPs. Even if the HCP was adopted, development of Site 2 would not result in significant impacts under CEQA.

Because development of Site 2 is not expected to impact any HCP-covered species or habitats and because the HCP is not yet adopted, no regulatory permits from resource agencies are currently required. However, an initial screening process for development of the site may be required in the future once the HCP is adopted to determine/demonstrate that there would be no impacts to HCP-covered species or habitats.

4.7 Local Ordinances

City of Fairfield Municipal Code. The City's Tree Conservation Ordinance (Fairfield Code, Chapter 25, Sections 25.36.1 through 25.36.11) was created to improve public health and welfare by conserving tree resources, protecting significant trees from unnecessary destruction or removal, and encouraging the replacement of trees lost to disease, natural hazards, or human intervention. Under the ordinance, all trees on public property are designated as protected trees.

Potential CEQA and Regulatory Considerations. The New Solano Hall of Justice project would be a state agency action not subject to local ordinance such as the Fairfield City Municipal Code. As such, the potential effect of removing one or more trees protected by local ordinance would not be an impact under CEQA, and local tree removal permits would not be required.

For trees remaining on a development site, typical tree protection measures include implementation of tree protection zones (i.e., protecting trees that are intended to remain on the site from incidental project disturbance) and development of a tree protection plan by a certified arborist.

5 Summary and Recommendations

Potential biological resources-related constraints, in terms of potentially significant impacts under CEQA and/or regulatory issues, as well as recommendations for addressing these issues, are as follows:

- **Nesting Birds.** Several species of common native birds that may nest within Site 2 are protected by the MBTA and the California Fish and Game Code. Impacts on active nests of these species may be significant under CEQA, as they would violate the MBTA and the California Fish and Game Code. Measures to avoid impacts to nesting birds during construction are recommended for Site 2.
- **Avian Building Collisions.** It is recommended that a qualified biologist/ornithologist with experience in avian ecology assess proposed building designs, and landscaping and lighting plans to assess the potential risks of avian-building collisions and mitigation for Site 2.
- **Tree Protection.** It is recommended that tree protection measures be identified for trees that are intended to remain by a certified arborist.

6 References

Baldwin, B.G., D.H. Goldman, D. J. Keil, R. Patterson, T.J. Rosatti, and D.H. Wilken, editors. 2012. The Jepson Manual: Vascular plants of California, second edition. University of California Press, Berkeley.

[CDFW] California Department of Fish and Wildlife. 2023. VegCAMP Natural Communities Lists. Accessed June 2023 from https://www.wildlife.ca.gov/data/vegcamp/natural-communities.

[CNDDB] California Natural Diversity Data Base. 2023. Results of electronic records search. Rarefind 5. California Department of Fish and Wildlife, Biogeographic Data Branch. Accessed June 2023 from http://www.dfg.ca.gov/biogeodata/cnddb/mapsanddata.asp.

[CNPS] California Native Plant Society. 2023. Inventory of Rare, Threatened, and Endangered Plants of California. Version 8-02. Accessed June 2023 from http://www.rareplants.cnps.org/advanced.html.

Cornell Lab of Ornithology. 2023. eBird. http://www.ebird.org/. Accessed June 2023.

Google Inc. 2023. Google Earth Pro (Version 7.1.5.1557) [Software]. Available from earth.google.com.

LSA. 2012. Solano Habitat Conservation Plan. Solano County Water Agency. October 2012.

[NRCS] Natural Resources Conservation Service. 2023a. Web Soil Survey. U.S. Department of Agriculture. Accessed June 2023 from http://websoilsurvey.nrcs.usda.gov.

[NRCS] National Resource Conservation Service. 2023b. National Hydric Soils List. Accessed June 2023 from http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/use/hydric/.

[NWI] National Wetlands Inventory. 2023. Wetlands Mapper. U.S. Fish and Wildlife Service Accessed June 2023 from http://www.fws.gov/wetlands/Wetlands-Mapper.html.

Sheppard, C., and G. Phillips. 2015. Bird friendly building design, 2nd edition. The Plains, CA: American Bird Conservancy.

[USFWS] U.S. Fish and Wildlife Service. 2023. IPaC Information for Planning and Conservation. Accessed June 2023 from https://ecos.fws.gov/ipac/t69.

Appendix A Figures

Source: ESRI 2023

Figure 1 Regional Location

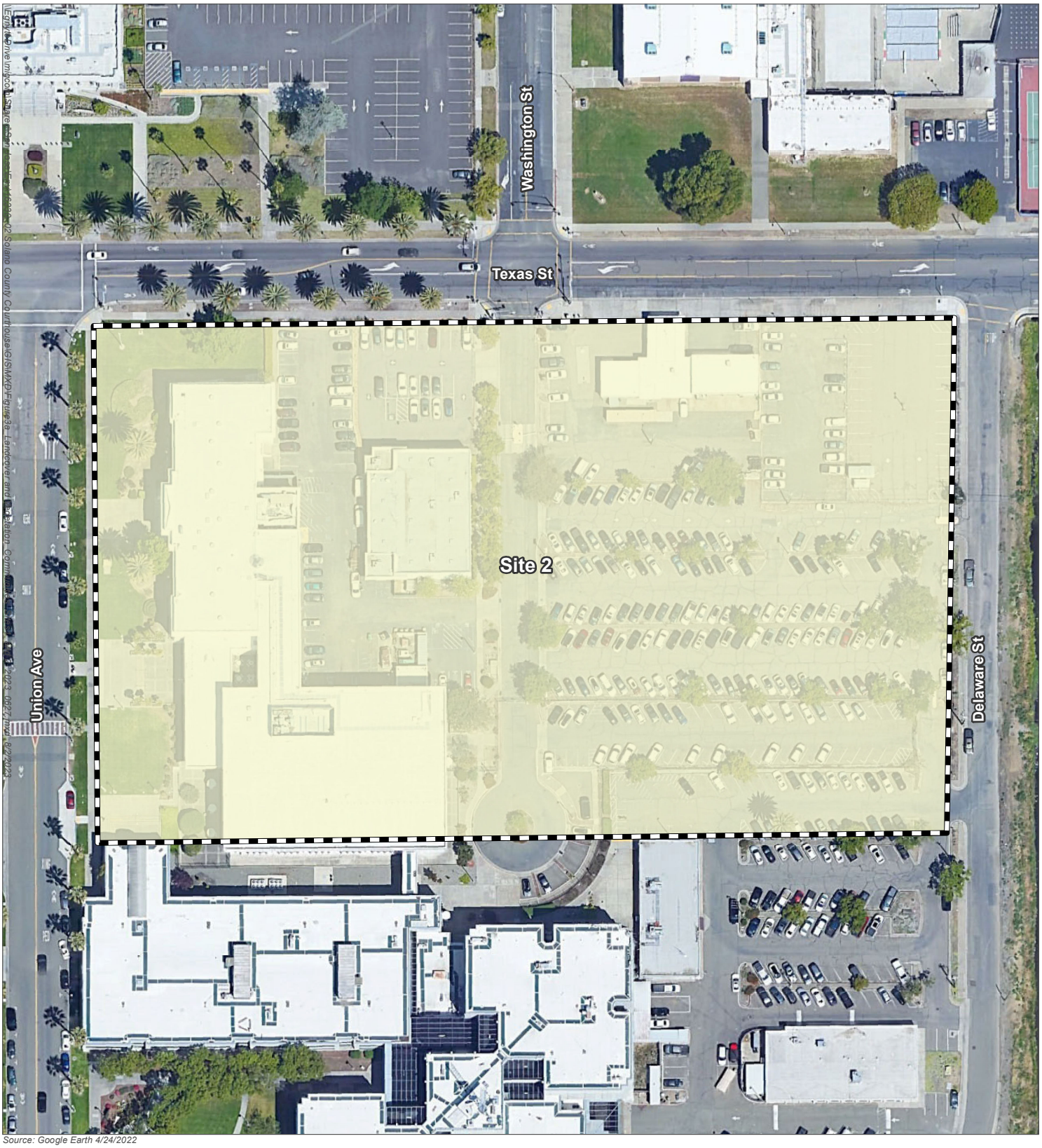
500 Clay Street Biological Constraints Analysis

Source: Google Earth 4/24/2022

Potential Development Site

Figure 2 Potential Development Site 2

500 Clay Street Biological Constraints Analysis



Source: Google Earth 4/24/2022

Feet
0
75
150
300

Potential Development Site

Developed

Figure 3 Landcover and Vegetation Communities: Site 2

500 Clay Street Biological Constraints Analysis

Appendix B Photographs

Photo 1. Existing buildings in the developed land cover on Potential Development Site 2.

Photo 2. Parking lot in the developed land cover on Potential Development Site 2.

APPENDIX C

Historic Resource Evaluation

This page intentionally left blank

New Solano Hall of Justice
Fairfield, CA

Historic Resource Evaluation

Prepared for:
Judicial Council of California
2860 Gateway Oaks
Sacramento, CA 95833
(916) 263-1541

Prepared by:

MIG
2055 Junction Avenue, Suite 205
San José, CA 95134
(650) 400-5767

June 2025

Table of Contents

1 Introduction 4
1.1 Location 4
1.2 Methodology 5
1.2.1 Field Survey and Research 6
1.2.2 Preparers Qualifications 6
1.3 Summary of Historic Status 6
1.3.1 National Register of Historic Places 6
1.3.2 California Register of Historical Resources 6
1.3.3 California Historical Resource Status Code 7
1.3.4 California Historical Landmarks 7
2 Historic Context 8
2.1 Solano County Historical Overview 8
2.1.1 The Establishment of Armijo Union High School 10
2.1.2 The Establishment of the Solano Hall of Justice 12
2.2 Architectural Style 12
2.2.1 Neoclassical (1895-1955) 13
2.2.2 New Formalist (c.1955-1970) 14
2.3 Architects 15
2.3.1 Henry Clay Smith 15
2.3.2 William E. Coffman 15
2.3.3 Schachtman, Velikonia and Associates 16
2.3.4 Bond & Dougherty, Inc. 16
3 Site Development History 18
3.1 Setting 18
3.2 1915 – 1929: Armijo Union High School 18
3.3 1930 – 1960: Armijo Union High School 22
3.4 1970 – 1976: Solano County Hall of Justice 25
3.5 1977 – Present: Solano County Hall of Justice 29
4 Evaluation 43

4.1 National Register of Historic Places/California Register of Historical Resources Criteria 43
4.1.1 Criterion A/1: Events/Broad Patterns of History 43
4.1.2 Criterion B/2: Association with Significant Persons 45
4.1.3 Criterion C/3: Design 46
4.1.4 Criterion D/4: Archaeology and/or Information Potential 48
4.2 Public Resources Cod, Section 5024.5 (California Historic Landmark) 48
4.2.1 Requirement Related to First, Last, or Most Significant in its Region 49
4.2.2 Requirement Related to Important Individuals or Groups 49
4.2.3 Requirement Related to Prototypes or Outstanding Examples 49
4.3 Conclusion 49
5 References 50
Appendix A Repeat Photography 51

1 Introduction

The Judicial Council of California (Judicial Council) is planning for the construction of a new courthouse in the City of Fairfield to replace the existing Hall of Justice courthouse building. An initial due diligence analysis was conducted by MIG in 2023 to evaluate three alternate sites located in Fairfield, California to identify potential constraints to construction feasibility, cost, and/or schedule. The 2023 cultural resources technical report for the 500 Clay Street property (identified as Site 2 in the report) deemed additional analysis of the existing Hall of Justice building was necessary to determine its eligibility as an individual historical resource. The 2023 report noted that the building should be fully evaluated on its own merit for eligibility as an example of the new formalist architectural style, or as an early example of adaptive reuse and design in its modification of the former high school for new use.

As such, this Historic Resource Evaluation (HRE) report evaluates the existing Solano Hall of Justice to determine its eligibility as an individual historical resource under CEQA. This report includes research, description, and analysis required to make this determination; it is not intended to serve as a feasibility study or a historic structure report. All other buildings within the 500 Clay Street property have been determined not historically significant and are not included in this report.

1.1 Location

The Solano Hall of Justice and its addition are located at 550 and 600 Union Avenue, in the northern half of a block containing several county-owned buildings and a large parking lot (within APN 0030-257-030) (Figure 1). The block itself is bounded by Texas Street to the north, Clay Street and drainage channel to the east, the Sheriff's Office, Sheriff's Office of Professional Standards, the Coroner's Office and the County Jail to the south, and Union Avenue to the west. The site is owned by Solano County.

FIGURE 1 AERIAL VIEW OF THE SUBJECT PROPERTY WITHIN APN 0030-257-030. THE SUBJECT PROPERTY IS OUTLINED IN RED. (GOOGLE EARTH 2025)

1.2 Methodology

This report relies on and expands upon the 2023 cultural resources technical report, and other prior documentation on the subject site, to streamline the architectural description and research elements of the HRE update.

1.2.1 Field Survey and Research

A field survey of the project area was conducted by MIG senior preservation specialist Eleanor Cox, M.S., and architectural historian Sang Bae, M.S., on April 29, 2025. Access to the public interior spaces and restricted area to the rear (east) of the building was coordinated by the Judicial Council staff. The survey was conducted to verify existing conditions and recorded via digital photography and field notes. The field survey did not include interior features beyond the public lobbies, or landscape elements beyond sculptures or site elements directly related to the construction of the subject building.

Building on prior evaluations, additional research and analysis was conducted to evaluate the building's individual architectural significance, exploring the potential areas of significance identified in the technical report. Sources consulted included:

- Vacaville Heritage Council, Vacaville, California
- Vacaville Heritage Council Online Database
- Drawings and plans of the subject property, on file with the Judicial Council
- Historic newspapers digitized on Newspapers.com

1.2.2 Preparers Qualifications

The analysis and determinations outlined in this report were prepared by MIG's architectural historians Shelby Kendrick (author of 2023 technical report) and Sang Bae and peer reviewed by project manager Eleanor Cox, all of whom meet the Secretary of the Interiors Professional Qualifications Standards in the areas of History and Architectural History.

1.3 Summary of Historic Status

1.3.1 National Register of Historic Places

The National Register of Historic Places (National Register) is the nation's most comprehensive inventory of historic resources. The National Register is administered by the National Park Service and includes buildings, structures, sites, objects, and districts that possess historic, architectural, engineering, archaeological, or cultural significance at national, state, or local level.

The Solano County Hall of Justice or any of its component features is not currently listed on the National Register. The property has never been formally evaluated for eligibility for listing in the National Register.

1.3.2 California Register of Historical Resources

The California Register of Historical Resources (California Register) is an inventory of significant architectural, archaeological, and historic resources in the State of California. Resources can be listed in the California Register through a number of methods. State Historical Landmarks and National Register-listed properties are automatically listed in the California Register. Properties can also be nominated to the California Register by local governments, private organizations, or

citizens. The evaluative criteria used by the California Register for determining eligibility are closely based on those developed by the National Park Service for the National Register of Historic Places.

A California Department of Parks and Recreation (DPR) 523 series documentation was completed for the Solano County Hall of Justice in 2022. This document evaluates the Hall of Justice under the context of the historic Armijo Union High School and as an example of Neoclassical and New Formalist architecture. The subject property was assigned the NRHP Status Code 6Z - Found ineligible for NR, CR or local designation through survey evaluation.

1.3.3 California Historical Resource Status Code

Properties listed or under review by the State of California Office of Historic Preservation are assigned a California Historical Resource Status Coade (Status Code) of “1” to “7” to establish their historical significance in relation to the National Register of Historic Places or California Register of Historical Resources. These assigned Status Codes are inventoried in the California Historic Resources Information System (CHRIS) database.

The Solano County Hall of Justice has not been assigned a California Historical Resource Status Code.

1.3.4 California Historical Landmarks

California Historical Landmarks (CHL) are buildings, structures, sites, or places that have been determined to have statewide historical significance as (1) the first, last, only, or most significant of its type in the state or within a large geographic region; (2) associated with an individual or group having a profound influence on the history of the state; (3) or a prototype of, or an outstanding example of, a period, style, architectural movement, or construction or is one of the more notable works or the best-surviving work in a region of a pioneer architect, designer, or a master builder. The California Historical Landmarks is administered by the California Office of Historic Preservation.

The Solano County Hall of Justice has not been previously evaluated as a CHL and is not currently designated as such.

2 Historic Context

The following historic contexts describe the development themes that are relevant to understanding the historic significance of the Solano County Hall of Justice.

2.1 Solano County Historical Overview

The following citywide historic context is adopted from the 2022 Solano County Hall of Justice Complex DPR 523 documentation, prepared by Laura Carias of South Environmental, supplemented by additional research. Additional information is cited as appropriate.

The earliest native inhabitants of Fairfield were the Native Americans, those who settled in the Rockville and Green Valley areas. Archaeological studies in Green Valley have uncovered artifacts of the Ion culture, dating back five to six thousand years, making them some of the oldest traces of Native American settlements in Northern California.[1]

The first known Euro-American contact in the Fairfield area dates to 1810, when Gabriel Moraga, the first known white man in the area, was sent by the Spanish to lead an army in an attack against the local Suisun Indians. Although the Suisun peoples resisted, they were forced to retreat.[2] Subsequent missionization of the native peoples in the area further disrupted the traditional lifeways in the region. In 1817, a sixteen-year-old boy from the Patwin tribe was taken from his village in the present Fairfield area and transferred to Mission San Francisco de Solano, the twenty-first and last mission of the mission trail. Here he was baptized as Francisco Solano-Sina-Suisun, and from 1836 to 1843 served as a captain in the Mexican army under General Mariano Guadalupe Vallejo. In 1837, two years after the secularization of the missions, Chief Solano, as he was often thereafter known, applied for a land grant for his people. The grant, titled Suisun Rancho, was approved and covered most of Suisun Valley, encompassing four leagues, or approximately 17,814 acres.[3] Chief Solano moved his people from mission lands to his new ranch, but within just three years a devastating smallpox epidemic swept across the land resulting in a loss of approximately 70,000 members of the tribe. Chief Solano sold his land in 1842 to General Vallejo for $1,000, who, eight years later, sold the land to Archibald A. Ritchie and Captain Robert Henry Waterman for $50,000. Chief Solano and the remaining Suisun tribe moved to the Napa area, which was not yet extensively colonized.[4]

Captain Waterman is credited with laying out the town of Fairfield in 1856, which was named after his hometown in Connecticut. Two years after laying out the townsite, Captain Waterman made an offer to the county government to have the county seat moved from Benicia to

[1] "History & Demography," City of Fairfield, Ca, accessed May 2025, https://www.fairfield.ca.gov/our-city/history.
[2] Ibid.
[3] "History & Demography."
[4] Ibid.

Fairfield.[5] This offer reflected the general sentiment of the period: several residents believed that the county should be inland to accommodate the growing population. Captain Waterman offered sixteen acres of his land for county buildings, four adjacent blocks, plus $10,000. This land was located at the corner of Texas and Union Streets. In a vote taken on September 2, 1858, Fairfield became the Solano County seat and was solidified in 1874 when the California State Legislature declared it as such. Fairfield was incorporated as a city in 1903, and the new city set about introducing ordinances and resolutions that would upgrade the city's infrastructure, such as sidewalks, streets, sewer systems, electricity, and other utilities.

Fairfield's first courthouse was constructed in 1858 by builder A.P. Jackson. The brick building was located on Texas Street between Jefferson and Washington Streets and housed county offices and courtrooms. When the courthouse became too small for the growing city, a new brick courthouse was constructed in 1860 and remained in use until 1892 when it was severely damaged by an earthquake. The current courthouse was built in December 1911 to replace the damaged facilities.

The Lincoln Highway was the first paved transcontinental highway in the United States and was constructed in phases starting in 1913. The paved road traveled from New York to San Francisco and in 1927 came through Solano County, specifically through Fairfield along Texas Street. The highway helped Texas Street become a bustling center with new businesses moving into downtown, making it into an economic center. In 1928, the Boy Scouts of America set out concrete markers nearly every mile along Lincoln Highway. Many are now missing, but one remains outside the Solano County Courthouse.

In 1942, the United States Air Force decided to build the Fairfield-Suisun Army Air Force base east of the City of Fairfield, in what proved to be an important economic move for the City. In the year following, the Waterman Park Federal Housing was constructed to serve the airmen and their families. Forty buildings provided 160 family apartments and five dormitories that housed 216 men. After World War II, the airfield was renamed the Travis Air Force Base served as one of the major departure points for military units heading to Vietnam during the war. The field was annexed to the City of Fairfield in 1966. In 1971, the City also purchased the housing project and built the City's civic center on the site. The Fairfield Civic Center is located about one-quarter mile northwest of the subject property where a County government center was established almost concurrently, in the 1960s and 1970s (see Sections 2.1.2 and 4.1.1.3 for further detail on the establishment of a Government Center for Solano County).

Currently, Fairfield is a city of approximately 122,000 residents.[6] Some of the major employers include Travis Air Force Base, County of Solano, Solano Town Center, Anheuser-Busch Brewery, and Jelly Belly Candy Company.

---

[5] "History & Demography."
[6] "QuickFacts: Fairfield city, California," United States Census Bureau, accessed May 2025, https://www.census.gov/quickfacts/fact/table/fairfieldcitycalifornia/PST045224.

2.1.1 The Establishment of Armijo Union High School

Armijo High School was established shortly after the county courthouse in the late nineteenth century. An earlier school facility was located on the second floor of the Crystal Elementary School building in Suisun City in 1891. It was a temporary location, and the school was moved to the original Armijo Union High School building in 1893, located on Union Avenue on land donated by Captain Waterman, across the street from the subject property. The wooden structure featured Queen Anne-style architecture with asymmetrical exteriors and decorative trim, and came complete with an elegant bell tower, carpenter gothic decorations, and fish-scale shingles.[7]

Although the building was held with great pride by the city for its architectural beauty, it proved increasingly insufficient for its intended use both in its location and its interior layout. The school newspaper, the *Armijo Student*, featured an editorial in 1907 which described the less-than-ideal location of the school on the main street about 150 yards from the railroad and across from the county jail, a distance which afforded the sounds of the prisoners' songs, and just south of the slaughterhouse where the north wind carried the smells to the school. The interior, too, did not match the appropriate design considerations afforded the exterior: the corridors were dark, cold, and gloomy, access to classrooms was through other classrooms, and heating in the building was deficient and poorly ventilated. Finally, the overall facilities were deemed lacking in the "necessary equipment of the modern school building," such as a lunchroom, reading room, gymnastic and athletic grounds. The editorial called for a new building as the only possible remedy.[8]

When a 1913 fire at the school further urged the calls for a new building, a successful $70,000 bond election initiated the construction of the new building, directly in front and to the left (northeast) of the original. The new school building was a 16,000 square-foot "majestic, reinforced concrete building [echoing] the neoclassical style of the courthouse across the street."[9] The school opened to students on January 4, 1915, and was officially dedicated on March 14.[10]

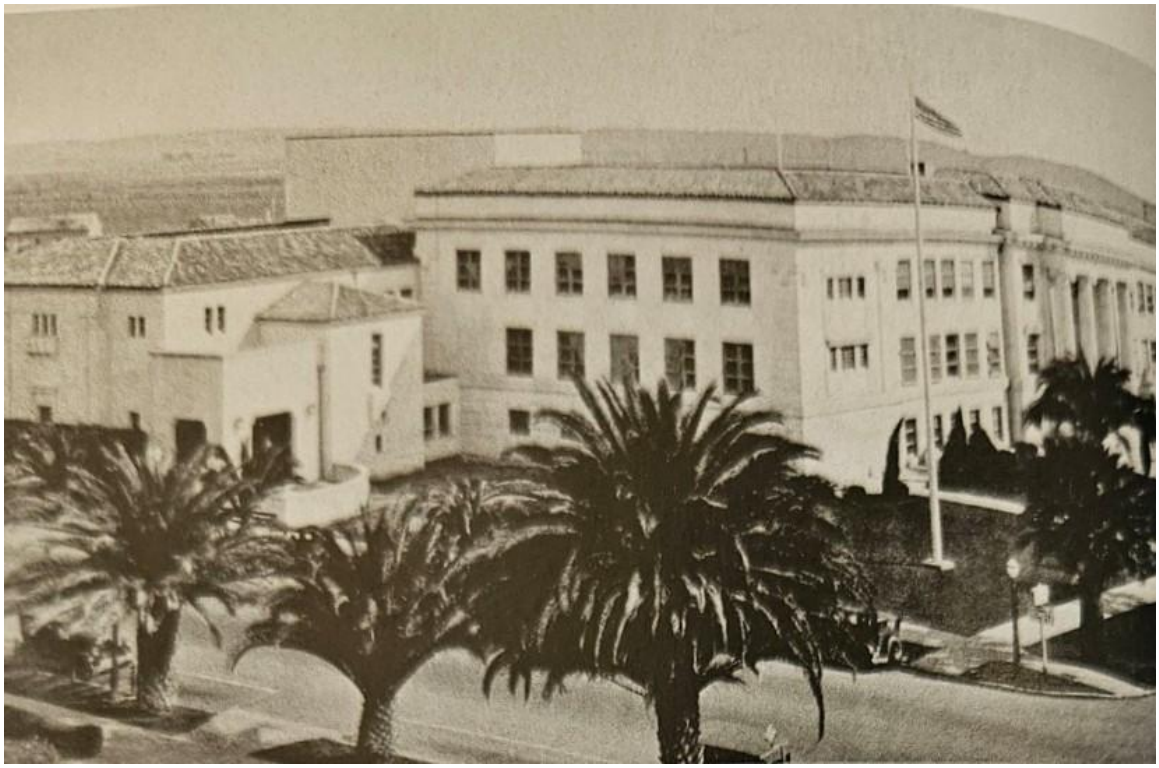
The new school, designed by architect Henry Clay Smith, was viewed as a masterpiece and was awarded a prize at the 1915 San Francisco World's Fair. Incorporating several new features such as a gymnasium, study hall, and physics and chemistry laboratories, it also served as the home of the Solano County Free Library.[11] (See the following Sections 2.2, 2.3, and 3 for a more detailed discussion of the building's original architectural design, associated architects, and subsequent modifications.)

---

[7] Tony Wade, *Armijo High School, Fairfield, California*, The History Press, 2023, 19.
[8] Wade, *Armijo High School,* 19-21.
[9] Ibid., 21.
[10] Ibid.
[11] Wade, *Armijo High School,* 21.

On December 8, 1929, the school building was set ablaze by a suspected act of arson. Despite the quick response by firefighters and Samaritans, the building was engulfed in flames. The force and reach of the flames were further contributed to by the exploding chemicals in the chemistry room, until all that remained of the structure were the concrete walls. Displaced classes were temporarily held at the Fairfield Grammar School, American Legion Hall, the old Methodist Church, and the Suisun Community Hall until the restoration of the school could be completed.[12]

The rebuilding of the school began promptly the following year. Taking advantage of the opportunity to expand upon the school facilities, the rebuilt Armijo included a new Spanish-Colonial-Revival-style auditorium, with a capacity to seat approximately eight hundred people, abutted to the northeast of the school building. Elements of the restored school were modified in style, likely to complement the auditorium as well as respond to contemporaneous design trends, including the replacement of the previously flat roof for a low-hipped, tiled roof (see Figure **2**). Armijo High School remained in service for forty-five years before the school moved to a new campus on Washington Street in 1960 to accommodate the growing student population.



[12] Ibid., 22.

FIGURE 2 THE ARMIJO AUDITORIUM (LEFT) AND THE RESTORED HIGH SCHOOL (RIGHT) FOLLOWING THE 1929 FIRE. C.1930. FROM *ARMIJO HIGH SCHOOL, FAIRFIELD, CA* BY TONY WADE, 24.

2.1.2 The Establishment of the Solano Hall of Justice

After Armijo Union High School moved to a new campus on Washington Street in 1960 to accommodate the growing student population, the Neoclassical building at 600 Union Avenue sat vacant for years before the Solano County Board of Supervisors voted to purchase the old high school in 1966. The County purchased the property for the sum of $11,500, taking maximum advantage of a deed restriction originally imposed by Captain Waterman in selling the site to the county requiring the property be "used for public buildings", and a deed restriction imposed by the county in selling the site to Armijo requiring the site to be "used only for school purposes."[13] They argued that the purchase of the school and transforming it into a county building would bring county buildings closer together to form a county government center. County offices that were once located in privately owned buildings in downtown Fairfield would move into the courthouse and courthouse annex. At the close of 1966, the Board of Supervisors contracted for an architectural study to determine the feasibility of adapting the existing building as opposed to the demolition and construction of a new office building.[14] In 1969, the decision was made to remodel and re-use the old school building, found to be the more cost-effective option over the demolition of the existing building and construction of a new one.[15] Despite public wariness of the decision, noted in editorials deeming the project "short-sighted" and of "questionable value"[16] and others feeling the project to be "restrictive of future growth,"[17] the old high school was redesigned as the Solano County Hall of Justice after a $1.4 million makeover. The architects chosen to adapt the old high school into the Hall of Justice were Schachtman, Velikonia and Associates.

2.2 Architectural Style

The Hall of Justice reflects a blend of the Neoclassical and New Formalist styles of architecture. As was commonly employed in institutional and civic buildings during the time of its original construction in 1915, the former Armijo Union High School building was designed in the Neoclassical style, featuring a grand central entrance with Corinthian columns and a symmetrical façade. The building was altered in the 1930s after a fire, and then again when the building transitioned to county use, and an addition was made to the south elevation. The later modifications and southern addition exhibit the New Formalist style of architecture, a popular institutional style during the 1960s and 1970s, as seen in the use of exposed concrete at the

[13] "Old School Site for More Offices," *The Times-Hearld*, January 1, 1967.
[14] Ibid.
[15] "Cost for 'New' Armijo $1.5 Million," *The Daily Republic*, December 17, 1968; "A Chronology of Local Happenings in 1969," *The Daily Republic*, December 31, 1969.
[16] "Penny-Wise; Pound-Foolish," *The Times-Herald*, February 13, 1969.
[17] "Cost for 'New' Armijo $1.5 Million."

main entrance and its geometric form, including concrete pilasters, visors, and columnar supports seen in high styles.

2.2.1 Neoclassical (1895-1955)

Beaux Arts Classicism, Neoclassicism, and Italian Renaissance Revival styles emerged in the late 19th century from the architectural curriculum taught at the École des Beaux-Arts in Paris, the French school of architecture. Many American architects studied at the école and brought their lessons back home. The classical revival styles became almost universal in the design of commercial and institutional buildings in major metropolitan centers across the United States by the end of the 1920s.[18] Interest in these forms was renewed in America after the 1893 World's Columbian Exposition in Chicago during which every building was mandated to be designed in a classical theme combining early traditions of Georgian, Federal, Early Classical Revival, and Greek Revival, to create the new eclectic Neoclassical style.

During the first half of the twentieth-century, Neoclassical was the dominant style for civic buildings throughout the country. The style focused on the use of Greek and Roman elements in building designs for both large, monumental public buildings and small, private residences. A full-height entrance portico commonly characterized Neoclassical buildings, most often supported by classical columns, typically with Ionic or Corinthian capitals.[19] [20] As seen in earlier styles, the entry portico often had a classical pediment with a side-gabled roof above, or a flat roof (most often found in the Greek Revival style). The façade also displayed symmetrically balanced windows.[21] After the 1950s, the Neoclassical style lost its popularity in favor of other eclectic fashions. A local example of Neoclassical architecture is the Old Solano Courthouse located adjacent to the subject property at 580 Texas Street.

Identifying features of the style include:

- Façade dominated by full-height portico with roof supported by classical columns
- Columns typically of Ionic or Corinthian orders, later examples have slender simplistic columns
- Façade with balanced symmetry, typically with evenly-spaced windows and a centered entry door

[18] "Beaux Arts Classicism, Neoclassical, and Italian Renaissance Revival Architecture, 1895-1940," SurveyLA Los Angeles Citywide Historic Context Statement, 2018, 3.
[19] Virginia Savage McAlester, *A Field Guide to American Houses*, (New York: Alfred A. Knope, 2013), 435.
[20] Neoclassical styles derive in part from the Georgian architectural style, which commonly have a façade-hugging entablature and pilasters surrounding the front door and a cornice with decorative molding. However, the Georgian style lacks the full-height, full-façade-width entrance portico of the Neoclassical style.
[21] Ibid.

- Boxed eaves with moderate overhang frequently with dentils or modillions beneath
- Side and wing porches
- Cornice-line balustrade
- Exaggerated broken pediments above windows and doors
- Low balustrade around platform porch
- Double-hung windows with multiple lights
- Bay windows, paired windows, triple windows, transomed windows, or arched windows
- Doors and windows commonly with elaborate and decorative surrounds, typically linteled[22]

2.2.2 New Formalist (c.1955-1970)

The New Formalist school arose from the idea that modern architecture in the form of hyper-rational Internationalism had lost sight of art or beauty in favor of "constructional exigency," and began to elaborate on and even decorate the basic Miesian box to achieve a more elegant and commanding presence.[23] Conceived in the 1950s, the new style sought to explore classical architectural elements and forms in monumental size and stature, but fabricated from the innovative modern building technologies advanced by the International Style during the preceding decades. The result was a hybrid between the aesthetic principles belying Modernism and those associated with Classicism that afforded a degree of expressive freedom that were otherwise unavailable within the parameters of orthodox Modernism and the International style.[24] New Formalism was frequently employed for civic and institutional architecture during the 1950s and 1960s due to its playful yet striking colossal forms.

New Formalist style buildings are defined by their monumental scale and powerful visual presence that employ large volumes, rectangular massing, symmetrical elevations, and full-height colonnades, often in combination with formal landscaped plazas to create designs that commanded attention. Buildings were typically perched atop a podium or articulated base, which helped reinforce the prevailing sense of monumentality and stately presence. Classically derived details including arches, columns, and entablatures were frequently used, albeit in abstracted and highly stylized ways that stressed their roots in Modern precepts. Often, these abstracted Classical architectural details were combined with geometric features and motifs that were unequivocally Modern, such as screens, shell forms, and folded plates.[25] Well-known

[22] "Beaux Arts Classicism, Neoclassical, and Italian Renaissance Revival Architecture, 1895-1940," 27.
[23] Mark Gelernter, "Chapter 9, Modern Culture," in *A History of American Architecture, Buildings in their Cultural and Technological Context*, (Hanover and London: University Press of New England, 1999), 269.
[24] "L.A. Modernism, 1919-1980," SurveyLA Los Angeles Citywide Historic Context Statement, 2021, 190.
[25] Ibid.

examples of New Formalist buildings include the John F. Kennedy Center in Washington, D.C. and the Masonic Center in San Francisco.

Characteristics of the New Formalist style include:

- Architectural reference to Classicism, such as use of evenly spaced columns, repetitive patterns, arches and use of decoration
- Strict symmetry and formality
- Monumental in size and appearance, often three or more stories in height
- Formal landscape; often use of pools, fountains, sculpture within a central plaza
- Use of traditionally rich materials, such as travertine, marble, and granite or man-made materials that mimic their luxurious qualities

2.3 Architects

The following overview of architects is adapted from the 2022 "Solano County Hall of Justice Complex" DPR 523 documentation prepared by Laura Carias of South Environmental, supplemented by additional research where appropriate. Additional information is cited.

2.3.1 Henry Clay Smith

Henry Clay Smith, the architect of the 1915 Armijo Union High School, was born in San Jose, California to German immigrants in 1874. He studied architecture at the University of Pennsylvania and returned to California in 1901 when he partnered with Louis Stone as a junior partner. Together as Stone & Smith, they developed a specialty in school buildings, designing several schools throughout California including in Pomona, Rio Vista, Dixon, Patterson, Los Altos, San Jose, and Hayward. The partnership was also involved in residential architecture such as apartments and single-family residences. When the partnership dissolved in 1909, Smith continued to practice independently, developing his own signature talent in siting of buildings on San Francisco's hilly terrain, eventually being known as the "Hillside Architect."[26] In his practice, he became adept at numerous architectural styles, including Spanish, Mission, Tudor Revival, Italian Renaissance, and Neoclassicism. He was awarded the Jury Prize for schoolhouse architecture at the 1915 Panama Pacific International Exposition.[27]

2.3.2 William E. Coffman

William E. Coffman, the architect of the 1930 auditorium and reconstruction of Armijo Union High School, was born in Chico, California in 1891. Coffman initially entered into business with his brother, Geroge, to open a carpenter shop in Chico. At the young age of seventeen, he

[26] "Henry Clay Smith, Architect," International Architecture Database, accessed May 2025, https://www.archinform.net/arch/213076.htm.
[27] Ibid.

invented a surveyor's measuring device and a folding ironing board. Later, he would build, design, and install colored glass windows in the new church on Bidwell grounds, the first of its kind in Chico. Following his service as a member of the 117th engineers during World War I, during which time he received presidential citation for the construction of a bridge that was used in the attack on Fort Sudan, Coffman stayed on in France to attend the Académie des Beaux Arts de Paris. Upon return, he entered the field of architecture, taking on one project after another. One of his very first tasks was to design and build the first junior high school in Sacramento, Stanford Junior High. He also contributed to the group of elegant homes in Sacramento, alongside the designs of Julia Morgan and the arts and crafts masters, Green and Green. He also designed the Pierce Union High School in Arbuckle and the Fort Bragg High School, among others. In 1925, one of his crowning achievements was the design of the Eastern Star Temple in Vallejo, which is listed on the National Register. Following his role in the rebuilding of the high school, Coffman won the contract to design the new Solano County Free Library in 1931. This building incorporates the desires of the librarians who hoped for the building to reflect California's historic Spanish heritage. This library, referred to as the "old library," stands across the street from the subject property as the County Events Center today.[28]

2.3.3 Schachtman, Velikonia and Associates

Frank S. Schachtman and Frank L. Velikonia made up the architectural firm of Schachtman, Velikonia and Associates that was selected to adapt the old Armijo Union High School into the Hall of Justice in 1970. The firm had many contracts to build or add on to schools in Martinez, Sebastopol, and Bennett Valley, California. They also held contracts to design government buildings in Vallejo and Martinez. The firm was also known for designing homes.

Schachtman, Velikonia and Associates partnered with Bond & Doughtery as Governmental Architects to construct the New Formalist addition to the Hall of Justice in 1976.[29] Through extensive research, no other information was found regarding the architects or the firm.

2.3.4 Bond & Dougherty, Inc.

Little is known about the people behind the firm Bond & Dougherty, Inc. However, the firm itself was awarded several contracts for the construction of schools, a bank, a Masonic Hall, and stables for the Solano County Fairgrounds. Most of the projects were located in Vallejo, California, and were completed between 1931 and 1976.

---

[28] "Architect Known for Beauty, Elegance and Aesthetics," Historical Articles of Solano County Online Database, accessed June 2025, https://www.solanoarticles.com/history/index.php/weblog3/more/architect_known_for_beauty_elegance_and_aesthetics/.
This is an archive of the History Column of "Solano in Retrospect" written by Nancy Dingler, for the *Daily Republic*.

[29] It is unclear if this was a formal merge or a short-term partnership between the firms.

Bond & Dougherty partnered with Schachtman, Velikonia and Associates as Governmental Architects to construct the New Formalist addition to the Hall of Justice in 1976.

As Governmental Architects, the partnered firms won a few contracts to work on schools and government buildings located on Travis Air Force Base, likely following its annexation by the City of Fairfield in 1966.

3 Site Development History

The following site development history outlines the Hall of Justice's historic construction characteristics and provides a timeline of physical changes that occurred at the project site from its original construction until present.

3.1 Setting

The Solano Hall of Justice is located along the palm tree-lined Union Avenue where numerous civic buildings are clustered along the north-south axis. At the northern terminus of the axis is the Old Solano Courthouse on Texas Street, a Neoclassical building fronted by an east-west row of palm trees. This area comprises the intentionally planned county government center in Fairfield.

3.2 1915 – 1929: Armijo Union High School

The Hall of Justice building was originally constructed as Armijo Union High School in the Neoclassical-style of architecture. The school was named after the Armijo family who purchased one of the original six land grants in Solano County from General Mariano Vallejo. Constructed in 1915, the building replaced a "Victorian Queen Anne-style wooden building with an elegant bell tower, carpenter Gothic decorations and fish scale shingles…" San Francisco architect Henry C. Smith designed the new 16,000 square-foot high school building, which was constructed directly northwest of the original building at a cost of $85,000. The older school building was eventually demolished. "One of the largest and most modern in Superior California," the new school featured "over two floors with classrooms, and auditorium in the basement, a gymnasium, study hall, physics and chemistry laboratories, and other modern amenities."

The Solano County Free Library was once located within the Armijo Union High School building. The library also functioned as the county headquarters, the Fairfield Library branch, and the Armijo Union High School library. The library was independent from the school and had its own entrance located on the south end of the west facing elevation. The library suffered a fire in 1929 that resulted in an estimated $200,000 in damages, including the loss of over 22,000 books. A new library was subsequently built on the northwest corner of Union Avenue and Texas Street.

Though construction drawings of the building are not available, analysis of historic photographs (Figure 3, Figure 4, Figure 5) show that, as constructed, the Armijo Union High School was a symmetrical Neoclassical building of cast stone construction with a shallow U-shaped footprint featuring a central mass and a wing to the north and south, each connected by a recessed hyphen. The school was three stories tall with a basement and was topped with a flat roof. A projected belly band delineated the first floor from the upper stories: below the belly band, the exterior cladding was of broadly spaced, horizontal linear details; the upper levels were of smooth, painted finish.

The façade (west) had a symmetrical organization with a modest wrap-around entablature comprising a cornice, dentil frieze, and an architrave. Starting at the center and moving outward towards the corners, the façade featured a full-height, partial-width central portico capped by a low-gable pediment supported by four Corinthian columns. The portico featured the Armijo Union High School sign. Behind these columns was the primary entry, an arched door system flanked by a window on either side with a lintel, and three evenly spaced windows on the upper story. An exterior staircase, or perron, flanked by two street lanterns ascended from the ground plane to the main entrance behind the columns. Detailed fenestration styles and operations within the central entry system cannot be discerned from available photographs.

Flanking this formal portico entrance were single bays of windows on all three floors. The third-story windows were topped with a projected lintel; the second-story windows displayed an unbroken, arched pediment; and the first level windows appeared to have been casement[30] windows topped with a three-light transom. These bays were followed by recessed, three-story hyphens,[31] which each included five bays, and the end (north and south) wings that featured horizontally scored corners resembling quoins that framed the fenestration.

The north and south hyphens that flanked the full-height portico entrance each included identical fenestration. The second and third floors each comprised five sets of double casement windows with an eight-light transom and the first floor featured four sets of windows in similar styles as those of the upper stories but smaller scale, with the central bay consisting of an entryway.

The west elevations of the north and south wings featured a formal entryway topped with a broken pediment arch on the first story, and a window system comprising double casement windows flanked by a single casement window on both sides, each casement consisting of ten lights, on both the second and third floors. Between the two floors, between the window systems, was a decorative rectangular medallion. The southern entrance was likely the above-mentioned separate entrance to the Solano County Free Library.

The south elevation of the school building consisted of three stories of fenestration, eight bays wide on each level. Though the angle of the photograph makes it difficult to determine the exact fenestration styles and operations, it shows a pattern of a transom over casement windows, likely identical to those found on the façade. While there are no views of the north elevation available prior to the remodel in 1930, based on the observable symmetry on the building it likely mirrored the south elevation. There is no information available relating to the rear (east) elevation of the school.

---

[30] Although this window identification cannot be confirmed due to a lack of construction documents from the era, the organization of the two primary panes suggest that it is more likely a casement window than a sash.
[31] Hyphens are the connectors that join the main mass of a building with the wings and appear to be most often recessed.

The building was fronted by turf lawns with concrete sidewalks leading to the primary, northern, and southern entrances. Historic photographs also show that a row of palm trees were planted to line Union Avenue concurrently with the construction of the school building. Two additional palms were placed at the center of the lawn areas in front of the hyphens. Additional vegetation was later planted under the fenestration along the first story of the façade, with taller shrubs flanking the south entrance. A flagpole marked the northwest corner of the lot, near the intersection of Texas and Union streets.

FIGURE 3 ARMIJO UNION HIGH SCHOOL C. 1915 FACING EAST. (ARMIJO ALUMNI ASSOCIATION 2021, AS CITED IN 2022 DPR 523 DOCUMENTATION PREPARED BY LAURA CARIAS, SOUTH ENVIRONMENTAL)

FIGURE 4 ARMIJO UNION HIGH SCHOOL ON RIGHT, SOLANO COUNTY COURTHOUSE AHEAD, FACING NORTH, C.1920. COURTESY OF VACAVILLE HERITAGE COUNCIL.

FIGURE 5 ARMIJO UNION HIGH SCHOOL, FACING NORTHEAST. BASED ON MATURITY OF PALM TREES, THIS PHOTOGRAPH LIKELY DATES AROUND THE SAME PERIOD AS FIGURE 2, C.1920. COURTESY OF VACAVILLE HERITAGE COUNCIL.

3.3 1930 – 1960: Armijo Union High School

Following a devastating fire in 1929 that destroyed all but the concrete walls of the 1915 structure, the school was promptly rebuilt the following year. A part of this rebuilding program included the construction of an attached auditorium at the northeast end of the school, designed by architect William E. Coffman in the Spanish Colonia Revival style. In addition to the previously described change in the roof form, from a flat roof to a low-hipped, tiled roof, fenestration was replaced and reorganized. The casement windows with transoms were replaced with stacks of triple awning windows in each bay, and the first-story entryways in the two wings were removed (see Figure 6 and Figure 7). It appears that while the south elevation retained its eight-bay organization, the north elevation was reorganized into six bays, likely associated with the construction of the auditorium (see Figure 8). The full-height portico and the window patterns on the north and south wings remained consistent; the original window materials were likely destroyed in the fire. The first-story entryways in the hyphens were replaced with multi-light wood doors. The windows behind the portico columns also appear to be awning windows during this time (see Figure 9).

A gymnasium was reportedly located on site, to the rear (east) of the school building.[32] In 1953, a new Armijo gymnasium was constructed one block east from the campus on Union Avenue and the old facilities were converted into a shop “for the boys.”[33] While it is unclear whether the pre-1953 gymnasium was a new construction in 1930, like the auditorium, or a reconstruction of a destroyed 1915 structure, early descriptions of the original Armijo Union High School does identify a gymnasium as a part of its campus facilities.

A 1969 site plan of the existing school buildings is the earliest available visual representation of the eastern portion of the building. This plan shows that there is a square projection centered on the east elevation of the central mass of the school. While it cannot be determined whether this projection was original to the 1915 building or a later addition, it was recognized as a part of the school facilities by the time Armijo Union High School was moved to its new campus in 1960 (see Figure 11).

Sometime between the reconstruction of the school and its relocation in 1960, a rose garden was also added to the front walkway in an eclipse planter (see **Error! Reference source not found.**).

[32] “Site Plan,” Sheet A-1, Schachtman, Velikonia and Associates, June 1969.
[33] Wade, *Armijo High School*, 26.

FIGURE 6 OLD ARMIJO HIGH SCHOOL POST-ALTERATIONS. VIEW NORTHEAST. NO DATE. COURTESY OF VACAVILLE HERITAGE COUNCIL.

FIGURE 7 OLD ARMIJO HIGH SCHOOL POST-ALTERATION. VIEW EAST-SOUTHEAST. NO DATE. COURTESY OF VACAVILLE HERITAGE COUNCIL.

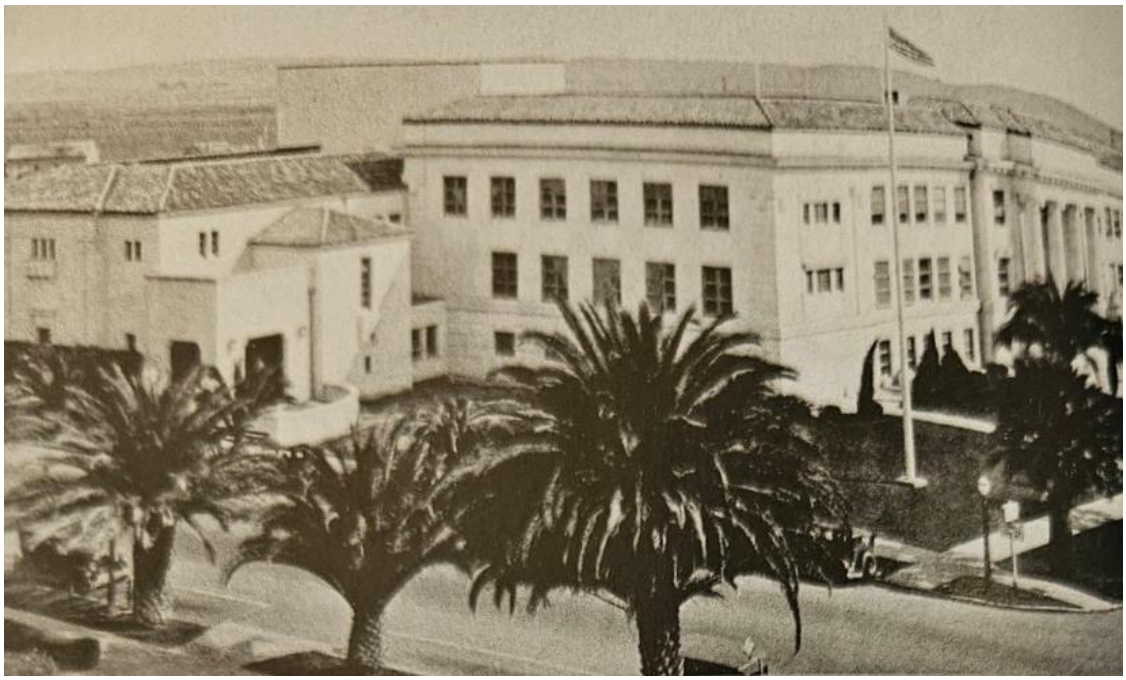


FIGURE 8 OLD ARMIJO HIGH SCHOOL POST-ALTERATION, WITH VIEWS OF THE NEW AUDITORIUM (LEFT). NOTE THE NUMBER OF BAYS ON THE NORTH ELEVATION OF THE SCHOOL BUILDING. VIEW SOUTH. C.1930. *TIM FARMER COLLECTION*, AS CITED IN *ARMIJO HIGH SCHOOL* BY TONY WADE.

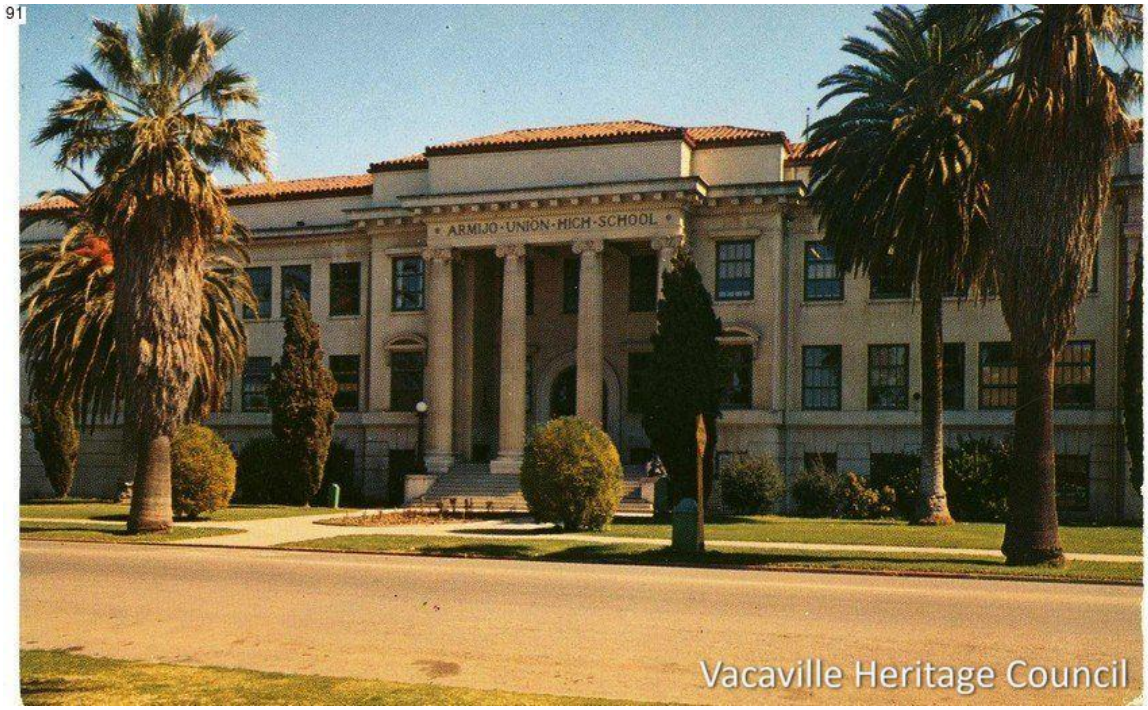


FIGURE 9 OLD ARMIJO UNION HIGH SCHOOL PRIOR TO REHABILITATION INTO SOLANO COUNTY HALL OF JUSTICE. VIEW EAST-NORTHEAST. NO DATE. COURTESY OF VACAVILLE HERITAGE CENTER.

3.4 1970 – 1976: Solano County Hall of Justice

Following the relocation of Armijo Union High School to a larger campus on Washington Street in 1960 to accommodate the growing student population, the property was purchased by Solano County and the old high school building was modified for use as a county courthouse. The new Hall of Justice was dedicated on October 30, 1970, in an impressive ceremony before an assembled crowd of local and Bay Area dignitaries.[34] The new facilities featured three Superior Courts and had space to accommodate a fourth when needed, as well as the Solano County clerk and his staff, the district attorney's office, and juvenile court facilities. The building name on the entablature was changed from Armijo Union High School to Solano County Hall of Justice. A rotunda was cut through the second floor to give the entrance a spacious feel, and two elevators were installed. Aside from the interior remodel, the exterior received a face lift giving the building a "modern classical" look. Aluminum screens were installed over the west-facing windows on the façade and all windows were replaced with anodized aluminum windows (see Figure 10). The main entrance located beneath the partial-width portico was replaced with an anodized aluminum sash window wall with fixed spandrel panels. The fenestration on the façade of the north and south wings were likely removed during this rehabilitation. The concrete pedestrian walkway leading up to the front entrance and the ellipse planter at the center were removed and replaced with new concrete. It is likely that the roof form was changed from the low-hipped, tiled roof to a flat roof during this conversion into a county building.

Concurrently, local architect Dean Lillis was contracted by the County Supervisors to convert the old gymnasium into a courthouse. The first inclination was to convert the gym, which was located directly east of the old school building (present-day 501 Texas Street), into an education and audiovisual office. By the time the building was finished, it was modeled to accommodate the Solano County superintendent of schools and his staff. This building is noted to become the "Hall of Justice Annex" in a 1969 site plan of the property (see Figure 11).

In the same site plan, the 1930 auditorium by William E. Coffman was noted to "remain unchanged" and vacant. The building that had served as the site for school and community events for decades was boarded up in 1968 and was subject to repeated vandalism. In 1970, the building suffered a fire; black mold was later visible on the outside of the building.[35]

[34] "Hall of Justice is Dedicated in Impressive Rites," *The Times-Herald*, October 31, 1970.
[35] Wade, *Armijo High School*, 25.

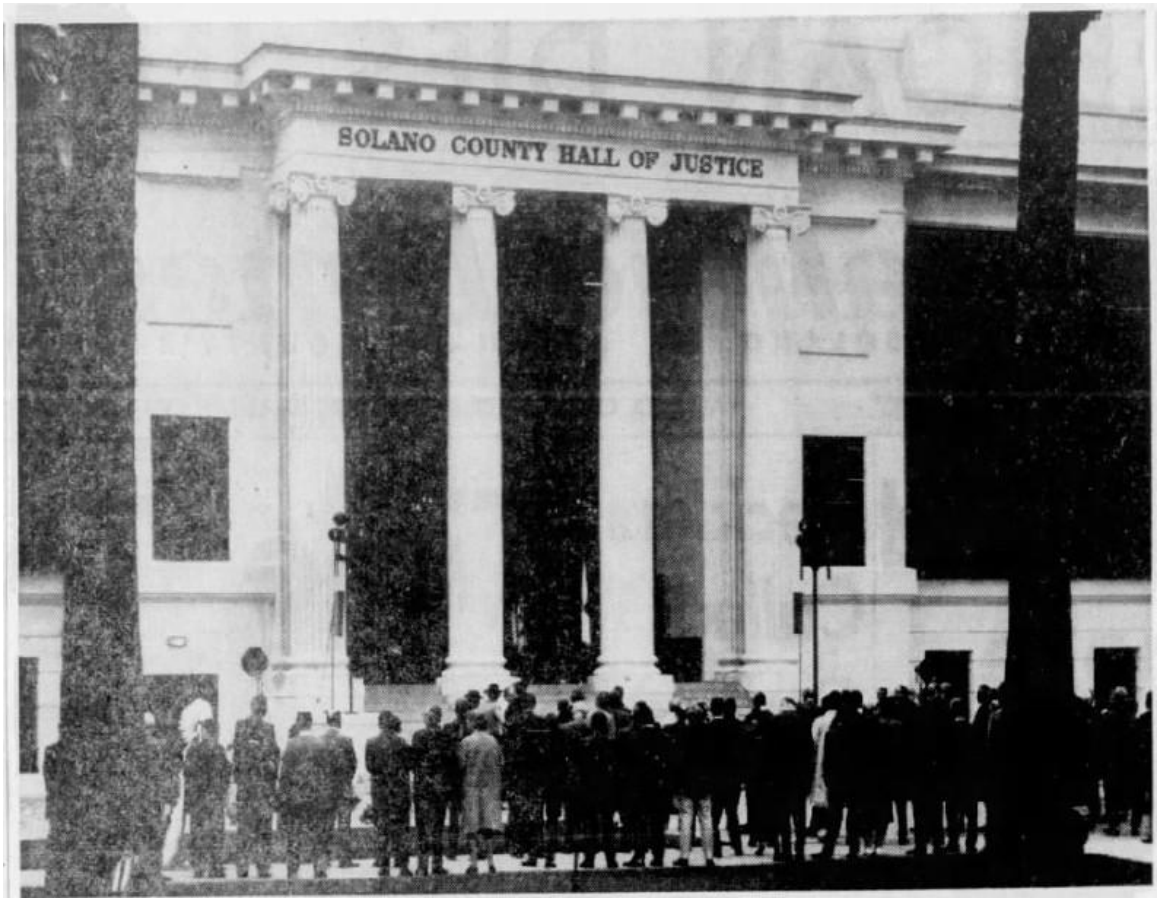


FIGURE 10 DEDICATION OF THE REHABILITATED SOLANO COUNTY HALL OF JUSTICE ON OCTOBER 30, 1970. *THE TIMES-HERALD*, OCTOBER 31, 1970.

Beginning in 1973, Solano County began to find ways to fund and expand the Hall of Justice. They sold $6.9 million in capital improvement bonds to finance the "Hall of Justice Phase II project in Fairfield, construction of new and expanded justice facilities in Vallejo and to acquire 3 ½ square blocks near the present Hall of Justice in Fairfield for parking and future expansion." An addition was made to the south side of the original high school in 1976. Known as Hall of Justice II, the contract for its construction was given to Governmental Architects, a joint venture in architecture, engineering, and planning consisting of Bond & Dougherty, Inc. and Schachtman, Velikonia and Associates. It was built at the cost of $3.3 million.

The completed southern addition to the Solano County Hall of Justice furthered the "modern classical" look of the old school building rehabilitation, refining the building to reflect the New Formalist style (see Section 2.2.2). The three-story, irregular-footprint addition echoed the portico entrance of the high school building with a wrap-around colonnade of square concrete columns over its main entry on the façade, and applied the same aluminum screening over a section of its façade south of the entrance (Figure 12). This theme of verticality was carried throughout the addition, in its vertical slabs of tilt-up concrete and regularly placed pilasters and

visors that extended the entire height of the building on the south, east, and north elevations (see Figure 13, Figure 14, Figure 15). Repeating window patterns also contributed to this character. Both windows and doors installed at the Hall of Justice II were constructed of anodized aluminum. It is unclear if the fenestration on the old high school portion of the building were updated at the same time or if they were updated during the 1970 rehabilitation, but the material of the windows and doors are consistent across the property. Although as-built drawings are not available for this addition, the 1973 plans for the building are largely consistent with the extant Hall of Justice II (see Figure 12, Figure 13, Figure 14, Figure 15)**Error! Reference source not found.**.

A wrap-around terrace along the west and south elevations was also established during the construction of the 1976 addition consisting of exposed aggregate paving in a gridded pattern and three, square planters. To the south of the 1976 addition and the terrace was an asphalt-paved parking lot.

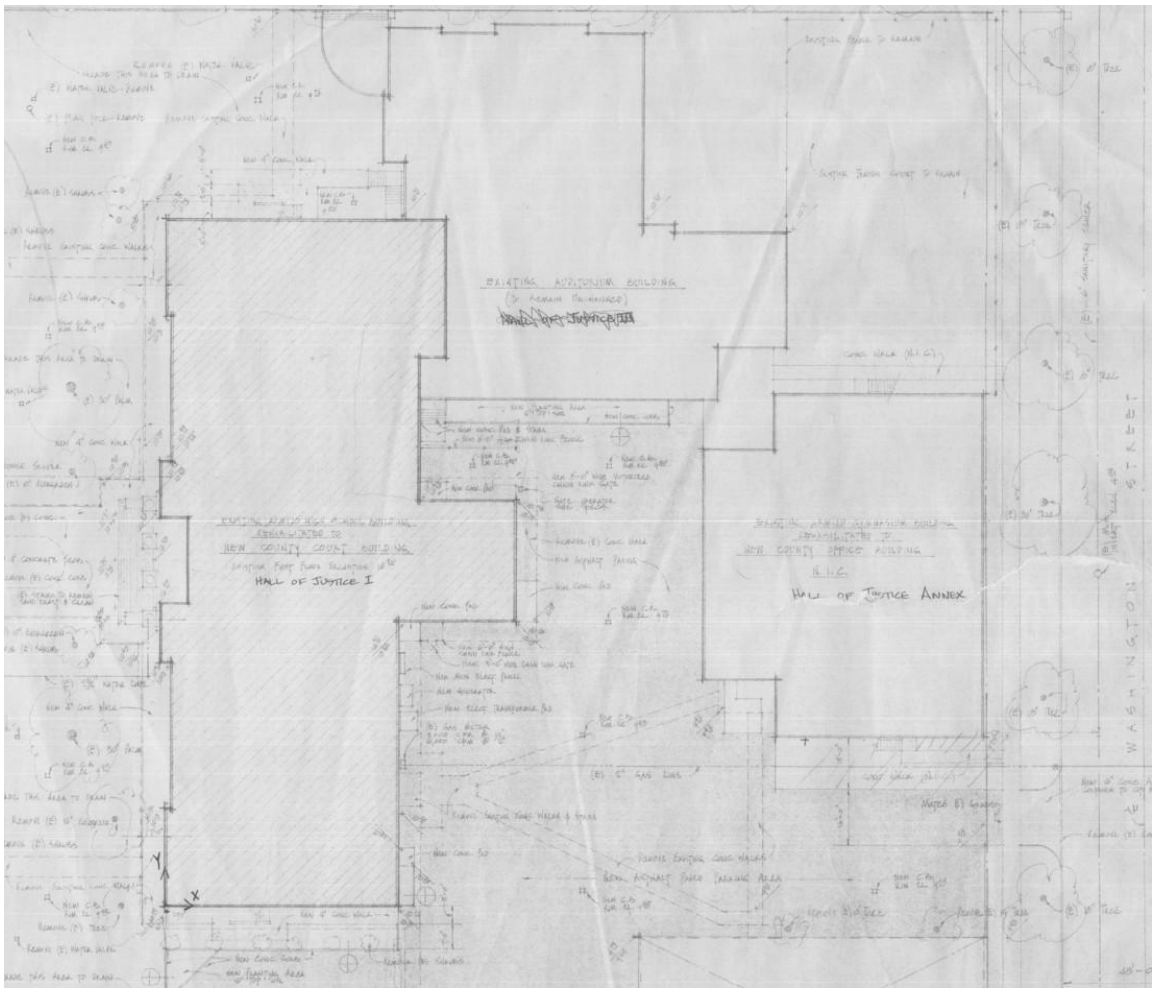


FIGURE 11 SITE PLAN OF THE EXISTING ARMIJO UNION HIGH SCHOOL BUILDINGS, ANNOTATED WITH FUTURE USE AND REHABILITATION. "SITE PLAN," SHEET A1, SCHACHTMAN, VELIKONIA AND ASSOCIATES, 1969.

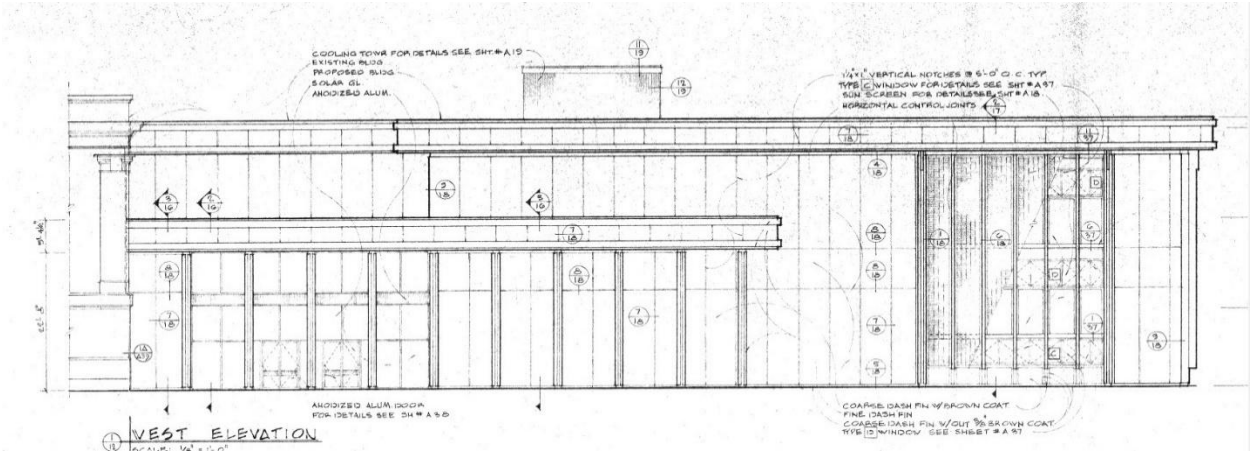


FIGURE 12 FAÇADE DRAWING OF THE HALL OF JUSTICE II. THE FORMER HIGH SCHOOL PORTION OF THE BUILDING IS VISIBLE AT THE LEFT. "HALL OF JUSTICE II, EXTERIOR ELEVATIONS," SHEET A12, GOVERNMENTAL ARCHITECTS, 1972.

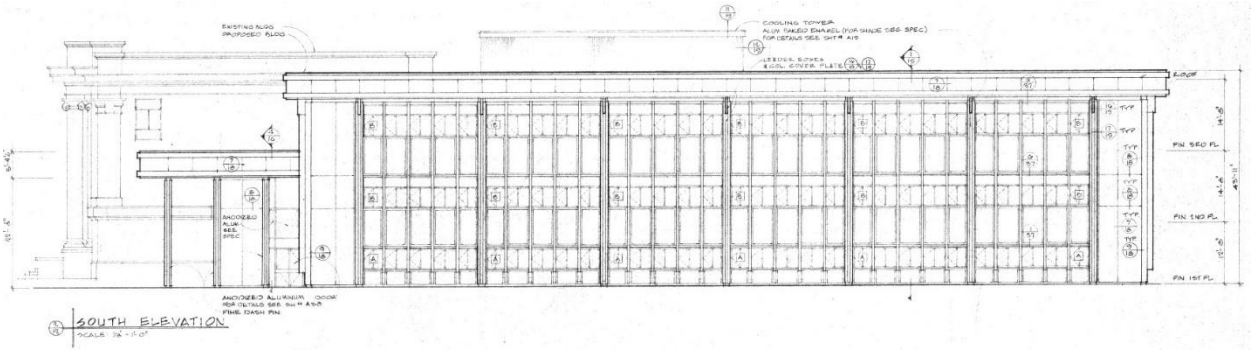


FIGURE 13 SOUTH ELEVATION DRAWING OF THE HALL OF JUSTICE II. NOTE THE REPEATED FENESTRATION PATTERNS AND VERTICALITY ACROSS THE ELEVATION. "HALL OF JUSTICE II, EXTERIOR ELEVATIONS," SHEET A12, GOVERNMENTAL ARCHITECTS, 1972.

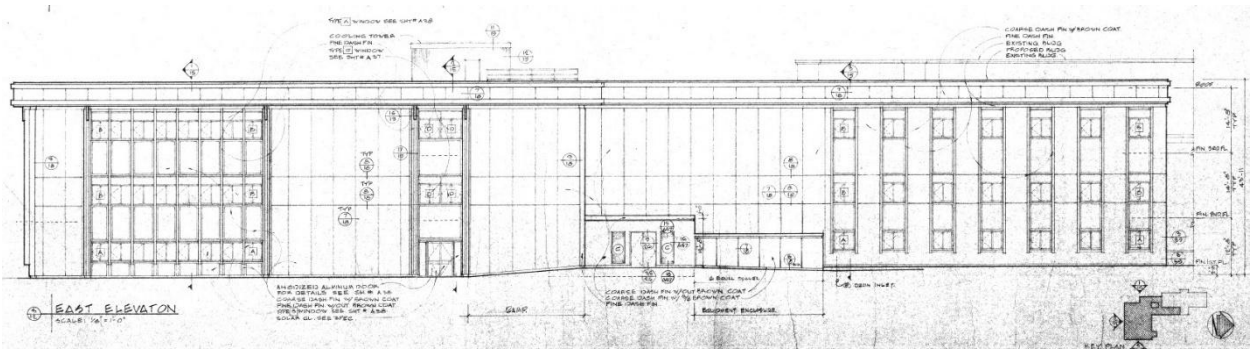


FIGURE 14 EAST ELEVATION DRAWING OF THE HALL OF JUSTICE. "HALL OF JUSTICE II, EXTERIOR ELEVATIONS," SHEET A12, GOVERNMENTAL ARCHITECTS, 1972.

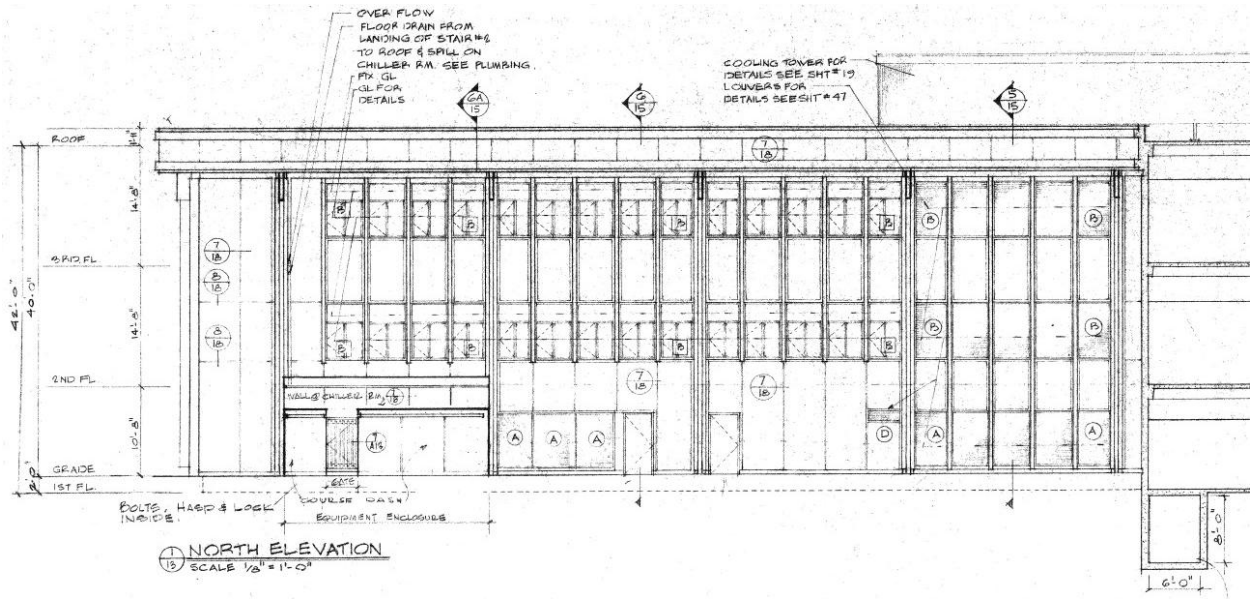


FIGURE 15 NORTH ELEVATION DRAWING OF THE HALL OF JUSTICE II. THE ORIGINAL HIGH SCHOOL PORTION OF THE BUILDING IS VISIBLE AT THE RIGHT. A CONCRETE TRASH ENCLOSURE OR UTILITY YARD IS VISIBLE AT THE GROUND LEVEL. "HALL OF JUSTICE II, EXTERIOR ELEVATIONS," SHEET A13, GOVERNMENTAL ARCHITECTS, 1972.

3.5 1977 – Present: Solano County Hall of Justice

Four additional interior renovations took place following the construction of the 1976 addition: 1987, 1991, 2002, and 2008. The exterior does not appear to have been modified during these remodeling projects.

Today, the Solano County Hall of Justice continues to comprise a three-story Neoclassical building with a basement and a two- and three-story mid-century modern addition of the New Formalist style on its southern elevation. A site visit on April 29, 2025, has confirmed that while

the Neoclassical portion of the complex retains many original features, including its central mass, hyphens, and north wing, several alterations made during the mid-century rehabilitation into a court building do not complement the original style. Rather, most of the alterations echo the New Formalist style of the addition. Several ornamental features have been stripped from the façade, and the roof has changed not only in material but in form, from the low-hipped, tiled roof to a largely flat roof with a small hip behind the portico's entablature. The south wing has been added upon. All windows across the building are anodized aluminum sash windows or have had their openings filled in.

The tall entablature modestly adorned with a cornice, dentil frieze, and an architrave, and the partial-width, full-height portico with four Corinthian columns are intact (see Figure 16). Underneath the portico lies a polished granite tile floor and a heavily altered façade that was updated to match the New Formalist addition. It retains the three sets of glass with anodized aluminum framed double doors set into a window wall with aluminum sash and spandrel panels that extend the height of the portico, established as a part of the 1970 rehabilitation. Original grates with modern covering, a commemorative plaque, and three large stone coffers shielded by bird-deterring nets are also beneath the portico. Leading to the portico is a concrete staircase, or perron, with three steel mid-century railings that match all windows. This central portion of the historic building has an entrance hall with a dropped ceiling and a central staircase (see Figure 17 and Figure 18). This historic entrance is no longer a public access/egress point. Immediately to the north of the partial-width portico on the central mass is an aluminum door with a sidelight.

FIGURE 16 FULL-HEIGHT PORTICO ENTRANCE TO THE HISTORIC ARMIJO UNION HIGH SCHOOL PORTION OF THE HALL OF JUSTICE, VIEW EAST. (MIG 2025)

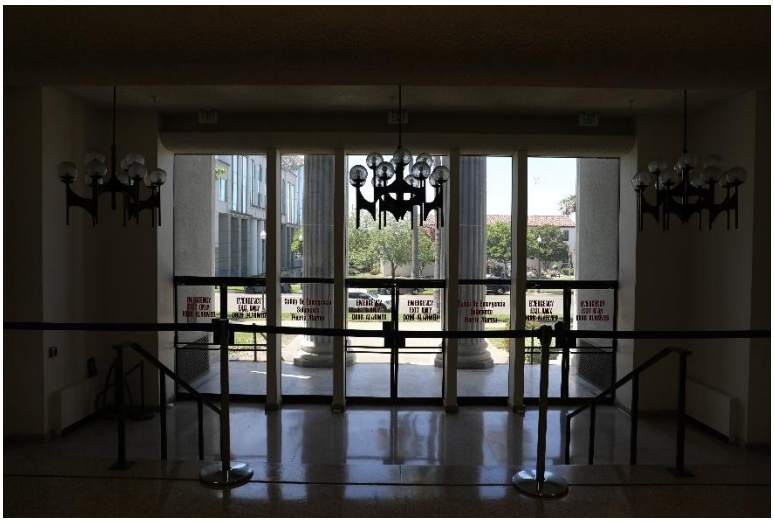


FIGURE 17 VIEW OF THE FULL-HEIGHT PORTICO ENTRYWAY FROM THE INTERIOR, FACING WEST. (MIG 2025)

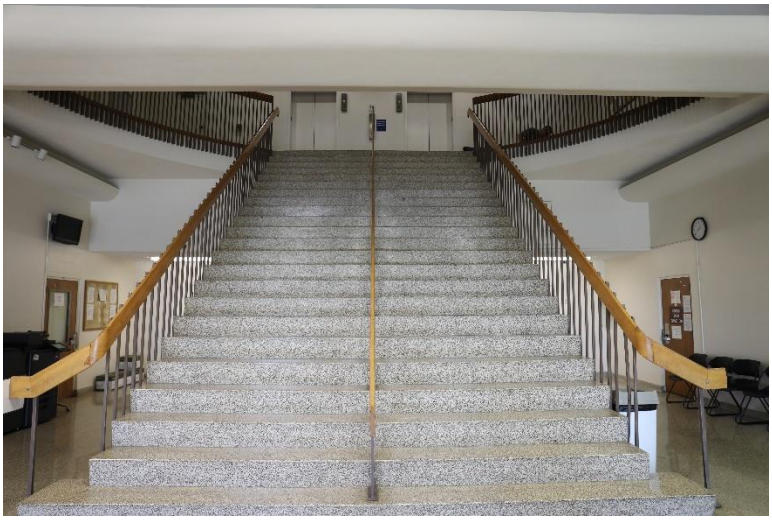


FIGURE 18 VIEW OF THE CENTRAL STAIRCASE FROM INSIDE THE FULL-HEIGHT PORTICO ENTRYWAY. (MIG 2025)

Site visit has also revealed the organization of fenestration on the recessed hyphens to the north and south of the partial-width portico, including those beneath the aluminum screens installed over the second and third stories in 1970. Several windows across the building appear to have been filled in, possibly as part of the renovation to county use in 1970. The first floor of these recessed hyphens are semi-subterranean, with a series of five aluminum casement windows dotting the north hyphen. The spacing of the first-floor fenestration on the south hyphen is consistent with that of its northern counterpart; however, the second bay from the north has been skipped, totaling in four aluminum casement windows instead. The extant windows are approximately three by four feet with a fixed over double casement window over another fixed light.

What is visible beyond the aluminum screens indicates an inconsistent combination of replacement aluminum casement windows and filled-in window openings. Under the north screen, five windows can be discerned: one window in the northernmost bay on the upper level and four on the lower, skipping the bay second from the south. Under the south screen, seven windows are identified: two windows on the upper level in the second and third bays from the north, and a window in each of the five bays on the lower level. These windows are of a similar style to the first-floor windows but larger in dimension (approximately four feet by five feet) with a center fixed light between the two casement panes.

The façade of the north and south wings of the former Armijo Union High School are no longer fenestrated and only feature quoins and the same entablature that wraps around the entire building (see Figure 19 and Figure 20).

FIGURE 19 VIEW OF THE NORTHERN HYPHEN AND WING OF THE OLD ARMIJO UNION HIGH SCHOOL PORTION OF THE HALL OF JUSTICE, FACING EAST. (MIG 2025)

FIGURE 20 VIEW OF THE SOUTHERN HYPHEN AND WING OF THE OLD ARMIJO UNION HIGH SCHOOL PORTION OF THE HALL OF JUSTICE, FACING EAST. (MIG 2025)

One notable, documented change since the 1976 addition is demolition of the auditorium attached to the northeast end of the old school building in 1985. As a part of this demolition, the original footprint of the north wing was restored. It was also likely around this time that the fenestration on the north and east elevations of the subject property was altered once again to reflect its present organization.

The north elevation is six bays wide and now includes two unoriginal, exterior, metal staircases that provide access to the second and third floors. The second-story entrance atop the eastern-most stairs is located at the easternmost bay and the third story entrance atop the western-most stairs is located at the second bay from the west. These entrances are also unoriginal but are

located within former window openings. The four windows on the first floor of this elevation are fixed single-pane windows with aluminum sashes. The three upper-story windows, one on the second and two on the third floor, are similar in style to those on the facade, but with a fixed pane over a triplet over another fixed pane. The second-story window is located at the westernmost bay; the third-story windows are located at the westernmost and easternmost bays. All other bays show ghosting of fenestration that have been filled in or are covered (see Figure 21).

The east elevation of the north wing generally mirrors that of the west elevation, though without the horizontal detailing at the base of the elevation. The absence of this detailing is likely associated with the demolition of the attached auditorium in this portion of the building.

The east elevation of the former Armijo Union High School building is largely interrupted by the 1976 addition in its southern half; only the central massing and north hyphen portions of the former school are visible. All windows on this portion of the east elevation have been removed and filled in (see Figure 22).

FIGURE 21 VIEW OF THE NORTH ELEVATION OF THE OLD ARMIJO UNION HIGH SCHOOL PORTION OF THE HALL OF JUSTICE, FACING SOUTH-SOUTHWEST. (MIG 2025)

FIGURE 22 VIEW OF THE EAST ELEVATION OF THE NORTHERN HYPHEN AND WING OF THE OLD ARMIJO UNION HIGH SCHOOL PORTION OF THE HALL OF JUSTICE, FACING WEST. (MIG 2025)

The square projection centered on the main massing of the former school is confirmed to be a two-story, square construction. This projection bears a smooth, painted concrete exterior finish like the former high school building; however, unlike the classical entablature observed in the rest of the original building, this area bears a modern, curved cornice. Three windows, consistent in material and style as the aluminum windows on the original portion of the building, remain in use on the north elevation of the two-story addition. HVAC equipment, a large satellite dish, bird-deterring nets, and a utility room rest on top of this structure.

An exterior covered concrete staircase, date of construction unknown, leads to the north wing from this area, with its entrance secured behind a tall chain-link fence security gate topped with barbed wire. Beneath the covered staircase is a recessed entrance with concrete steps and plain white double fiberglass doors. Another entrance at the first story sits flush on the eastern wall north of the staircase; it features a plain white fiberglass door and a single-pane sidelight.

The 1976 addition that adjoins the former Armijo Union High School building to the south appears consistent with the 1973 plans. This mid-century modern addition features an irregular plan composed of three massings around a central courtyard and is of tilt-up concrete construction. All elevations largely comprise approximately three-foot-wide vertical slabs of tilt-up concrete that rest on a three-inch concrete slab foundation and extend to the roofline. Most entrances are recessed and feature ribbon windows with aluminum paneling that extend from the ground to the roofline. The addition has a flat roof with a recessed frieze of horizontal rectangular slabs of concrete. The three massings include a two-story northwest massing (facing Union Street), a three-story northeast massing (accessed from the rear surface parking lot), and a three-story southern massing.

The northwest massing includes the new main entrance to the Hall of Justice, which faces Union Avenue, and is characterized by a large wraparound colonnade that creates a recessed

entry behind twelve squared concrete pillars (see Figure 23 and Figure 24). A steel lantern in the shape of a vertical rectangular prism rests on each pillar facing the building, lighting the covered walkway. The roofline extends beyond the pillars by approximately three feet, and the extended portion includes two square coffers between each column. This massing protrudes westward from the northern half of the addition, creating a courtyard in the southwest corner of the property.

The courtyard features rectangular, rough aggregate concrete slabs framed by smooth poured concrete curbing in a grid pattern that delineates the courtyard from the planting beds and lawn that fronts the property, and three concrete planters/tree wells that also serve as seating. These are planted with two laurels and one olive. Two circular picnic tables with parasols and two rough aggregate ash trays are placed in the courtyard (see Figure 25 and Figure 26). A tall, wrought-iron fence lines the southern edge of the terrace and a locked gate is located at the southern end of the courtyard that restricts access to the south and east (rear) of the property. An ADA accessible ramp from Union Avenue also leads to this courtyard. The parking lot to the south of the terrace was removed sometime after 1976. The fence and gate likely post-date the removal of the parking lot.

FIGURE 23 VIEW OF THE NEW RECESSED ENTRANCE TO THE 1976 HALL OF JUSTICE ADDITION BEHIND THE COLONNADE, FACING EAST. (MIG 2025)

FIGURE 24 VIEW OF THE COLONNADE SHELTERING THE ENTRANCE TO THE 1976 HALL OF JUSTICE ADDITION, FACING NORTH. (MIG 2025)

FIGURE 25 VIEW OF THE COURTYARD ASSOCIATED WITH THE 1976 ADDITION, FACING SOUTH-SOUTHEAST. (MIG 2023)

FIGURE 26 VIEW OF THE CONCRETE PLANTERS/TREE WELLS IN THE COURTYARD, FACING NORTHEAST. (MIG 2025)

The main entrance to the 1976 addition features a two-story glass and aluminum panel wall with contemporary automatic sliding doors in the center and one glass with aluminum frame door on its right (south) side. The paneling is of a similar style to the remodeled glass and aluminum entryway in the former high school portion of the courthouse. This northwest massing also includes an aluminum framed set of glass double doors on its southern wall, adjacent to the automatic sliding doors, situated within another, narrower section of glass and aluminum paneling that extends to the roofline. These doors also lead to the lobby of the new main entrance.

Situated between the northwest and northeast massings is a small, enclosed courtyard. It features glass and aluminum panel eastern and western walls to echo the formal entrances, and tilt-up concrete panels on the north and south walls. The concrete walls each bear two of the steel lanterns that also adorn the columns in the colonnade entrance. The ground is paved with the same rough aggregate concrete seen in the terrace and contains six circular tables with benches and collapsible parasols. This courtyard is only accessible from the interior of the building (see Figure 27).

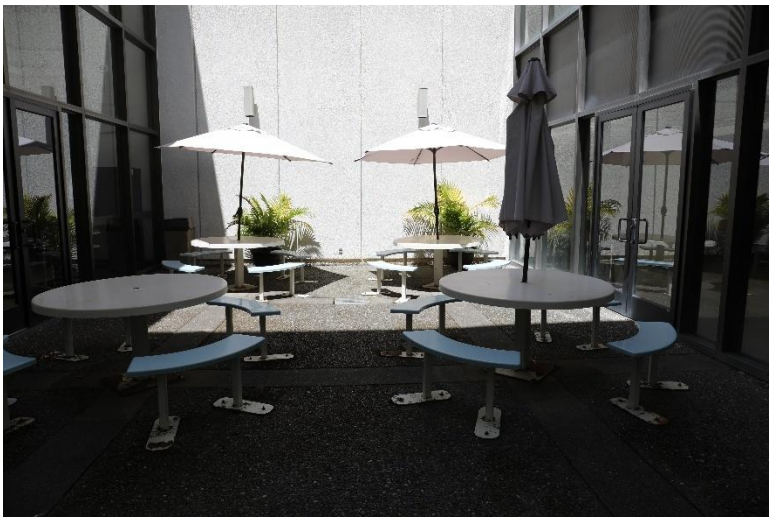


FIGURE 27 VIEW OF THE INTERIOR COURTYARD IN THE 1976 ADDITION, FACING NORTH. (MIG 2025)

The northeast massing has a narrow rectangular plan and is perpendicular to the larger, also rectangular, southern massing. The northeast massing has only one exposed elevation as it shares its northern wall with the former high school mass. It features eleven tilt-up concrete panels with gated utilities on the southern half of this east elevation. The northern portion continues the tilt-up panels, except it alternates between an uninterrupted slab and three vertically aligned windows separated by more concrete. The alternating pattern is divided by shallow, narrow and linear protrusions that rest flush against the sides of the windows and the roofline, terminating approximately one foot above the ground. The windows on the second and third floors are identical one-over-two aluminum sash configurations with a casement on the bottom left, fixed vertical panel of the same size and casement on the bottom right, and both topped by a fixed panel. The first story windows are identical to those on the upper floors, sans the fixed light on top. Each floor has seven windows, reaching a total of twenty-one windows on this elevation. There are no entrances on this elevation (see Figure 28).

The southern massing has four visible elevations and features an approximately two-foot overhanging roofline with narrow rectangular coffers beneath. The façade, facing Union Avenue and the front courtyard, features the same vertical tilt-up concrete panels with a series of six aluminum screens framing the entrance to the massing. The entrance comprises two aluminum-frame glass doors that are separated by approximately one foot of concrete. Between each of the screens are concrete linear protrusions that begin approximately two feet above the ground and extend to the roof line. The length of the screens is consistent with the length of the protrusions. The two screen panels begin above the door frame and extend to the roof. These screens match those added to the former high school portion of the courthouse. Windows are presumed to exist behind the aluminum screens on all three levels; they appear to be a band of windows that extend the entire width of the six panels on each floor (see Figure 29).

FIGURE 28 VIEW OF THE EAST ELEVATION OF THE 1976 ADDITION, FACING EAST. (MIG 2023)

FIGURE 29 VIEW OF THE ALUMINUM SCREENS ON THE FAÇADE (WEST) OF THE 1976 ADDITION, FACING EAST. (MIG 2025)

The east elevation of the southern massing faces the parking lot and adjacent buildings. The roof overhang continues around the entire massing with narrow rectangular coffers beneath. The elevation features ribbon window clusters, eight panels wide, divided by concrete grid visors on the southern half. This elevation also bears a recessed entrance with aluminum-frame glass double doors and a narrow sidelight on each side. Vertically aligned with the entrance are one-over-two window configurations on the second and third floors. Enhancing the verticality of the entrance are ground-to-roof pilasters on either side. There are seven tilt-up concrete panels between the recessed entrance and the ribbon window clusters to the south. The remainder of the elevation to the north of the recessed entrance comprises five tilt-up concrete slabs (see Figure 30 and Figure 31).

The north elevation of the southern massing largely consists of ribboned one-over-two window configurations that are separated by three-story linear protrusions. Each fifth protrusion is larger than the others and includes a corbel. The windows on all three stories in the westernmost five bays, those closest to the adjoining corner with the northeastern massing, are covered with metal grates or screens (see Figure 32). The first story is mostly obscured by an attached one-story utility storage building, also cast stone construction.

A chain-link gate restricts access to the south elevation of the southern massing from the east parking lots. Once past this gate, the south elevation displays window patterns that largely mirror the north elevation patterns: ribboned two-pane casement window (first story) and one-over-two window (second and third stories) configurations separated by three-story linear protrusions. Each fifth protrusion on this elevation is larger than the others and includes a corbel as well. The fenestration on this elevation is uninterrupted and enhances the verticality of the building (see Figure 33). A sky bridge is located near the eastern end of this elevation that connects the Hall of Justice to the Solano County Jail to the south of the subject property (see Figure 30). Though this bridge post-dates the 1976 addition, the exact date of construction is unknown. The fencing that lines the southern edge of the terrace, the locked gate in the terrace, and the above-mentioned chain-link gate all likely correspond to the construction of the sky bridge.

FIGURE 30 VIEW OF THE EAST ELEVATION OF THE 1976 ADDITION, FACING NORTHWEST. NOTE THE SKY BRIDGE, PHOTO LEFT. (MIG 2025)

FIGURE 31 VIEW OF THE EAST ELEVATION OF THE 1976 ADDITION, FACING SOUTHWEST. (MIG 2025)

FIGURE 32 VIEW OF THE NORTH ELEVATION OF THE 1976 ADDITION, FACING WEST-SOUTHWEST. (MIG 2025)

FIGURE 33 VIEW OF THE SOUTH ELEVATION OF THE 1976 ADDITION, FACING WEST. (MIG 2025)

The former gymnasium, repurposed into the Hall of Justice Annex, or to house the Solano County superintendent of schools and staff, was converted into the University of California Cooperative Extension (UCCE) Agriculture building sometime after 1976. This building, located at 501 Texas Street, was screened as a potential historical resource under CEQA in the 2023 cultural resources technical report and was not identified as a building of concern.

4 Evaluation

4.1 National Register of Historic Places/California Register of Historical Resources Criteria

This section evaluates the subject property to determine whether it meets the significance criteria for listing in the National Register of Historic Places (National Register) or the California Register of Historical Resources (California Register). To be eligible for listing in either register, a property must demonstrate significance under one or more of the following criteria:

Criterion A/1 (Events): Resources that are associated with events that have made a significant contribution to the broad patterns of local, California, or national history.

Criterion B/2 (Persons): Resources that are associated with the lives of persons important to local, California, or national history.

Criterion C/3 (Design/Construction): Resources that embody the distinctive characteristics of a type, period, region, or method of construction, or represent the work of a master, or possess high artistic values.

Criterion D/4 (Information Potential): Resources that have yielded, or have the potential to yield, information important to the prehistory or history of the local area, California, or the nation.

When a property is determined to be historically significant under the above listed criteria, an associated period of significance is defined. This period corresponds to the era in time during which the property gained or exhibited its significance.

Due to the nature of this HRE, stemming from the areas of additional evaluation identified in the 2023 cultural resources technical report, this section focuses on the evaluation of the subject property for individual eligibility under the context of the New Formalist architecture and adaptive reuse. Evaluation of eligibility under the context of secondary education and Neoclassical architecture were also expanded upon.

4.1.1 Criterion A/1: Events/Broad Patterns of History

The Solano County Hall of Justice is not historically significant under National and California Registers Criterion A/1, neither as an early educational institution in Fairfield nor as representing a local historic preservation movement.

4.1.1.1 Secondary Education in Fairfield

Although the secondary educational institution of Armijo Union High School is the oldest of the three high schools in Fairfield-Suisun Unified School District, the subject property does not represent the secondary education in the City of Fairfield. The subject property was the second building to house the educational institution, constructed in 1915 to replace the original 1893 Queen Anne-style building located across the street on Union Avenue. Additionally, this school did not represent the largest expansion of or investment in secondary education in the city; on the contrary, the high school was moved in 1960 because it had outgrown the campus and the city's population. As such, the subject property is neither the only or the best representation of

the educational institution of Armijo Union High School and is therefore not historically significant under this criterion.

It is worth noting, that even had the subject property been determined historically significant as an early high school building in the city, the building has lost the historical integrity required to convey its significance as the Armijo Union High School. Although the subject property was originally constructed in 1915 as the purpose-built high school, and served as such for nearly fifty years, the educational institution was relocated after the student population outgrew the facilities in 1960. The property was subsequently sold to Solano County to be rehabilitated into a county courthouse and offices, a process during which the property was significantly altered to serve the new civic functions. These alterations, including the 1976 New Formalist addition, the demolition of the attached auditorium, and the civic development of adjacent grounds, resulted in the removal of features that defined the facility as an educational institution and altered its ability to convey its past as a historic high school (see further discussion under Criterion 3/C). The subject property is therefore ineligible under Criterion A/1 in the area of education.

4.1.1.2 Historic Preservation and Rehabilitation

With the historic preservation movement gaining traction in the 1960s following the passage of the National Historic Preservation Act in 1966 and the general appreciation and pride in the architecture of the old Armijo Union High School building expressed by the public, an evaluation of the property under the historic context of the historic preservation movement of the mid-twentieth century was deemed necessary. Historical research has revealed, however, that the decision to update the school over demolition and new construction was financial in nature, rather than rooted in a desire to preserve the school building.

A feasibility study commissioned by Solano County following the purchase of the subject property revealed that the costs of converting the old high school into a county court building and the old gymnasium into a county office of education building would save the county some $300,000 over the costs of constructing a new facility. An additional cost of $40,000 was identified for the demolition of the existing buildings. Further supported by architect Velikonia's analysis that the existing building could be expected to last as long as a new structure, the cost-efficient retention option was selected.[36]

While the school building was described with hyperbolic flare in its earlier decades, the decision to remodel the old building for new county use was met with criticism during the 1960s by a growing number of Solanoans. The plan to re-use the old building was deemed "short-sighted," and limiting in future use and growth. The move to immediately save $340,000 was criticized as missing the big picture. An editorial claimed that the costs and efforts required by this project were "out of proportion to the value to be gained" and that the anticipated savings will be made "at the cost of gaining a new structure, designed for future needs."[37] It appears that Solanoans

[36] "Cost for 'New' Armijo $1.5 Million."
[37] "Penny-wise; Pound-foolish."

were in favor of a new building that afforded flexibility for expansion over the preservation of the formerly-lauded Armijo Union High School building.

As such, historical research reveals that the rehabilitation of the subject property was not motivated by the drive to preserve the historic fabric of Fairfield and Solano County. The conversion of the school building into a county court building was financial in nature and opposed by many in favor of demolition and new construction. The Solano County Hall of Justice is therefore ineligible under Criterion A/1 within the context of the historic preservation movement.

4.1.1.3 Further Considerations: Government Center Historic District

Although the scope of this HRE is limited to the determination of eligibility of the Solano County Hall of Justice as an individual historical resource under CEQA, historical research in the process has revealed that county government buildings and services were purposefully concentrated near the subject property in the 1960s and 1970s to create a county government center. This historic context of a government center historic district was not pursued further; however, a review of contemporary maps and a site visit to the subject property have confirmed that a concentration of county government buildings and services are located along Union Avenue in a north-south axis, with the Old Solano Courthouse at the northern terminus on Texas Street. A consistent setback of the buildings, including the subject property, from the street along Union Avenue was also observed. A row of palm trees lining the north-south axis and Texas Street in a T-formation links the numerous government buildings. These palm trees are visible in the historic photographs of the Old Solano Courthouse and the former Armijo Union High School.

While the historic extent and integrity of the government center from the 1960s and the 1970s has not been analyzed, its continuity in its spatial layout and land use are confirmed. However, the extant buildings reflect a variety of architectural styles from numerous periods which suggest that several buildings have been modified, demolished, and newly constructed in this area since the 1970s.

Within this context of continuity in use and spatial layout, and the varied architectural styles, the proposed project does not appear to pose a significant impact on the county government center area as long as the building setbacks and the historic palm trees are retained in the construction of a new county building.

4.1.2 Criterion B/2: Association with Significant Persons

The Solano County Hall of Justice is not historically significant under National and California Registers Criterion B/2. While some of the former students of the Armijo Union High School have gone on to find fame or success in their adult life as actors (Nori “Pat” Morita), athletes (Minnie Meyer and Mike Diaz), politicians (Gary Falati), etc., the subject property does not best

represent the historic contributions of individuals as required by Criterion B/2.[38] Further, in the review of local publications and through historical research, the information gathered failed to indicate that the subject property as the Solano County Hall of Justice has any important associations with significant persons in the history of the City or otherwise. The subject property does not best represent historic contributions of any important individuals.

4.1.3 Criterion C/3: Design

The Solano County Hall of Justice is not historically significant under National and California Registers Criterion C/3. Although the subject property was originally a Neoclassical building built in 1915 and incorporates a New Formalist addition dating to 1976, the building does not effectively embody distinctive characteristics of either type, period, or method of construction, nor does it represent the work of a master or retain high artistic value. Further, the property is not evaluated under an adaptive reuse design context as the property is not significant as an early preservation and adaptive reuse project (see previous discussion under Criterion A/1).

4.1.3.1 Neoclassical

The old Armijo Union High School is historically significant as an embodiment of the distinctive characteristics of the Neoclassical architectural style. As originally constructed by architect Henry Clay Smith in 1915, the old Armijo Union High School perfectly displayed symmetry across its elevations; a full-height portico supported by Corinthian columns; key windows and doors elaborately decorated with lintels, pediments (including broken pediments), and keystones; and a wrap-around entablature with a dentil frieze. Characteristic of the Neoclassical style, the building was stately and monumental. The period of significance for this building is 1915-1929, beginning with the construction of the school building and ending with its fire-related destruction.

Although historically significant, the building is ineligible under Criterion C/3 due to its diminished historic integrity to this period. The building was rebuilt in 1930 after a severe fire destroyed everything but the concrete walls of the structure: the fenestration was replaced, some of the doors were removed, its flat roof replaced by a low-hipped, tiled roof reminiscent of the Spanish Colonial Revival style, and it was even more extensively altered during the 1970 transition into a county court building.

During the remodel, several Neoclassical elements were removed. The formal arched entrance was replaced by a window wall with aluminum doors, and the primary entrance was moved to the 1976 southern addition (Hall of Justice II). All of the fenestration was replaced, removing along with them the elaborate and decorative surrounds, while some doors and windows were removed entirely and filled in, diminishing the element of symmetry. The north and east (rear)

[38] "Key Figures of Armijo High School," Armijo High School, accessed June 2025, https://www.fsusd.org/o/ahs/page/key-figures-from-armijo; National Park Service, "National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation," U.S. Department of the Interior, 15.

elevations of the building have been altered to the point where they no longer read as a Neoclassical design; now the largely blank walls are devoid of architectural features, and the south elevation was removed as part of the 1976 expansion. Aluminum window louvres, or screens, were installed over the former neoclassical façade and the interior was remodeled to reflect the new use. (See Appendix A Repeat Photography for a visual comparison between the present-day conditions and the historic character of the building).

As such, while the building retains some elements of Neoclassicism such as the full-height portico and the wrap-around entablature, the old Armijo Union High School no longer displays many of the distinctive characteristics of its original architectural style. The subject property is therefore ineligible under Criterion C/3 as an example of the Neoclassical style.

4.1.3.2 New Formalist

While the Solano County Courthouse incorporates some fundamental elements of the New Formalist style, especially in its 1976 addition, such as its construction material, references to Classicism including the repetitive patterns and highly stylized columns, and the incorporation of a terrace, it does not display many of the distinctive characteristics of the architectural style. Constructed largely of reinforced concrete and accentuated with anodized aluminum, the building does not employ traditionally rich materials such as travertine, marble, or man-made materials that mimic their luxurious qualities. Although both the former high school building and the addition are three stories in height, the Hall of Justice does not communicate a sense of monumentality in appearance, especially as the main entrance to the facilities was moved from the grand partial-width portico of the former Armijo Union High School to the two-story portion of the 1976 addition. Finally, the property, especially in the 1976 addition, does not incorporate strict symmetry, a key characteristic in the New Formalist style. This is likely due to the nature of the development of the property as a county court building. Rooted in rehabilitation of an existing building, the New Formalist addition to the Hall of Justice needed to mold and adapt to an existing mass which posed some difficulty in achieving symmetry in its elevations.

As such, while a mid-century rehabilitated and constructed property incorporating some of the fundamental elements of the New Formalist style, the subject property does not possess the distinctive characteristics of the style, nor is it an exemplary model of the style, and is therefore not historically significant under Criterion C/3.

4.1.3.3 Work of a Master: Henry Clay Smith

The subject property is also evaluated for potential significance as representative of the work of a master. National Register Bulletin 15 defines a master as a figure of “generally recognized greatness in a field, a known craftsman or consummate skill, or an anonymous craftsman whose work is distinguishable from others by its characteristic style and quality.”[39] Historical research has revealed that architect Henry Clay Smith was widely recognized as a master in his field, especially in public school architecture. Further, Smith was reportedly awarded the Jury

[39] National Register Bulletin 15, 20.

Prize in the 1915 Panama Pacific International Exposition in San Francisco for his design of the school building. However, Smith's original 1915 building was destroyed in a fire in 1929, save for the concrete walls of the structure, rebuilt in 1930 when the fenestration and roof form were altered, and extensively altered in 1970 as the building was remodeled for new use as a county court building. As such, and as discussed above, the subject property does not retain sufficient integrity in design, materials, and workmanship to effectively represent the work of master architect Henry Clay Smith.

4.1.3.4 Work of a Master: William E. Coffman

The Armijo Union High School is also evaluated for potential significance as representative of the work of William E. Coffman. Based on his list of high-profile designs, including National Register-listed properties, it can be argued that Coffman meets the definition of a master. However, the National Register Bulletin also requires that the property must "express a particular phase in the development of the master's career, an aspect of his or her work, or a particular idea or theme in his or her craft," and that a property cannot be eligible simply because it is the work of a master.[40] The Armijo Union High School and the 1930 auditorium do not express a particular phase in his career, an aspect of his work, or a particular idea of theme in his craft. The design and construction of the subject property was followed immediately by another Spanish Revival design in Fairfield that appears to retain integrity of design today, and his portfolio included numerous school buildings that both pre- and post-date the Armijo Union High School. As such, the subject property is not historically significant under Criterion C/3 as representative of a work of a master, William E. Coffman.

The general lack of information available regarding Schachtman, Velikonia and Associates, Bond & Dougherty Inc., and Governmental Architects suggests that neither these firms nor their individual architects and engineers were considered masters in the field during their years of practice. The Solano County Hall of Justice is therefore not historically significant under Criterion C/3 as a work of a master.

4.1.4 Criterion D/4: Archaeology and/or Information Potential

The subject property has not yielded information important to the pre- or post-contact history of the Fairfield area, California, or the nation. Having been disturbed multiple times through a series of construction projects since the early-nineteenth century, the subject property is unlikely to yield any information in the future and has very low information potential. The property is therefore ineligible under Criterion D/4.

4.2 Public Resources Code, Section 5024.5 (California Historic Landmark)

California Public Resource Code, Section 5024, requires state agencies to determine which of the properties under its jurisdiction should be added to the Master List of State-Owned Historical

[40] Ibid.

Resources and periodically update those determinations. The Master List includes those buildings and properties under the jurisdiction of the State of California that are listed in or eligible for listing in the National Register or that are California Historic Landmarks (CHL).

4.2.1 Requirement Related to First, Last, or Most Significant in its Region

Although Armijo Union High School as an institution is the oldest of the existing three high schools in the Fairfield-Suisun Unified School District, the subject property was the second school building constructed to replace the original Victorian Queen Anne-style building located across the street on Union Avenue and therefore does not meet the criterion for eligibility as a CHL. The subject property also does not represent the first, last, or most significant in any of the other associated historic contexts.

4.2.2 Requirement Related to Important Individuals or Groups

The subject property is not specifically related to important individuals or groups and therefore does not meet the criterion for eligibility as a CHL.

4.2.3 Requirement Related to Prototypes or Outstanding Examples

The subject property does not represent a prototype or an outstanding example of a style or building technique and therefore does not meet the criterion for eligibility as a CHL.

4.3 Conclusion

The Solano County Hall of Justice, located at 600 and 550 Union Avenue in Fairfield, California, is not eligible for individual listing on the California and National Registers. Having undergone several phases of alteration, the building does not retain sufficient integrity to be eligible as representative of a historic period, architectural style, or as a work of a master. The building also does not meet the criteria necessary for listing as a CHL.

5 References

"A Chronology of Local Happenings in 1969." *The Daily Republic.* December 31, 1969. "History & Demography." City of Fairfield, CA. Accessed May 2025. https://www.fairfield.ca.gov/our-city/history.

"Architect Known for Beauty, Elegance and Aesthetics." Historical Articles of Solano County Online Database. Accessed June 2025. https://www.solanoarticles.com/history/index.php/weblog3/more/architect_known_for_beauty_elegance_and_aesthetics/.

"Beaux Arts Classicism, Neoclassical, and Italian Renaissance Revival Architecture, 1895-1940." SurveyLA Los Angeles Citywide Historic Context Statement, 2018.

Carias, Laura. "Solano County Hall of Justice Complex." Department of Parks and Recreation 523. South Environmental, 2022.

"Cost for 'New' Armijo $1.5 Million." *The Daily Republic.* December 17, 1968

Gelernter, Mark. "Chapter 9, Modern Culture." In *A History of American Architecture, Buildings in their Cultural and Technological Context.* Hanover and London: University Press of New England, 1999.

"Hall of Justice is Dedicated in Impressive Rites." *The Times-Herald.* October 31, 1970.

"Henry Clay Smith, Architect." International Architecture Database. Accessed May 2025. https://www.archinform.net/arch/213076.htm.

"Key Figures of Armijo High School." Armijo High School. Accessed June 2025. https://www.fsusd.org/o/ahs/page/key-figures-from-armijo.

"L.A. Modernism, 1919-1980." SurveyLA Los Angeles Citywide Historic Context Statement, 2021.

McAlester, Virginia Savage. *A Field Guide to American Houses.* New York: Alfred A. Knope, 2013.

MIG. "New Solano Hall of Justice, 500 Clay Street Cultural Resources Technical Report, Site 2." 2023.

National Park Service. "National Register Bulletin 15: How to Apply the National Register Criteria for Evaluation." U.S. Department of the Interior,1997.

"Old School Site for More Offices." *The Times-Hearld.* January 1, 1967.

"Penny-Wise; Pound-Foolish," *The Times-Herald.* February 13, 1969.

"QuickFacts: Fairfield city, California." United States Census Bureau. Accessed May 2025. https://www.census.gov/quickfacts/fact/table/fairfieldcitycalifornia/PST045224.

Wade, Tony. *Armijo High School, Fairfield, California*. The History Press, 2023.

Appendix A Repeat Photography

Repeat Photography: c.1915 photograph of the Armijo Union High School (photo right) and the Solano Courthouse (photo left), looking northward along Union Avenue.

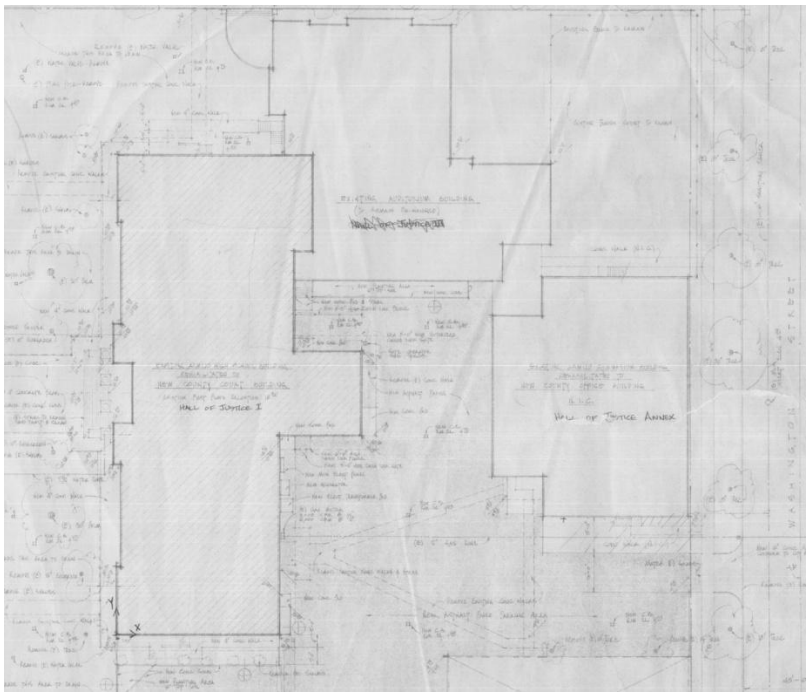
Repeat Photography: 2025 photograph looking northward along Union Avenue.

Repeat Photography: c.1930 photograph of the Armijo Union High School, looking northeast.

Repeat Photography: 2025 photograph of the old Armijo Union High School portion of the Hall of Justice.

Repeat Photography: Post-1930 photograph of the Armijo Union High School, view east-southeast.

Repeat Photography: 2025 photograph of the old Armijo Union High School portion of the Hall of Justice.



Spatial Layout Comparison: Existing site plan of the former Armijo Union High School campus in 1969, depicting the school building, the auditorium, and the gymnasium.

Spatial Layout Comparison: Contemporary aerial imagery of the former Armijo Union High School Campus, present-day Solano County Hall of Justice. Note the southern addition and the extant former gymnasium building. The auditorium was demolished in 1985.

APPENDIX D

Geotechnical Investigation Report

This page intentionally left blank

HALEY ALDRICH

www.haleyaldrich.com

UPDATED GEOLOGIC HAZARDS ASSESSMENT AND GEOTECHNICAL INVESTIGATION REPORT NEW SOLANO COUNTY HALL OF JUSTICE PROJECT 600 UNION AVENUE FAIRFIELD, CALIFORNIA

by
Haley & Aldrich, Inc.
Walnut Creek, California

for
NELSON Worldwide
San Jose, California

File No. 0206257-002
April 2025

HALEY & ALDRICH, INC.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

4 April 2025
File No. 0206257-002

NELSON Worldwide
1036 The Alameda
San Jose, California 95126

Attention: Mr. David Crotty, AIA

Subject: Updated Geologic Hazards Assessment and
Geotechnical Investigation Report
New Solano County Hall of Justice Project
600 Union Avenue
Fairfield, California

Dear Mr. Crotty:

Enclosed is our Updated Geologic Hazards Assessment and Geotechnical Investigation Report for the proposed new Solano County Hall of Justice project in Fairfield, California. This report supersedes our Preliminary Geologic Hazards Assessment and Geotechnical Investigation Report, previously submitted on 21 December 2023, and includes additional investigation and analysis for the subject site.

The purpose of our investigation was to evaluate the site's subsurface conditions for potential geologic and seismic hazards and to develop geotechnical engineering recommendations for the design and construction of the proposed building and related improvements. These geotechnical recommendations are based upon the subsurface investigations we performed on 28 June 2023, 05 and 06 July 2023, and 07 and 08 December 2025, as well as our research and previous experience with similar projects.

We appreciate the opportunity to provide our services to you on this project and look forward to discussing our report with you should there be any questions concerning our data, conclusions, or recommendations. Please feel free to contact Christopher Nardi at 925.433.2319.

Sincerely,
HALEY & ALDRICH, INC.

Khashayar Amini, P.E.
Senior Technical Specialist, Geotechnical

Michael Chamberlain, P.E.
Senior Project Engineer

Kevin Loeb, P.G., C.E.G.
Engineering Geologist, Sr. Project Manager

Christopher Nardi, P.E., G.E.
Senior Technical Expert, Geotechnical

https://haleyaldrich.sharepoint.com/sites/JudicialCouncilofCalifornia/Shared Documents/0206257.CA JCC Courthouses/Phase 2 Investigation (Use this one)/Deliverables/2025-0404_HAI_SolanoJCC_GeotechReport_F.docx

HALEY & ALDRICH, INC.
2033 N. MAIN STREET
SUITE 309
WALNUT CREEK, CA 94596
925.949.1012

SIGNATURE PAGE FOR
UPDATED GEOLOGIC HAZARDS ASSESSMENT AND
GEOTECHNICAL INVESTIGATION REPORT
NEW SOLANO COUNTY HALL OF JUSTICE PROJECT
600 UNION AVENUE
FAIRFIELD, CALIFORNIA

PREPARED FOR
NELSON WORLDWIDE
SAN JOSE, CALIFORNIA

PREPARED BY:

Khashayar Amini, P.E.
Senior Technical Specialist, Geotechnical
Haley & Aldrich, Inc.

Michael Chamberlain, P.E.
Senior Project Engineer
Haley & Aldrich, Inc.

REVIEWED AND APPROVED BY:

Kevin Loeb, P.G., C.E.G.
Engineering Geologist, Senior Project Manager
Haley & Aldrich, Inc.

Christopher Nardi, P.E., G.E.
Senior Technical Expert, Geotechnical
Haley & Aldrich, Inc.

Executive Summary

INTRODUCTION

The Solano County Hall of Justice Center project involves the design and construction of a new courthouse at 600 Union Avenue in Fairfield, California. Haley & Aldrich, Inc. provided geotechnical engineering support, evaluating geologic and geotechnical conditions at multiple sites before Site 3A was selected by the design team for the project. This report summarizes subsurface explorations and provides geotechnical recommendations for the proposed development.

SITE AND PROJECT DESCRIPTION

The site is generally flat, bounded by an asphalt-paved parking lot, Clay Street, the Solano County Sheriff's Office, Union Avenue, and Texas Street. It is occupied by the existing Solano County Courthouse and private parking areas.

The project includes constructing a new 12-courtroom courthouse with a footprint of approximately 141,000 square feet, a surface parking lot, underground utilities, site grading, pavement, hardscapes, and new landscapes. The courthouse will likely consist of four to six floors, with no basement; however, there is an existing below-grade security tunnel network.

PURPOSE AND SCOPE OF SERVICES

The geotechnical investigation was intended to assess existing surface and subsurface conditions and develop geotechnical design recommendations for the courthouse. Key activities included: geologic hazards assessment, site reconnaissance, subsurface exploration (borings, cone penetration tests [CPTs], a multichannel analysis of surface waves [MASW] survey), laboratory testing, ground motion analysis, and geotechnical analyses for foundations, earthwork, and pavement sections.

GEOLOGIC CONDITIONS

The site is situated on the eastern edge of the Coast Ranges geomorphic province, near the Great Valley geomorphic province. It is underlain by Holocene basin deposits, predominantly silt and clay, with moderate liquefaction susceptibility.

SEISMICITY

The site is in a seismically active region, with potential strong ground shaking from nearby faults. Due to the site's location in the seismically active San Francisco Bay Area, it will likely experience strong ground shaking from a large (Moment Magnitude [Mw] 6.7 or greater) earthquake along one or more of the nearby active faults during the design lifetime of the project. According to the U.S. Geological Survey (USGS) Quaternary Fault and Fold Database of the United States, there are no active faults mapped as crossing the project site.

FIELD INVESTIGATION AND SUBSURFACE CONDITIONS

Field investigations included site reconnaissance, exploratory borings, CPTs, the MASW survey, and laboratory testing. Subsurface soil conditions encountered in our borings and CPT soundings were

generally consistent with regional geologic mapping. Subsurface conditions showed asphalt pavement underlain by artificial fill over Quaternary alluvium within the depths explored. Encountered alluvium consisted of predominantly stiff to hard, lean to fat clay with varying amounts of sand and silt. Occasional granular beds of sand mixtures (e.g., silty sand, clayey, sand, poorly graded sand, or well-graded gravel with varying amounts of clay and silt) were encountered and ranged from about 1 to 5 feet in thickness. The near-surface clays exhibit high expansion potential.

DISCUSSION AND CONCLUSIONS

Primary geotechnical issues affecting the project include expansive soils, soft compressible soils, undocumented fill, site seismicity and liquefaction potential, high groundwater levels, and foundation system selection. Foundation recommendations include ground improvement or deep foundations to mitigate excessive consolidation settlement and liquefaction-induced settlements. Appropriate foundation types include shallow foundations over ground improvement or driven piles. Earthwork and trenching operations can be completed with conventional equipment.

Table of Contents

		Page
Executive Summary		**i**
List of Tables		**v**
List of Figures		**vi**
List of Appendices		**vi**
1.	**Introduction**	**1**
1.1	PROPOSED IMPROVEMENTS	1
1.2	PURPOSE AND SCOPE OF SERVICES	1
2.	**Site Description**	**3**
3.	**Geologic Conditions**	**4**
3.1	GEOLOGIC SETTING	4
3.2	SITE GEOLOGY	4
3.3	SEISMICITY	5
3.4	GEOLOGIC HAZARDS EVALUATION	7
3.4.1	Active Faulting and Fault Rupture	7
3.4.2	Liquefaction	7
3.4.3	Seismic Densification	8
3.4.4	Ground Lurching	8
3.4.5	Landslides and Seismically Induced Slope Failures	8
3.4.6	Tsunami and Seiche	8
3.4.7	Regional Volcanism	8
3.4.8	Regional Subsidence	8
3.4.9	Hydrocompaction	9
3.4.10	Flooding	9
3.4.11	Corrosive Soils	9
3.4.12	Expansive Soils	9
3.4.13	Naturally Occurring Hazardous Materials	10
4.	**Field Investigations**	**11**
4.1	SITE RECONNAISSANCE	11
4.2	SUBSURFACE EXPLORATIONS	11
4.2.1	Exploratory Borings	11
4.2.2	Cone Penetration Tests	12
4.3	GEOTECHNICAL LABORATORY TESTING	13
4.4	SUBSURFACE CONDITIONS ENCOUNTERED	13
4.5	SEISMIC MASW PROFILE SURVEY	14
4.6	SHEAR WAVE VELOCITY CONDITIONS	14
4.7	GROUNDWATER CONDITIONS ENCOUNTERED	14
5.	**Discussion and Conclusions**	**16**

Table of Contents

		Page
5.1	SEISMICITY AND SEISMIC HAZARDS	16
5.1.1	Site Seismicity	16
5.1.2	Soil Liquefaction	16
5.1.3	Lateral Spreading	19
5.1.4	Cyclic Densification	19
5.1.5	Fault Rupture	19
5.2	CONSOLIDATION SETTLEMENT	19
5.3	EXPANSION POTENTIAL	20
5.4	FOUNDATIONS AND SETTLEMENT	20
6.	**Recommendations**	**22**
6.1	EARTHWORK	22
6.1.1	Site Preparation and Grading	22
6.1.2	Subgrade Preparation	22
6.1.3	Material for Fill	22
6.1.4	Imported, Non-Expansive Fill	23
6.1.5	Re-Use of On-site Material	23
6.1.6	Weak or Wet Subgrade Mitigation	23
6.1.7	Lime Treatment	24
6.1.8	Fill Placement and Compaction	25
6.1.9	Dewatering	25
6.1.10	Wet Weather Construction	26
6.2	FOUNDATIONS	26
6.2.1	Shallow Foundations over Ground Improvement	26
6.2.2	Ground Improvement	27
6.2.3	Driven Piles	28
6.3	UNDERGROUND UTILITIES	35
6.4	SEEPAGE CONTROL	36
6.5	SLABS-ON-GRADE	37
6.5.1	Floor Slabs	37
6.5.2	Exterior Flatwork	38
6.6	SURFACE DRAINAGE	38
6.7	FLEXIBLE PAVEMENT DESIGN	39
6.8	RIGID PAVEMENT DESIGN	40
6.9	CORROSION POTENTIAL	41
7.	**Supplemental Geotechnical Services**	**42**
8.	**Limitations**	**43**
References		**44**

List of Tables

Table No.	Title
1	Distances of Selected Active Fault Traces (embedded, p. 6)
2	Groundwater Depths from Subsurface Explorations (embedded, p. 15)
3	Liquefaction Screening Values (embedded, p. 17)
4	Values Used in Liquefaction Evaluation (embedded, p. 18)
5	Estimated Free-Field Liquefaction Settlement (embedded, p. 18)
6	Summary of Laboratory Consolidation Testing (embedded, p. 19)
7	General Engineered Fill Grading Requirements (embedded, p. 22)
8	Imported Fill Requirements (embedded, p. 23)
9	Class 2 Aggregate Base Grading Requirements (embedded, p. 23)
10	Summary of Compaction Recommendations (embedded, p. 25)
11	LPile Parameters – Lateral Analysis of Piles for Static Analysis (embedded, p. 30)
12	LPile Parameters – Lateral Analysis of Piles for Seismic Analysis (embedded, p. 31)
13	Drivability Results from GRLWEAP Analysis (embedded, p. 34)
14	Gradation Requirements for Capillary Vapor Break (embedded, p. 37)
15	Flexible Pavement Design without Lime Treatment (embedded, p. 39)
16	Flexible Pavement Design with Lime-Stabilized Subgrade (embedded, p. 40)
17	Rigid Pavement Design with Lime-Stabilized Subgrade (embedded, p. 41)

List of Figures

Figure No.	Title
1	Site Vicinity Map
2	Site Plan
3	Regional Geologic Map
4	Quaternary Deposits Map
5	Regional Fault and Seismicity Map
6	Liquefaction Susceptibility Map
7	Geologic Cross Sections

List of Appendices

Appendix	Title
A	Boring Logs
B	Cone Penetration Test Results
C	Laboratory Testing Data
D	MASW Survey Report
E	Site-Specific Seismic Design Response Spectrum Memorandum
F	SPT-Based Liquefaction Analysis
G	CPT-Based Liquefaction Analysis
H	Axial Nominal Pile Bearing Resistance Charts
I	Corrosion Testing Report

1. Introduction

The proposed project will consist of the design and construction of the new Solano County Hall of Justice Center to be located at 600 Union Avenue in Fairfield, California (Figure 1). Haley & Aldrich, Inc. (Haley & Aldrich) previously provided geotechnical engineering support to NELSON Worldwide (architectural lead) by evaluating the geologic and geotechnical conditions at three sites, each of which had standalone Preliminary Geologic Hazards Assessment and Geotechnical Investigation Reports to aid in the site selection process (Phase 1). The selected site (Site 3) originally consisted of two parts (Site 3A – 600 Union Avenue and Site 3B – 500 Clay Street), resulting in limited explorations on both properties; however, only Site 3A was selected for the project improvements. Once the final site (Site 3A) was selected, Haley & Aldrich performed additional subsurface explorations and engineering analyses as part of a Phase 2 study and prepared this Updated Geologic Hazards Assessment and Geotechnical Investigation Report for Site 3A. This report summarizes the subsurface explorations from both Phases 1 and 2, provides our interpretation of the subsurface data, and includes geotechnical recommendations for the proposed development.

The project team includes NELSON Worldwide as the architect, Thornton Tomasetti as the Structural Engineer, and Telamon Engineering Consultants will serve as the Civil Engineer.

1.1 PROPOSED IMPROVEMENTS

The New Solano County Hall of Justice Project is located in Fairfield, California. The proposed project will consist of the construction of the new Solano County Hall of Justice Center to be located at 600 Union Avenue in Fairfield, California (Figure 1). Based on Haley & Aldrich's current understanding of the project, the improvements will include the construction of a new 12-courtroom courthouse with an approximately 141,000 square foot footprint. Other improvements will consist of on-site surface parking spaces, underground utilities, site grading, pavement, hardscapes, and likely new landscapes. It is anticipated that the courthouse building will consist of four to six floors. A basement is not anticipated; however, there is an existing below-grade security tunnel network that may remain in place.

Based on information provided by Thornton Tomasetti, preliminary structural column loads for the Courthouse Building are anticipated to range between about 100 and 600 kips and a total building load of between 25,000 and 30,000 kips.

If the project differs significantly from that described, we should be contacted to review the applicability of our preliminary recommendations.

1.2 PURPOSE AND SCOPE OF SERVICES

The geotechnical investigation completed by Haley & Aldrich was undertaken to assess the existing surface and subsurface conditions in the vicinity of the project area and to develop geotechnical design recommendations for the proposed courthouse.

The scope of work completed for the geotechnical investigation and updated report included:

1. Completion of a geologic hazards assessment in general accordance with the California Geological Survey (CGS) Note-48 (CGS, 2022) to identify and evaluate relevant geologic and geotechnical information available for the site.
2. Site reconnaissance to observe current site conditions and to mark the proposed exploration locations for Underground Service Alert (USA) and private utility clearance.
3. Completion of a subsurface exploration program consisting of borings, cone penetration tests (CPTs), and performance of a multichannel analysis of surface waves (MASW) survey.
4. Laboratory testing to determine key engineering index properties of selected earth materials.
5. Site-specific ground motion analysis.
6. Engineering analyses to develop recommendations for foundations, earthwork, and pavement sections.
7. Preparation of this updated geologic hazards assessment and geotechnical investigation report.

2. Site Description

The site is located at 600 Union Avenue in Fairfield, California (Figure 1) and is bounded by an asphalt-paved parking lot and Clay Street to the east, the Solano County Sheriff's Office building to the south, Union Avenue to the west, and Texas Street to the north. The site is occupied by the existing Hall of Justice and private parking areas for judges and other staff. The site topography is generally flat and nearly level across the site with elevations ranging from approximately 12 to 14 feet above sea level.

3. Geologic Conditions

3.1 GEOLOGIC SETTING

The project site is situated on the eastern edge of the Coast Ranges geomorphic province, near its contact with the western edge of the Great Valley geomorphic province.

The site is located in the west-central portion of the Sacramento Valley, the northern portion of California's Great Central Valley. The Sacramento Valley contains thousands of feet of accumulated fluvial, overbank, and fan deposits resulting from erosion of the adjacent Sierra Nevada Mountains to the east, Northern Coast Range to the west, and Klamath and Cascade Mountains to the north. These deep alluvial deposits pinch out as the boundaries of the basin are approached and general bedrock units of the Foothills Metamorphic Belt and the basement complex of the Sierra Nevada Batholith are exposed to the east, sedimentary and mélange bedrock of the Coast Range are exposed to the west, and meta-sedimentary, mélange, igneous, and volcanic bedrock of the Klamath and Cascade Ranges are exposed to the north.

The Coast Range geomorphic province varies in width from about 10 to 80 miles and is characterized by northwest-southeast trending mountain ranges and intervening valleys such as that occupied by San Francisco Bay. The right-lateral strike-slip San Andreas fault system controls the northwest-southeast structural grain of the Coast Ranges and the greater San Francisco Bay Area. The San Andreas fault system includes the Hayward-Rodgers Creek fault, Calaveras fault, Concord-Green Valley fault, among many others. The eastern part of the Coast Range is characterized by symmetric ridges of steep easterly dipping Late Mesozoic marine sedimentary rocks. Many of these ridges have been overlain by Cenozoic shelf, slope, and continental deposits. West of these steeply dipping ridges, rocks of the Franciscan group are exposed from the mid to northern Coast Ranges province.

Surface water from the Sacramento Valley drains via the Sacramento-San Joaquin River Delta, which crosses the boundary between the Great Valley and Coast Ranges geomorphic provinces and enters Suisun and Grizzly Bays, located south of the City of Fairfield. This delta was formed by rising sea levels following glaciation, leading to the accumulation of the Sacramento and San Joaquin River sediments behind the Carquinez Strait, which is the sole outlet from the Central Valley to San Pablo Bay to the west.

3.2 SITE GEOLOGY

The regional geology is shown in Figure 3. The distribution of geologic materials in the site vicinity has much to do with the vicinity of the Grizzly Bay and associated wetland and slough networks to the south as well as alluvial fans that shed erosional debris from the Coast Ranges to the west.

The general vicinity of the project site has been mapped several times, with geologic mapping having different emphases: Bezore and others (1998) (Fairfield South Quadrangle); Wiegers (2006) (Fairfield North Quadrangle); Wentworth and others (1999); Knudsen and others (2000); Graymer and others (2006); and Witter and others (2006).

Mapping by Bezore and others (1998) shows the site as being underlain by Holocene basin deposits, which consist of sediments that were deposited in topographic lows and are more fine-grained than

flood plain sediments because basins collect standing water, allowing clay-sized particles to deposit. This is in agreement with mapping by Wiegers (2006), which describes the sediments mapped in the site vicinity as predominantly silt and clay.

Knudsen and others (2000) mapped Quaternary geologic materials in detail for much of the San Francisco Bay Area, including the project site. Much of Knudsen and others' mapping was incorporated or refined by Witter and others (2006). According to Witter and others (2006), the project site is mapped as Latest Pleistocene to Holocene alluvial fan deposits, which generally include sand, gravel, silt, and clay, and is moderately to poorly sorted, and moderately to poorly bedded (Figure 4).

3.3 SEISMICITY

The site is located within the greater San Francisco Bay Area which is recognized as one of the more seismically active regions of California. The seismic activity in this region results from the complex movements along the transform boundary between the Pacific Plate and the North American Plate. Along this transform boundary, the Pacific Plate is slowly moving to the northwest relative to the more stable North American Plate at approximately 40 millimeters per year (mm/yr) in the Bay Area (Page, 1992). The differential movements between the two crustal plates caused the formation of a series of active fault systems within the transform boundary. The transform boundary between the two plates extends across a broad zone of the North American Plate within which right-lateral strike-slip faulting predominates. In this broad transform boundary, the San Andreas fault accommodates less than half of the average total relative plate motion. Much of the remainder of the motion in the eastern Bay Area is distributed across faults such as the Hayward, Calaveras, Green Valley, Greenville, and West Napa fault zones.

Due to the site's location in the seismically active San Francisco Bay Area, it will likely experience strong ground shaking from a large (Moment Magnitude [M_w] 6.7 or greater) earthquake along one or more of the nearby active faults during the design lifetime of the project (WGCEP, 2003). It should be noted that the third Uniform California Earthquake Rupture Forecast (UCERF3) time-independent model supports a magnitude-dependent methodology that accounts for historical open intervals on faults without a date of last event constraint. The exact factors influencing differences between UCERF2 and UCERF3 vary throughout the region and depend on the evaluation of specific seismogenic sources. For example, with the 30-year M≥6.7 probabilities, the most significant changes from UCERF2 are a threefold increase on the Calaveras fault and a threefold decrease on the San Jacinto fault. The model also suggests that the average time between 6.7 M_w or larger events has increased from every 4.8 years to every 6.3 years. The UCERF3 model indicates that M≥6.7 probabilities may not be representative of other hazard or loss measures and the applicability of UCERF3 should be evaluated on a case-by-case basis if required during site-specific ground motion analyses or at the behest of the regulatory agencies (WGCEP, 2014).

Some contributors to seismic risk for the project include the San Andreas, Hayward, Concord, Calaveras, Green Valley, Greenville, and West Napa faults. A large-magnitude earthquake on any of these fault systems has the potential to cause significant ground shaking in the vicinity of the site (Figure 5). The intensity of ground shaking that is likely to occur in the area is generally dependent upon the magnitude of the earthquake and the distance to the epicenter. Relevant seismic sources in the San Francisco Bay Area and their distances from the site are summarized in Table 1.

Table 1- Distances of Selected Active Fault Traces				
Fault Name	**USGS Fault No.[1]**	**Approx. Distance to Nearest Surface Fault Trace (km)[1]**	**Direction from Site[1]**	**Mean Slip Rate[1] (mm/yr)**
Lagoon Valley	518	4	Northeast	Unspecified
Cordelia	219	8	West	Unspecified
Rio Vista	246	9	Northeast	Unspecified
Green Valley	37	11	West-Southwest	1.0-5.0
West Napa	36	20	West-Southwest	0.2-1.0
Concord	38	21	South-Southwest	1.0-5.0
Soda Creek	227	22	Northwest	Unspecified
Greenville – Clayton Section	53	31	South-Southeast	0.2-1.0
Rodgers Creek	32	35	Southwest	>5.0
Hayward	55	39-40	Southwest	>5.0
Calaveras	54	44	South	>5.0
San Andreas	1	67	Southwest	>5.0
Notes: *1)* Source: U.S. Geological Survey *(USGS)* Quaternary Fault and Fold Database of the United States.				

Since 1800, four major earthquakes have been recorded on the San Andreas fault, as summarized below:

- 1836: An earthquake with an estimated maximum intensity of VII on the Modified Mercalli (MM) scale occurred east of Monterey Bay, reportedly on the San Andreas fault (Toppozada and Borchardt, 1998). The estimated M_w for this earthquake was about 6.25. This earthquake was previously thought to have occurred on the northern portion of the Hayward fault.
- 1838: An earthquake occurred on the San Andreas fault with an estimated intensity of about VIII-IX (MM), corresponding to an M_w of about 7.5.
- 1906: The San Francisco earthquake of 1906 caused the most significant damage in the history of the Bay Area in terms of loss of lives and property damage. This earthquake created a surface rupture approximately 470 kilometers (km) in length along the San Andreas fault from Shelter Cove to San Juan Bautista. It had a maximum intensity of XI (MM), an M_w of about 7.9, and was felt 560 km away in Oregon, Nevada, and Los Angeles.
- 1989: The most recent major earthquake to affect the Bay Area was the Loma Prieta earthquake of 17 October 1989. It occurred in the Santa Cruz Mountains with an M_w of 6.9.

Several earthquakes have also been recorded on the Hayward and Calaveras faults since the late 1800s, as summarized below:

- 1861: An earthquake of unknown magnitude (probably an M_w of about 6.5) was reported on the Calaveras fault.
- 1868: An earthquake with an estimated maximum intensity of X on the MM scale occurred on the southern segment (between San Leandro and Fremont) of the Hayward fault. The estimated M_w for the earthquake was 7.0.
- 1984: The most recent significant earthquake on the Calaveras fault was the 1984 Morgan Hill earthquake (M_w of 6.2).

3.4 GEOLOGIC HAZARDS EVALUATION

3.4.1 Active Faulting and Fault Rupture

According to CGS (2018) (previously known as the Division of Mines and Geology), a Holocene-active fault is defined as a fault that has had surface displacement within Holocene time (the last 11,700 years), and a pre-Holocene fault is defined as a fault whose recency of past movement is older than 11,700 years. The Alquist-Priolo Earthquake Fault Zoning Act only addresses the hazard of surface fault rupture for Holocene-active faults, although pre-Holocene-active faults may also have the potential for future surface fault rupture (CGS, 2018). The Alquist-Priolo Earthquake Fault Zoning Act's main purpose is to prevent the construction of buildings used for human occupancy on the surface trace of active faults. Before a new project is permitted, cities and counties require a geologic investigation to demonstrate that proposed buildings will not be constructed on active faults. According to the CGS, the project site is not located within an Alquist-Priolo Earthquake Fault Zone (Division of Mines and Geology, 1993).

According to the USGS Quaternary Fault and Fold Database of the United States, there are no active faults mapped as crossing the project site (Figure 5).

3.4.2 Liquefaction

Earthquake-induced soil liquefaction can be described as a significant loss of soil strength and stiffness caused by an increase in pore water pressure resulting from cyclic loading during shaking. The primary factors affecting soil liquefaction include: 1) intensity and duration of seismic shaking; 2) soil type and relative density; 3) overburden pressure; and 4) depth to groundwater. Liquefaction is associated primarily with loose (low density), saturated, fine- to medium-grained, cohesionless soils below the groundwater table, but can also occur in non-plastic to low-plasticity finer-grained soils. The potential consequences of liquefaction to engineered structures include loss of bearing capacity, buoyancy forces on underground structures, ground oscillations, or “cyclic mobility,” increased lateral earth pressures on retaining walls, liquefaction settlement, and lateral spreading or “flow failures” in slopes.

Witter and others (2006) have generated a map showing liquefaction susceptibility for the San Francisco Bay Area with a five-class scale that includes very low (essentially in bedrock areas), low, moderate, high, and very high liquefaction susceptibility classes. Witter and others (2006) have mapped the soil underlying the project site as having moderate liquefaction susceptibility (Figure 6).

The CGS has generated Earthquake Zones of Required Investigation Maps for most of the 7.5 Minute Quadrangles throughout the San Francisco Bay Area. These maps show active fault traces, earthquake fault zones (AP Zones), liquefaction hazard zones, and earthquake-induced landslide zones; however, the CGS has not yet prepared an Earthquake Zones of Required Investigation Map for the Fairfield South 7.5 Minute Quadrangle that addresses liquefaction hazards.

Haley & Aldrich assessed the liquefaction potential of the soil and groundwater conditions encountered for this investigation with results summarized in Section 5.1.2 of this report. Based on subsurface information collected from our borings and CPT probes during this investigation, we judge the potential for liquefaction at the project site to be moderate to high due to the presence of occasional interbedded layers of granular sediments beneath the shallow groundwater table.

3.4.3 Seismic Densification

Seismic densification is the densification of unsaturated, loose to medium-dense granular soils due to strong vibration such as that resulting from earthquake shaking. We judge the potential for seismic densification at the site to be low in the encountered native materials due to the encountered soils above the shallow groundwater table being primarily cohesive, with the exception of shallow gravel fill, which would likely be over-excavated during construction.

3.4.4 Ground Lurching

Lurching is the phenomenon in which loose to poorly consolidated deposits move laterally as a response to strong ground shaking during an earthquake. Lurching is typically associated with soil deposits on or adjacent to steep slopes. As the site and immediate vicinity are essentially flat and level, the potential for structural damage due to lurching is considered to be nil.

3.4.5 Landslides and Seismically Induced Slope Failures

The general site vicinity is located on level ground. As such, the potential for damage to the site from landslides or seismically-induced slope failures is deemed to be nil.

3.4.6 Tsunami and Seiche

Tsunamis, or seismic tidal waves, are caused by offshore earthquakes that can trigger large, destructive sea waves. Since the site is not located sufficiently close to the coastline, damage from tsunamis is not considered to be a potential seismic hazard.

Seiches are caused when earthquake ground motions cause water to oscillate from one side to the other in a closed or partially closed body of water such as a lake, bay, or channel. Since no such feature is located at or adjacent to the site, damage due to seiche development is not considered to be a potential seismic hazard.

3.4.7 Regional Volcanism

The Clear Lake volcanic field is located approximately 50 to 60 miles to the northwest of the site. Volcanism in the Clear Lake volcanic field is considered to be largely non-explosive. One major airfall tuff and no ash flows have occurred in this field. The latest eruptive activity occurred approximately 10,000 years ago (USGS, 2023). Fairfield is not located within the Clear Lake volcanic field, nor is it located within the Clear Lake area subject to potential hazards from future eruptions. There are no documented recent volcanoes in Solano County and no known risks in Fairfield associated with volcanic activity.

3.4.8 Regional Subsidence

The extraction of groundwater or oil from sedimentary source rock can cause the permanent collapse of pore space that was previously occupied by the removed fluid. The compaction of the subsurface sediments resulting from fluid withdrawal could cause the ground surface overlying the fluid reservoir to subside. If sufficiently great, the subsidence can significantly damage nearby engineered structures.

A *Summary of Recent, Historical, and Estimated Potential for Future Land Subsidence in California* prepared by the Department of Water Resources (2014) states that the Suisun-Fairfield Valley Groundwater Basin has a medium to high estimated potential for land subsidence; however, there is currently no documented subsidence in the Suisun-Fairfield Valley Groundwater Basin. No subsidence data were found on the USGS website for this region.

3.4.9 Hydrocompaction

Hydrocompaction is the subsidence of shallow soils and sediments as a result of adding water to the land surface. Typically, this occurs in dry regions where agriculture relies on extensive irrigation. The sediments that are susceptible to hydrocompaction were loosely deposited in an arid or semi-arid environment by processes that left them with a very high porosity (>45 percent). As these sediments dry out, their high-porosity structure is preserved by clay particles that act as "bridges" to cement the larger particles together. If water is added, the clay "cement" loses its strength, and the sediments subside under their own weight.

A review of the soil samples obtained from the test borings indicated that the soils were essentially medium stiff to very stiff clay soils in a moist condition, which did not exhibit a porous type of soil structure. The potential for damage due to hydrocompaction, therefore, is considered to be low.

3.4.10 Flooding

The Flood Map Service Center prepared by the Federal Emergency Management Agency (FEMA), indicates that the majority of the site is mapped as Zone X500, which is an area inundated by 500-year flooding and inundated by 100-year flooding with an average depth of less than 1 foot.

3.4.11 Corrosive Soils

Near-surface soils at the project site have been mapped by the Natural Resources Conservation Service (NRCS) as Capay Clay, which is considered moderately corrosive for concrete and highly corrosive for steel (NRCS, 2023). One sample of the near-surface soils encountered at the site was subjected to chemical analysis for the purpose of corrosion assessment. The sample was tested for pH, resistivity, and soluble sulfates and chlorides. The test results are summarized in Section 6.9 of this report.

3.4.12 Expansive Soils

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

Near-surface soils at the project site have been mapped by the NRCS as Capay Clay, which is documented as having plasticity index values ranging from 8 to 39 (NRCS, 2023). These soils are considered expansive based on the upper plasticity index range values for these soils.

Shallow native soils beneath the on-site fill soils consist of low- to high-plasticity clay with variable amounts of silt and sand based on the results of our field logging.

3.4.13 Naturally Occurring Hazardous Materials

Naturally occurring hazardous materials in the area may include radon-222 and asbestos; a discussion is provided in the sections below.

3.4.13.1 Radon-222

Radon is a naturally produced radioactive isotope, radon-222, that occurs as a gas. It is a byproduct of the natural decay of uranium that is present in small quantities in certain rock types, such as the granitic rocks found in the Sierra Nevada and sediment derived from those rocks in the Sacramento Valley. Radon gas is soluble in water and is transported in groundwater. When water containing radon gas is exposed to air (as when pumped out of an aquifer and used as tap or shower water), the radon diffuses into the air where it can be inhaled.

The U.S. Environmental Protection Agency (EPA) lists Solano County as part of Zone 3 (2022). Zone 3 has the lowest potential radon hazard (less than 2 picocuries per liter [pCi/L]).

The California Department of Public Health (CDPH) Radon Program also collects radon test data for buildings throughout the state. According to the CDPH Services Indoor Radon Levels, as of February 2016, 38 tests conducted in the City of Fairfield within zip code 94533 measured no detectable amount of radon. Based upon this information, we conclude that naturally occurring radon gas would not be considered a health hazard for this project.

3.4.13.2 Asbestos

Asbestos occurs naturally in certain geologic settings in California. Inhalation of asbestos fibers may cause cancer. Most commonly, asbestos occurrences are associated with serpentinite and partially serpentinized ultramafic rocks. The nearest location of asbestos-bearing rock associated with the Franciscan complex is located approximately 11 miles west-southwest of the site. Based upon the distance to the nearest potential source of asbestos to the project site, we conclude that naturally occurring asbestos would not be considered a health hazard for this project. Additionally, asbestos is not mined in the Fairfield area.

4. Field Investigations

4.1 SITE RECONNAISSANCE

Haley & Aldrich performed a field reconnaissance of the site on 5 June 2023, 13 November 2024, and 6 December 2024 in advance of performing subsurface explorations. Site reconnaissance included a meeting on the site with the project team and courthouse staff to review site access and mark proposed geotechnical boring and CPT locations with white spray paint. The markings were also used for utility clearance through USA and a private utility locator.

4.2 SUBSURFACE EXPLORATIONS

4.2.1 Exploratory Borings

Six geotechnical borings were drilled at the site as part of our investigation. Two of the six borings (S3B-1 and S3B-2) were drilled in the parking lot east of the site during the Phase 1 study. Borings S3A-1, S3B-1, and S3B-2 were drilled by ConeTec on 28 June 2023 and 5 and 6 July 2023 with a truck-mounted CME 75 drill rig; borings S3A-2, S3A-3, and S3A-4 were drilled by Pitcher Services, LLC on 7 and 8 December 2024 with a truck-mounted Fraste Multi-drill.

The geotechnical borings were drilled to depths ranging from approximately 13 to 77 feet below ground surface (bgs). The upper 5 feet of each exploration location was hand-augered to confirm no utilities were present before drilling. The shallow 15-foot borings and upper portions of the deeper borings were drilled using 8-inch-diameter hollow-stem augers, and the deeper borings were drilled using rotary wash methods equipped with a 4-inch-diameter tri-cone bit. The locations of the completed borings were recorded using a handheld Global Positioning System (GPS) device and are shown in Figure 2.

Upon completion, the borings were backfilled with cement grout following Solano County Environmental Health Services requirements. Drill cuttings and drilling fluid from the investigation were stored in 55-gallon steel drums and transported for off-site disposal following analytical testing.

The materials encountered in the borings were logged in the field by a Haley & Aldrich engineer and geologist and were reviewed by a California Certified Engineering Geologist. The soil was visually classified in the field, office, and laboratory according to the Unified Soil Classification System (USCS) in general accordance with ASTM D2487 and D2488. The boring logs are included in Appendix A.

During the drilling operations, soil samples were obtained using one of the following sampling methods:

- California Modified (CM) Sampler; 3.0-inch outer diameter (O.D.), 2.5-inch inner diameter (I.D.) (ASTM D1586)
- Standard Penetration Test (SPT) Split Spoon Sampler; 2.0-inch O.D., 1.375-inch I.D. (ASTM D1586)
- Thin-Walled Tube (Shelby Tube) Sampler; 3.0-inch O.D., 2.935-inch I.D. (ASTM D1587)

The CM and SPT samplers were driven 18 inches (unless otherwise noted on the boring logs) with a 140-pound hammer using an auto-trip hammer, dropping 30 inches. The number of blows required to

drive the SPT or CM samplers through each 6-inch interval was recorded for each sample. The results are included on the boring logs (Appendix A). The blow counts included on the boring logs represent the field values and are uncorrected.

Thin-Walled Shelby Tubes were pushed 30 inches (unless otherwise noted in the boring logs). The approximate force to push each tube was recorded in pounds per square inch (psi) for each sample, which varies as the sampler is pushed to its full length. The recorded forces are included on the boring logs (Appendix A).

Soil samples obtained from the borings were packaged and sealed in the field to reduce the potential for moisture loss and disturbance. The samples were then taken to Haley & Aldrich's laboratory, in Concord, California, and Cooper Testing Labs, in Palo Alto, California, for testing and storage.

4.2.2 Cone Penetration Tests

Five CPTs were performed at the site as part of our investigation, with two of the CPTs consisting of Seismic Cone Penetration Tests (SCPTs). One of the six CPTs (S3B-SCPT-1) was performed in the parking lot east of the site during the Phase 1 study. CPTs S3A-CPT-1 and S3B-SCPT-1 were advanced by ConeTec on 5 and 6 July 2023 with a truck-mounted rig; CPTs S3A-SCPT-2, S3A-CPT-3, and S3A-CPT-4 were advanced by Pitcher Services, LLC on 7 and 8 December 2024 with a truck-mounted rig.

The CPTs were advanced to depths ranging from approximately 98 to 102 feet bgs. The locations of the completed CPT/SCPT soundings were recorded using a handheld GPS device and are shown in Figure 2.

Logs of the CPT and SCPT soundings and a description of the methodology used by ConeTec and Pitcher Services, LLC are included in Appendix B. Upon completion, the CPT/SCPTs were backfilled with neat cement grout following the Solano County Environmental Health Services requirements.

CPT soundings provide a continuous log of tip resistance, sleeve side friction, and pore pressures generated near the tip of the cone during penetration. The ratio of the side friction to the tip resistance, referred to as the friction ratio, is used as index parameters to classify the soils encountered, as described by Lunne and others (1997). The excess pore pressures (pore pressures above the hydrostatic values) generated during the test are an indication of the types of soils penetrated and also of changes in the stratigraphy. For example, a sudden reduction in the pore pressure is an indication of penetration into dilative material such as dense sand or possibly very stiff to hard clays. In sandy (relatively free-draining) soils, the pore pressure is typically close to the hydrostatic pressure.

Shear wave velocity testing was performed in the SCPT in conjunction with the piezocone penetration test (SCPTu) to collect shear wave velocities at roughly 1-meter depth intervals. These data are used to estimate seismic compression wave (Vp) velocity. The CPT penetrometers used for this project were equipped with a horizontally active geophone (28 Hertz) that is rigidly mounted in the body of the cone penetrometer. Shear waves are typically generated by using an impact hammer horizontally striking a beam that is held in place by a normal load. The hammer and beam act as a contact trigger that initiates the recording of the seismic wave traces. The traces are recorded using an up-hole integrated digital oscilloscope which is part of the SCPTu data acquisition system. The recorded shear wave velocities are included in Appendix B. The measured shear wave velocities are consistent with the soil boring blow count values, for site classification, and help to confirm a Site Class D for the site.

4.3 GEOTECHNICAL LABORATORY TESTING

Testing was performed to obtain information concerning the qualitative and quantitative physical properties of the samples recovered during the subsurface exploration program. Tests were performed at Haley & Aldrich's laboratory and CERCO Analytical in Concord, California, and at Cooper Testing Laboratory in Palo Alto, California, in conformance with applicable ASTM standards. The following tests were performed:

- Moisture Content, Dry Unit Weight, and Porosity (ASTM D7263b)
- Atterberg Limits (ASTM D4318)
- Wash Over #200 Sieve (ASTM 1140)
- Sieve Analysis W/ #200 Wash (ASTM D422)
- Unconsolidated-Undrained Triaxial Compression Test (ASTM D2850)
- Consolidation (ASTM D2435)
- R-Value (CTM 301)
- Corrosion Caltrans Package including:
  - Resistivity (Minimum) (Caltrans 643)
  - pH (Caltrans 643)
  - Chloride (Caltrans 422m)
  - Sulfate (Caltrans 417m)

The laboratory testing data are included in Appendix C.

4.4 SUBSURFACE CONDITIONS ENCOUNTERED

Subsurface soil conditions encountered in our borings and CPT soundings were generally consistent with regional geologic mapping.

Asphalt Pavement:
Approximately 2 to 3 inches of asphalt pavement were encountered overlying fill soils in borings S3A-1, S3A-2, S3A-3, S3B-1, and S3B-2. The encountered underlying aggregate base rock ranged from about 3 to 21 inches in thickness.

Artificial Fill:
Approximately 1.5 to 5 feet of fill were encountered in each of the six borings. The encountered fill generally consisted of lean and fat clays with varying amounts of sand, silt, and gravel as well as occasional aggregate base gravels. Fill density data were not measured as the upper 5 feet of each boring were hand augered. Fill materials encountered in boring S3B-1 (east of the project area) had strong hydrocarbon odors and green staining, which could be indicative of potential contamination.

Quaternary Alluvium:
Alluvium was encountered beneath the fill materials and extended to the maximum depths explored in each of the borings and CPTs. Encountered alluvium predominantly consists of stiff to hard, lean to fat clay with varying amounts of sand and silt. Occasional granular beds of sand mixtures (e.g., silty sand,

clayey, sand, poorly graded sand), silty sand, or well graded gravel with varying amounts of clay and silt were encountered and ranged from about 1 to 5 feet in thickness.

For a more detailed description of the soils encountered in the borings and CPTs, the boring logs are included in Appendix A and the CPT sounding logs are included in Appendix B. Geologic interpretations of the subsurface materials encountered are also shown in Figure 7.

4.5 SEISMIC MASW PROFILE SURVEY

A seismic MASW survey was also performed to obtain additional shear-wave velocity data for use in our site-specific ground motion analysis (see Section 5.1.1). The survey was performed by Terracon on 7 December 2024 along the grass strip just east of Union Avenue and west of the existing Courthouse (Figure 2). Terracon prepared a report outlining the details of methodology, approach, and interpretation of data collected. The full report is attached in Appendix D and some information from the report is summarized below.

The MASW survey provides shear-wave velocities (Vs; in feet per second [ft/sec]) in the subsurface through measurement of a series of closely spaced measurements along a traverse (Figure 2) with values extrapolated between the soundings to produce a profile (Appendix D). Vs values are dependent on physical properties such as soil rigidity and rock strength. In general, the Vs values of weathered rock and consolidated or cemented sedimentary deposits are higher than those of unconsolidated sediments or fill material.

4.6 SHEAR WAVE VELOCITY CONDITIONS

Shear wave velocity profile of subsurface alluvial soils at the site was recorded by means of SCPT shear wave testing and an MASW survey as previously described. The results for the site indicate that the average shear wave velocities of the soils within the upper 100 feet of the site are approximately 280 meters per second (920 ft/sec). The Vs values measured along the MASW traverse range from approximately 370 ft/sec near the surface to 2,110 ft/sec at depth.

4.7 GROUNDWATER CONDITIONS ENCOUNTERED

During the CPT soundings, pore pressure dissipation tests were performed. Based on the dissipation testing, a calculated phreatic surface (groundwater table) depth ranging from approximately 5.0 to 8.0 feet bgs was determined for the locations explored. During borehole logging and sampling, groundwater was encountered at depths ranging from approximately 5 to 15 feet bgs.

A summary of groundwater data from our subsurface explorations is presented in Table 2 below.

Table 2 - Groundwater Depths from Subsurface Explorations		
Exploration No.	**Depth to groundwater (ft)**	**Groundwater Elevation (ft)**
S3A-1	11.0	+2.0[1]
S3A-2	4.9	+9.1[2]
S3A-3	6.7	+7.3[1]
S3A-4	--[3]	--[3]
S3B-1	15.0	-2.0[1]
S3B-2	8.0	+6.0[1]
S3A-CPT-1	8.0	+6.0
S3A-SCPT-2	5.0	+11.0
S3A-CPT-3	7.6	+6.4
S3A-CPT-4	7.9	+6.1
S3B-SCPT-1	6.0	+8.0

Notes:

1) *Measurement was recorded during drilling.*
2) *Measurement was recorded at end of drilling.*
3) Not measured due to mud rotary drilling methods

5. Discussion and Conclusions

Based on our review of subsurface information for this site, we conclude the primary geotechnical issues affecting the design and construction of the planned development include the following:

- Site seismicity and potential seismic hazards including liquefaction;
- Soft, compressible soils near the existing ground surface;
- Undocumented fill with potential contamination;
- Expansive soils;
- High groundwater elevations; and
- Selecting an appropriate foundation system(s).

Our discussion of these and other geotechnical issues are presented in the remainder of this report.

5.1 SEISMICITY AND SEISMIC HAZARDS

During a major earthquake, seismic shaking has the potential to occur at the site, as is typical throughout the Bay Area, and as experienced during the 1989 Loma Prieta event. Shaking during an earthquake can result in ground failure, such as that associated with soil liquefaction, lateral spreading, and cyclic densification. Haley & Aldrich's assessment of these potential seismic hazards is presented in the following sections.

5.1.1 Site Seismicity

As part of evaluating the site seismicity, we have performed site-specific seismic hazard analyses for this project. The details of these analyses including the code-based seismic design parameters are summarized in a memorandum in Appendix E.

5.1.2 Soil Liquefaction

Liquefaction is the process in which saturated, cohesionless soil experiences a temporary loss of strength based on the buildup of excess pore water pressure during cyclic loading resulting from earthquake ground motions. The types of soils most susceptible to liquefaction are loose, clean, saturated, uniformly graded sand and silt that have low clay content. Flow failure, lateral spreading, differential settlement, loss of bearing strength, ground fissures, and sand boils are evidence of liquefaction.

The project site has not been evaluated by CGS for seismically induced hazards such as liquefaction and landslides.

For the purposes of evaluating liquefaction, a seismic hazard analysis was performed using the USGS Unified Hazard Tool (https://earthquake.usgs.gov/hazards/interactive/) website. Our deaggregation analysis utilized the USGS Dynamic Conterminous U.S. 2014 edition. Based on the shear wave velocity measurements recorded at the site within seismic CPTs and the MASW survey, the site is characterized as Site Class D.

Based on the seismicity of faults that may impact the site and the results of the deaggregation analysis, a design earthquake with an M_w of 6.7 and rupture distance of 14.4 km was selected for the seismic hazard evaluation. The peak horizontal ground acceleration (PHGA) for the site, which is based on the Maximum Considered Earthquake (MCE) with a return interval of 2,475 years, or a 2 percent probability of exceedance in 50 years, is 0.656g. The risk-based site-modified peak ground acceleration (PGA_M) for the site is 0.722g; this value was computed based on procedures outlined in American Society of Civil Engineers (ASCE) 7-16.

We performed a screening analysis for liquefiable soils using the Boulanger and Idriss (2006) criteria, which state that fine-grained soils with a plasticity index of 7 or greater are not susceptible to liquefaction. We performed Atterberg Limits testing on a total of 12 samples at borings S3A-2, S3A-3, S3A-4, S3B-1, and S3B-2, the results of which are shown in Table 3. Plasticity indexes from each of these samples indicate that the tested soils are not susceptible to liquefaction according to the Boulanger and Idriss (2006) criteria and that the soils classify as fine-grained according to the USCS classification. We also performed an additional liquefaction screening based on the Bray and Sancio (2006) methodology which had similar results.

Table 3 - Liquefaction Screening Values

Exploration No.	Sample Depth (ft)	Plasticity Index (PI)	Liquid Limit (LL)	USCS Soil Type
S3A-2	5.6	16	35	CL
S3A-2	11.3	9	28	CL
S3A-3	7.3	5	22	CL-ML
S3A-4	7.3	12	29	CL
S3A-4	56.3	32	54	CH
S3A-4	60.8	16	35	CL
S3B-1	21	18	35	CL
S3B-1	45½	35	51	CH
S3B-2	3	38	64	CH
S3B-2	11	21	36	CL
S3B-2	32	24	40	CL
S3B-2	40½	36	53	CH

We evaluated liquefaction potential at the site by performing analyses in accordance with the methodology presented in publications prepared by Boulanger and Idriss (2014). These analyses were performed using the computer software LiqSVs v.2.3.2.11 and CLiq v.3.5.3.10, both by GeoLogismiki, for evaluation of soil borings and CPTs, respectively. Our liquefaction analyses were performed using data from all five CPT soundings and all six soil borings which extended to depths of approximately 13 to 102 feet bgs.

The parameters used in the liquefaction evaluation are shown in Table 4.

Table 4 - Values Used in Liquefaction Evaluation	
Liquefaction Evaluation Parameter	**Value**
Depth to Groundwater, Current (feet, bgs)	8.0
Depth to Groundwater, during Design Earthquake (feet, bgs)	5.0
Design Peak Ground Acceleration	0.72g
Predominant Earthquake Moment Magnitude, M_w	6.7
Factor of Safety for Liquefaction Triggering	1.3

Based on our analyses, we conclude that the potential for on-site liquefaction to occur within the upper 50 feet bgs is generally low across the site, due to the preponderance of non-liquefiable clayey soils encountered at subsurface exploration locations. Isolated lenses of liquefiable sandy soils were encountered at various exploration locations within the upper 30 feet bgs. The estimated free-field liquefaction-induced settlements at these locations range from 0.2 to 1.2 inches, as shown in Table 5 - Estimated Free-Field Liquefaction Settlement. Differential settlement of about 0.6 inches over a distance of 30 feet can be considered. The SPT and CPT-based liquefaction analyses results are included in appendices F and G, respectively.

Table 5 -Estimated Free-Field Liquefaction Settlement		
Exploration No.	**Depth of Exploration (feet)**	**Estimated Liquefaction Settlement (inches)**
S3A-CPT-1	100.6	0.2
S3A-SCPT-2	102	0.9
S3A-CPT-3	98.8	0.9
S3A-CPT-4	92	0.9
S3B-SCPT-1	100.5	1.2
S3A-1	17	0.6
S3A-2	13	0.3
S3A-3	51.5	0.4
S3A-4	76.5	0.6
S3B-1	72	0.6
S3B-2	77	0.7

As discussed later in this report, we recommend supporting the structure with either a system of shallow foundations over improved ground or with deep foundations extending through the liquefiable layers. Either solution should act to mitigate the liquefaction-induced settlements shown in Table 6, as they pertain to the building.

Liquefaction-triggering analyses, as outlined above, are based on discrete analyses of individual subsurface soil layers. However, this approach to evaluating liquefaction hazard potential does not predict the severity of liquefaction hazard at the ground surface. Iwasaki et al. (1978, 1982) developed the Liquefaction Potential Index (LPI) to assess the severity of liquefaction manifestation at the ground surface. The Iwasaki criterion suggests severe liquefaction damage should be expected for LPI greater than 15. The Iwasaki criterion also suggests that liquefaction manifestation at the ground surface is not expected for LPI less than 5. As LPI increases from a value of 5 to 15, the potential for surface damage

from liquefaction increases. Liquefaction analysis results indicated LPI values ranging between 3 and 9 for the design seismic event previously stated. The resulting LPI values suggest the risk of liquefaction manifestation is moderately high.

A similar index called the Liquefaction Severity Number (LSN) was developed by Ballegooy et al. (2012, 2014). The LSN describes the predominant performance levels of sites during liquefaction in increments of 10. Minor liquefaction effects may be expected for LSN values less than 10. As LSN increases from a value of 10 to 50, the potential for surface damage from liquefaction increases. Liquefaction analysis results indicated LSN values ranging between 0 and 8 for the design seismic event previously stated. The resulting LSN values suggest little or no expression of liquefaction, and minor effects.

5.1.3 Lateral Spreading

Due to site grades being relatively flat, no prominent free faces, and a general lack of significant thicknesses of liquefiable soil at the site, we conclude that the potential for lateral spreading during the design seismic event is low.

5.1.4 Cyclic Densification

Seismically induced compaction or densification of non-saturated granular soil (such as sand above the groundwater table) due to earthquake vibrations can result in settlement of the ground surface. Based on the results of our subsurface exploration program, we conclude that non-saturated soils at the site are predominantly composed of plastic clayey soils, which will not be susceptible to cyclic densification. We conclude that the potential for cyclic densification at the site is low.

5.1.5 Fault Rupture

Historically, ground surface displacements closely follow the trace of geologically young faults. As discussed in Section 3.4.1, "Active Faulting and Fault Rupture," of this report, and as shown in Figure 5, no known active or potentially active faults cross the site. Based on this information, we conclude the risk of surface faulting and secondary ground failure is low.

5.2 CONSOLIDATION SETTLEMENT

A total of four consolidation tests have been performed on on-site soil samples collected at depths ranging from 11 to 56 feet bgs. The consolidation test results are summarized in Table 6.

Table 6 - Summary of Laboratory Consolidation Testing

Exploration No.	Depth of Sample (feet bgs)	OCR[1]	$C_{c\varepsilon}$[2]	$C_{r\varepsilon}$[3]
S3A-4	56.3	2.5	0.1043	0.0204
S3B-1	21	1.6	0.1013	0.0103
S3B-2	11	2.9	0.0963	0.0106
S3B-2	31	2.0	0.1079	0.0139

Notes:
1) OCR: Over-consolidation ratio
2) Strain-modified compression index
3) Strain-modified recompression index

Consolidation test results on these samples indicate that the clayey soils at these depths are lightly over-consolidated with an average strain-modified recompression index of approximately 0.014.

Due to the lightly over-consolidated state of the clay, the soil stresses generated during the placement of new fill and building loads may be expected to occur within the recompression portion of the consolidation curves. If site general fills are greater than 4 feet, site settlement may exceed ½ inch under static loads. We will need to work closely with the site Civil Engineer to evaluate this as the design develops.

5.3 EXPANSION POTENTIAL

Expansive surface soils can be subject to high volume changes during seasonal fluctuations in moisture content from precipitation and groundwater table variations. 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 supported on-grade, or pavements supported on these materials.

Based on our field investigation, we conclude that the near-surface soils at the site have high expansion potential. Mitigation measures including moisture conditioning of subgrade and deepening of footings are presented in the "Recommendations" section of this report.

5.4 FOUNDATIONS AND SETTLEMENT

Based on our subsurface exploration program and our understanding of current and historical site conditions, we conclude that site subsurface conditions generally consist of fat clays, clayey silts, and silty lean clays interbedded with potentially liquefiable lenses of sandy silt and silty sand within the upper approximately 30 feet bgs. Relatively shallow artificial fill zones are expected to be present underlying the existing structure's foundations and floor slabs. Estimated liquefaction-induced total vertical settlements in the site reach as much as 1 inch with differential settlement of about 0.6 inches over 30 feet or between columns. The liquefaction settlement, discussed in more detail under Section 5.1.2, is in addition to the static consolidation settlement.

Construction of building foundations and slabs over potentially liquefiable soils is anticipated to result in significant damage and distress under design-level seismic shaking unless the liquefaction risk is mitigated through ground improvement.

We judge that the potential for adverse total and differential ground movement can be reduced by supporting the proposed structure on one of the following foundation systems:

1) Shallow foundations consisting of continuous perimeter spread footings and isolated interior column footings. The foundations should rest on a zone of improved ground that effectively mitigates the liquefaction hazard, with subgrade conditions immediately below the foundations dictated by the selected ground improvement approach.
2) Deep foundations consisting of driven piles.

These design criteria are discussed in more detail in the "Recommendations" section of this report. We estimate that new building foundations that are designed to meet these criteria will experience less than 1 inch of total settlement and less than ½ inch of differential settlement across a 50-foot distance under static loading conditions. We recommend that the proposed ground improvement approach for

liquefaction mitigation be designed to limit seismic, liquefaction-induced settlements to less than 1 inch of total settlement and ½ inch of differential settlement over 50 feet.

6. Recommendations

6.1 EARTHWORK

6.1.1 Site Preparation and Grading

The proposed building and parking lot areas should be cleared of existing pavements, trees, roots, abandoned utilities, and other obstructions and deleterious materials. The proposed building and parking lot areas should be stripped of soil containing over 3 percent organic matter (if present). We anticipate that excavations for this project can be made using conventional earth-moving equipment.

Existing utilities within the proposed building footprint should be completely removed. Existing utilities within the parking lot areas should be completely removed where appearing at depths of less than 4 feet below the proposed ground surface elevation. Where existing utilities within proposed parking lot areas are deeper than 4 feet below the proposed ground surface, the utilities may either be removed, or abandoned in place by exposing, cutting, and capping the ends of the lines, and placing cement grout within the lines to fill existing voids. We recommend that abandoned in-place lines be grouted in 100-foot linear sections to confirm that grout has fully filled the abandoned pipe.

6.1.2 Subgrade Preparation

The site should be rough graded to accommodate the proposed grading plan. In non-foundation areas that will receive new fills, or site improvements, such as pavements, sidewalks, and slabs, the exposed soil subgrade should be prepared by scarifying to a depth of at least 12 inches, moisture-conditioning to at least 2 percent above the optimum moisture content, and compacting to at least 90 percent relative compaction. In proposed building areas, subgrade preparation should extend at least 5 feet beyond the limits of the proposed building slabs and any adjoining flatwork. In exterior concrete slab and pavement areas, subgrade preparation should extend at least 2 feet beyond the limits of these improvements.

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

6.1.3 Material for Fill

Except for organic-laden soil, the on-site soil is suitable for use as general engineered fill if it is free of deleterious matter and satisfies the criteria in Table 8. Soil for use in engineered fill should be inorganic and free of deleterious materials and hazardous substances. For this project, inorganic soil is soil with an organic content of less than 3 percent by weight or without visible organic matter deemed excessive by Haley & Aldrich.

Table 7 -General Engineered Fill Grading Requirements

Sieve Size	Percentage Passing Sieve
3-inch	100
1.5-inch	85 to 100

6.1.4 Imported, Non-Expansive Fill

All imported fill soils should be nearly free of organic or other deleterious debris, essentially non-plastic, and less than 3 inches in maximum dimension. Specific requirements for import fill are provided in Table 8 below.

Table 8 -Imported Fill Requirements	
Sieve Size	**Percentage Passing Sieve**
3-inch	100
1.5-inch	85 to 100
#200 Screen	8 to 40
Atterberg Limits	**Percent**
Plasticity Index	12 or less
Liquid Limit	Less than 30

Fill materials should be approved by the project Geotechnical Engineer prior to placement and delivery to the site. At least five working days prior to importing, a representative sample of the proposed import fill should be delivered to our laboratory for evaluation.

6.1.5 Re-Use of On-site Material

Any existing asphalt or aggregate base that is removed during demolition may be suitable to be pulverized and mixed with the underlying base for use as engineered fill if it has an organic content of less than 3 percent by dry weight and meets the requirements presented under the "Material for Fill" section of this report.

The processed concrete/asphalt concrete/base material may be used as Class 2 Aggregate base if it meets the following requirements from Section 26 of the Caltrans Standard Specifications (2024):

Table 9 -Class 2 Aggregate Base Grading Requirements	
Sieve Size	**Percentage Passing**
1-inch	100 (minimum)
¾-inch	90 to 100
No. 4	35 to 60
No. 30	10 to 30
No. 200	2 to 9
Note Quality Requirements: *Sand Equivalent: 25 percent minimum* *R-value: 78 percent minimum*	

Site recycled material may be processed and reused as engineered fill, "non-expansive" fill, or aggregate base if it meets the requirements presented in this report for the specific materials.

6.1.6 Weak or Wet Subgrade Mitigation

The depth to groundwater was approximately 8 feet bgs during our subsurface explorations and may fluctuate over time. Excavations for foundations, utilities, and other improvements may encounter weak or wet soil conditions depending on the depths and elevations of these features. If weak or wet soil subgrade is encountered during grading and adequate compaction cannot be achieved, the

Geotechnical Engineer should be notified immediately to assess the condition of the weak or wet subgrade and provide site-specific recommendations for stabilizing and/or repairing the exposed subgrade. Potential subgrade repair options include:

- Over-excavating and removing the weak or wet soil and replacing it with general fill or aggregate base underlain by geotextile tensile fabric (Mirafi 500X or equivalent).
- Stabilizing the exposed subgrade by thoroughly blending a lime or cement admixture into the weak or wet soil at a concentration of approximately 5 percent of dry weight of soil being treated and subsequently compacting the treated subgrade to at least 90 percent relative compaction.

6.1.7 Lime Treatment

Stabilization of weak or expansive clays can be accomplished with chemical treatment such as the addition of lime. This can also substantially increase the strength of the treated material and may be used to reduce pavement sections. A site-specific study for determining the actual percent of lime to be used was not performed. If lime treatment is used to improve site soils, we recommend that a site-specific study be performed prior to construction to determine the optimum percent of lime to be used. We estimate that between 4 and 6 percent by weight will be needed.

Where excavations for utility lines penetrate the lime-treated layer, the utility should be located below the lime-treated soil and the resulting excavation should be backfilled to the top of the adjacent lime-treated soil with compacted Class 2 Aggregate Base, lean concrete, or controlled density fill. The remainder of the excavation above the top of the lime treatment, such as the capillary break or aggregate base section, should be placed as discussed in the applicable sections of these recommendations.

If Dolomitic Quicklime is used, it may be used without admixtures. The same type of lime used for a study, Dolomitic Quicklime, should be used during construction and should be from the same source. Alternate material sources may be used; however, we recommend additional confirmatory laboratory testing before use during site construction.

If landscaped areas are planned adjacent to the building, measures will be required to remove the lime-treated soil from these areas immediately following treatment. It should be emphasized that the lime-treated pad needs to be covered within two weeks following completion of treatment. This time frame can be extended by keeping the treated soil moist on a daily basis. The purpose of covering the treated area is to reduce excess drying and cracking of the lime-treated soil. Covering of the pad can consist of 4 to 6 inches of the capillary break material, aggregate base, or engineered fill placed over the subgrade.

The lime treatment should be placed in accordance with the current Caltrans Specifications, but with a minimum compaction of 90 percent compaction for building pads based on ASTM D1557. The Geotechnical Engineer should monitor the treatment operations during construction for conformance with the specifications and the recommendations in the “Earthworks” section of this report.

6.1.8 Fill Placement and Compaction

Fill materials should be placed and compacted in horizontal lifts, each not exceeding 8 inches in uncompacted thickness. Compaction of fill should be performed by mechanical means only. Due to equipment limitations, thinner lifts may be necessary to achieve the recommended degree of compaction. Placement of fill should be in accordance with Table 10 – Summary of Compaction Recommendations.

Table 10 - Summary of Compaction Recommendations

Area	Compaction Recommendations (See Notes 1 through 4)
Subgrade Preparation and Placement of General Engineered Fill,[5] Including Non-expansive Fill	Compact upper 12 inches of subgrade and entire fill to a minimum of 90 percent compaction at a minimum of 2 percent over optimum moisture content.
Trenches[6]	Compact trench backfill to a minimum of 90 percent compaction at a minimum of 2 percent over optimum moisture. Where trenches will be under the pavement section, flatwork, or other improvements, the upper 12 inches, measured from finished grade of the trench backfill should be compacted to a minimum of 95 percent compaction.
Exterior Flatwork	Compact upper 12 inches of subgrade to a minimum of 90 percent compaction at a minimum of 2 percent over optimum moisture content. Compact aggregate base to a minimum of 90 percent compaction at or above optimum moisture content. Where exterior flatwork is exposed to vehicular traffic, compact aggregate base to a minimum of 95 percent compaction.
Paved Areas	Compact upper 12 inches of subgrade to a minimum of 95 percent compaction at a minimum of 2 percent over optimum moisture content. Compact aggregate baserock to a minimum of 95 percent compaction at near optimum moisture content.

Notes:

1) *Depths are below finished subgrade elevation.*
2) *All compaction requirements refer to relative compaction as a percentage of the laboratory standard described by ASTM D1557 (latest version). All lifts to be compacted shall be a maximum of 8 inches loose thickness.*
3) *All compacted surfaces, such as fills, subgrades, and backfills need to be firm and stable, and should be unyielding under compaction equipment.*
4) *Where fills, such as backfill placement after removal of existing underground utility lines, are greater than 7 feet in depth, the portion of the fill deeper than 7 feet should be compacted to a minimum of 95 percent compaction.*
5) *Includes building pads.*
6) *In landscaping areas, this percent compaction in trenches may be reduced to 85 percent. Water jetting or flooding to obtain compaction of backfill should not be permitted.*

6.1.9 Dewatering

Groundwater was encountered at depths as shallow as approximately 8 feet bgs during our explorations. Projects in the vicinity have encountered perched groundwater in the upper 5 to 10 feet of existing grade. The contractor should be prepared for the potential need for isolated dewatering in deeper excavations such as for utilities and loading docks. Dewatering should lower the groundwater level to a minimum of 2 feet below the bottom of the excavation. If the soil exposed in the bottom of the excavation is soft or wet, it will be necessary to over-excavate the soil and replace it with crushed

rock to create a working platform. The depth of over-excavation should be determined in the field at the time of construction; but for planning purposes, a depth of 12 inches may be assumed.

6.1.10 Wet Weather Construction

If site grading and construction are 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 delays 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 grading contractor should be responsible for protecting his 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/or specifications. The grading contractor shall 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

The new buildings may be supported on continuous perimeter and isolated interior spread-type footings on improved ground. Alternatively, building loads can be supported on driven pile foundations. Recommendations for these foundation options are provided in the following sections.

6.2.1 Shallow Foundations over Ground Improvement

Footings should bear on a ground improvement system or elements. Several ground improvement approaches may be appropriate for liquefaction hazard mitigation, including compaction grouting, deep soil mixing, and stone columns. Ground improvement systems are designed and constructed by specialty contractors with proprietary equipment and/or proprietary construction techniques. A specialty contractor should be consulted to provide one or more suitable liquefaction mitigation approaches for evaluation by the design team.

The detailed final design and installation of ground improvement is typically performed by specialty subcontractors, in accordance with performance criteria established by the Owner's Geotechnical Engineer (Haley & Aldrich). Proposals by prospective specialty contractors bidding the work will be reviewed by the Geotechnical Engineer and the Structural Engineer for suitability of the proposed system and compliance with the project requirements.

The following design criteria are recommended for footings installed after ground improvement is performed:

- Design footings using a minimum allowable bearing pressure of 5 kips per square foot (ksf) for dead plus live loads. This value assumes that footings will be bearing on a gravel load transfer platform. The allowable bearing pressure used for final footing design should be verified by the ground improvement designer but should be limited to a maximum bearing pressure of 8 ksf.
- Design footings to have a least lateral dimension of 24 inches or greater.
- Locate bottoms of footings at least 24 inches below the bottom of the adjacent ground floor slab or the adjacent grade, whichever is deeper.

- Ground improvement elements should not be relied upon for uplift resistance unless permanent hold-down elements are incorporated into the design of the ground improvement elements. Haley & Aldrich recommends using an average modulus of vertical subgrade reaction value of 100 pounds per cubic inch (pci) for evaluating shallow foundations on improved ground pending confirmation from the specialty contractor.
- Lateral loads can be resisted through a combination of friction along the tops of the ground improvement elements and passive soil resistance against the embedded vertical faces of the stiffened shallow foundations. For computing frictional resistance, Haley & Aldrich recommends using a friction factor of 0.40 times the compressive load applied against the load transfer pad of the ground improvement elements.
- Additional lateral load resistance can be obtained by passive resistance acting against the embedded vertical faces of the proposed shallow foundations. To compute passive resistance, Haley & Aldrich recommends using an allowable equivalent fluid weight of 280 pounds per cubic foot (pcf) applied against embedded faces of the shallow foundation elements. These values are unfactored. The passive resistance from the upper 1 foot of soil should be ignored unless the soil adjacent to the shallow foundations is covered by slabs or pavements.
- Design footings to bear below a reference line drawn upward and outward on a 1.5 horizontal to 1 vertical (1.5H:1V) slope from the bottom of any adjacent utilities or other underground structures including drainage basins.
- Continuous footings should be at least 2 feet wide and isolated footings should be a minimum of 2 feet square. Continuous footings should be reinforced to span an unsupported length of 10 feet and to cantilever 5 feet (for corners), limiting the maximum deflections to 1/360th of the span. We do not believe that localized depressions of this magnitude will develop beneath the footings; rather, this is an empirical design criterion that, when applied, has successfully achieved stiff foundation systems.
- Footings should extend to a depth of at least 24 inches below the bottom of building floor slab or below the lowest adjacent outside grade, whichever is lower. The footing excavations should be free of standing water, debris, and disturbed materials prior to placing concrete. The bottoms and sides of the footing excavations should be maintained in a moist condition until concrete is placed. We should check footing excavations prior to placement of reinforcing steel. Any loose or soft soil exposed beneath footing excavations should be removed, and the resulting over-excavations should be backfilled with well-compacted select general fill in accordance with the "Fill Placement and Compaction" section of this report. Alternatively, the over-excavations may be backfilled with lean concrete or sand/cement slurry with an unconfined compression strength of at least 50 psi.

6.2.2 Ground Improvement

Because ground improvement systems are designed and constructed by specialty contractors, Haley & Aldrich can only provide preliminary recommendations in this report. Final ground improvement design-build drawings, calculations, and specifications should be provided by the ground improvement contractor and reviewed and approved by Haley & Aldrich. Typically ground improvement options to mitigate the seismic hazards encountered at a project site include rigid inclusions using non-driven, non-vibratory methods, such as drilled displacement elements consisting of columns of unreinforced sand-cement slurry and/or lean concrete (i.e., rigid inclusions), aggregate piers, or deep soil mix (DSM)

columns, which consist of cementitious grout that is blended into the underlying soil to form soil-cement columns.

Recommendations specific to ground improvement design are as follows:

- The ground improvement design should be developed to limit static and seismic settlements of footings under design working loads to 1 inch or less (including settlement in underlying soil from which ground improvements derive their support), with a maximum differential settlement over a 50-foot distance of ½ inch. Settlement calculations should be provided in the contractor's design submittals.
- The ground improvement design should be capable of transferring the building loads below soil layers that are liquefiable and into competent cohesive soils encountered at depths of about 25 to 30 feet below the existing grade.
- A footing pad or load transfer platform must be provided as a transition layer between the ground improvement elements and the bottoms of footings. The thickness and composition of the footing pad should consider the element capacity, stresses induced on the footing bases, compression of the pad, and other factors.
- Other details of the ground improvement including footing pad requirements should be outlined in the project specifications and specialty contractors' proposals. We recommend a minimum footing pad thickness of 8 inches, assuming it is constructed of crushed stone or similar aggregate/granular material. Detailed design submittals should be provided for the ground improvement system, for review by Haley & Aldrich.
- Testing (modulus and/or load testing) should be performed on ground improvement elements to confirm the design assumptions. A minimum of three elements will need to be tested prior to the start of production installation. The elements will need to be taken up to a minimum of two times the allowable design capacities.
- The ground improvement contractor(s) should provide:

  1) design capacity calculations associated with their proprietary ground improvement system(s);

  2) a plan showing the ground improvement element locations and identification numbers;

  3) details showing the material specifications, depths, and diameters of the ground improvement elements;

  4) details showing the material specifications and locations and thicknesses of the load transfer layers; and

  5) details and descriptions of the load testing program and the quality control/quality assurance program used to confirm the design capacities and settlement behavior of the ground improvement elements.

6.2.3 Driven Piles

The proposed structures may also be supported on driven piles. For this foundation option, we recommend 18-inch square precast prestressed concrete piles.

6.2.3.1 Nominal Resistance of Piles to Vertical Loads

Based on our general experience with pile driving, a preconstruction indicator pile program with dynamic measurements provides valuable information to help determine more accurately what controls will be most effective and least costly for the project. However, a separate test pile program to determine design parameters and develop design recommendations based on test results may not be viable for the project because of the construction schedule and permitting considerations. Accordingly, we provide typical pile axial resistance to vertical loads based on the interpreted subsurface geotechnical information combined with static analysis methods for assessment of pile length requirements.

For static analysis, vertical compressive loads at the pile head can be resisted by friction along the pile sides (shaft) and by end bearing at the tip. The uplift resistance of a pile is generally considered to be equal to the component of vertical resistance resulting from the friction of soil against the surface of the pile shaft embedded into the bearing stratum. Due to general uniformity of the subsurface soil conditions at the site, the required pile lengths may be approximated using a design profile based on field boring and CPT logs. The main purpose of our static analysis is to provide the basis for estimating pile quantities. Actual pile embedment lengths will depend on the actual driving conditions encountered at pile locations and other factors and will need to be adjusted in the field depending on the results of monitoring during installations. It should be noted that construction procedures can have a significant influence on the load-bearing behavior of piles. For example, jetting, which creates soil disturbance and reduces pile resistances, should be avoided.

Considering soil conditions at the project site, we developed typical pile axial resistance charts using a total stress analysis method. We used Nordlund's method in the computer program APile v.2023.10.5 to develop these charts showing nominal resistances to vertical loads (compression and uplift).

Because the upper 20 to 30 feet of the clayey silt and silty clay soils are interbedded with liquefiable lenses, we recommend embedding the piles in lower stiff clays as the bearing stratum. We recommend that the bearing stratum be assumed at about 60 feet bgs at the site.

The estimated nominal pile resistance in axial compression and uplift conditions during static and seismic events are presented in Appendix H – Axial Nominal Pile Bearing Resistance Charts.

Based on the uniform thickness of the liquefiable soil encountered in soil borings and CPTs, we estimated the unfactored liquefaction-induced drag loads. In general, liquefaction-induced drag loads were estimated to be around 10 kips. This unfactored drag load should be considered as an axial load under seismic conditions for the structural evaluation of the pile; the drag loads do not affect the geotechnical pile capacities. The estimated drag load may need to be updated in the future based on finalized dead loads on the piles.

Since grade changes or long-term dewatering are not expected at the site, we do not anticipate long-term soil settlement (downdrag) to cause additional axial drag loads on the piles for static analyses.

Since the structural loads and the structural design method (allowable stress design – ASD, or load and resistance factor design – LRFD) have not been finalized at this time, our discussion of pile capacities does not include factors of safety, resistance factors, or allowable loads. As the project team finalizes

the structural loads in cooperation with the project's Structural Engineer, we recommend contacting us before we can update our driven pile recommendations in this section.

6.2.3.2 Lateral Resistance of Piles

Lateral loads can be resisted by the horizontal bearing support of soil adjacent to the pile shafts. The lateral resistance of a pile depends on its length, stiffness in the direction of loading, proximity to other piles if any, and the engineering properties of the soil providing lateral support to the pile. The design lateral resistance of the vertical piles will depend largely on the allowable lateral deflections of the piles.

Development of lateral pile resistance requires the Structural Engineer to assume the degree of fixity at the pile head. At this stage of the project, we have assumed both free-head and fixed-head options for the lateral analysis of the piles.

Tables 11 and 12 summarize the soil parameters recommended for use in the computer program LPile (v.2022.12.11 or newer). These parameters take into account the anticipated reduction in soil strength due to softening under earthquake shaking. We recommend using a group multiplier (P-multiplier) of 1.0 for all soil layers, assuming the center-to-center spacing of the piles would be at least 3D, in which "D" is the equivalent diameter of a pile.

Table 11 - LPile Parameters - Lateral Analysis of Piles for Static Analysis

Soil Layer Number	p-y Curve Type	Vertical Depth Below Pile Head (ft)	Effective Unit Weight (pcf)	Residual Shear Strength (psf)[1]	ε50[2]	Undrained Shear Strength (psf)	k (pci)[3]
1	Soft Clay (Matlock)	8	130	-	Default	800	-
2	Modified Stiff Clay w/o Free Water	25	67.6	-	Default	2600	1000
3	Modified Stiff Clay w/o Free Water	30	67.6	-	Default	1400	500
4	Modified Stiff Clay w/o Free Water	60	67.6	-	Default	2400	1000
5	Modified Stiff Clay w/o Free Water	80	67.6	-	Default	3200	1000
6	Modified Stiff Clay w/o Free Water	120	67.6	-	Default	3000	1000

Notes:

1) psf: Pounds per square foot

2) Values noted as "Default" should be left as 0 in LPile

3) *pci: Pounds per cubic inch*

Table 12 - LPile Parameters - Lateral Analysis of Piles for Seismic Analysis							
Soil Layer Number	**p-y Curve Type**	**Vertical Depth Below Pile Head (ft)**	**Effective Unit Weight (pcf)**	**Residual Shear Strength (psf)**	**ε50**	**Undrained Shear Strength (psf)**	**k (pci)**
1	Liquefied Sand Hybrid Model	8	130	110	0.02	-	-
2	Liquefied Sand Hybrid Model	25	67.6	110	0.02	-	-
3	Modified Stiff Clay w/o Free Water	30	67.6	-	Default	1400	500
4	Modified Stiff Clay w/o Free Water	60	67.6	-	Default	2400	1000
5	Modified Stiff Clay w/o Free Water	80	67.6	-	Default	3200	1000
6	Modified Stiff Clay w/o Free Water	120	67.6	-	Default	3000	1000

6.2.3.3 Assessment of Pile Order Lengths

As discussed above, since the structural demand of the structure and therefore the loading on the piles are not finalized at this time, the pile order lengths cannot be determined with certainty.

6.2.3.4 Pile Settlements

We assumed a service axial compressive load of 400 kips would be applied to a 68-foot-long pile to estimate the long-term settlement of the pile. For this load, we estimate the long-term settlement of a single pile would be approximately 0.5 inches. As the structural loads and number of piles are finalized during the design phase of the project, we should be contacted with more information to update our single pile settlement estimate. This estimate does not apply to a group of piles.

6.2.3.5 Pile Vertical Springs

Vertical spring modeling has not been performed for this project. If requested, we can analyze the axial pile load-displacement (load-settlement) and provide recommendations to model vertical (axial) springs representing side shear and toe resistance.

6.2.3.6 Field Verification of Axial Resistance

We recommend that the axial resistance of piles be verified in the field based on a dynamic pile driving formula used in conjunction with the results of monitoring while driving the final few feet of the piles with an impact hammer. As noted below, the field monitoring will include pile driving analyzer (PDA) testing along with using the Case Pile Wave Analysis Program (CAPWAP) for selected piles. For impact-driven piles, the S_o equation (Danish Formula) can be used for field verification of axial compressive resistance. The axial tensile resistance is evaluated through mobilized friction resistance interpreted from the results of PDA/CAPWAP analysis.

The S_o equation presented below provides a method of estimating the mobilized resistance based on the hammer energy and blow count. It is a simplification of the rational pile formula and is based on the impulse-momentum principles of the hammer/pile system.

The S_o equation is:

$$Q = \left(\frac{aE_r}{S + S_o} \right)$$

Where:

$$S_o = \left(\frac{aE_r L}{2AE} \right)^{1/2}$$

Q = Ultimate (compressive) load-bearing resistance in pounds mobilized by the hammer blow.
E_r = Rated hammer energy in foot-pounds.
L = Length of pile in feet.
A = Cross-sectional area of pile in square inches (use annular area for hollow piles).
a = Hammer efficiency - Ratio of the delivered energy to rated energy (typically about 0.8).
E = Modulus of elasticity of pile material in psi.
S = Final set, penetration per blow in feet.

Both theoretical considerations and pile installation experience indicate that the pile bearing resistance estimated as that mobilized by hammer blows during driving is less than the static bearing resistance of the pile. Because of this effect, pile resistance derived from criteria based on initial driving is generally considered to represent a lower bound estimate of the long-term bearing resistance of driven piles.

6.2.3.7 Construction Considerations for Piles

We recommend the following for general pile installation and construction:

- Where piles need to be driven adjacent to existing piles, they should be spaced at least three pile diameters on center. If the pile center-to-center spacing is less than three times the pile diameter, we recommend using a reduction factor (P-multiplier) of 0.3 for evaluating lateral capacities which supersedes the P-multipliers discussed in Section 6.2.3.2 except for soil layers susceptible to liquefaction for which P-multipliers of 1.0 should still be used.
- All piles should be driven to the required resistances using the field verification results discussed in Section 6.2.3.6.
- Concrete piles should have a minimum 28-day compressive strength (f'_c) of 7,000 psi.
- We understand an existing tunnel will remain in place below grade. All piles should be located at least 5 feet away from the outer edge of the tunnel to prevent any damages.

It is important to embed the piles firmly into the bearing layer below any soft layers to minimize the potential for pile settlement and to achieve the lateral load resistance requirements.

6.2.3.7.1. Pile Termination Criteria

Since pile lengths are anticipated to be based on the lateral load resistance, uplift demands, and minimum embedment into the bearing layer requirements, piles will need to be driven to required tip

elevation using vibratory and/or impact driving methods. We recommend that the contractor submit for review the proposed vibratory and/or impact hammer to achieve this requirement.

6.2.3.7.2. Pile Handling and Drivability

Stresses (including bending stresses) may become present in the proposed pile sections under several circumstances. The circumstances that constitute the greatest risk of damage to the piles include:

- During handling prior to installation;
- During initial driving;
- During hard driving; and
- Upon penetrating through a soft layer after exiting an intermediate dense layer.

Pile drivability is, to a large degree, a function of soil conditions and the pile hammer system. Overall, the soil conditions encountered in the subsurface exploration consist of clayey and sandy silt with interbedded silty sand and sandy silt liquefiable layers underlain by silty clay and clayey silt to approximately 100 feet bgs. Occasional pockets of sand may be encountered during pile installation below a depth of 30 feet. Obstructions such as cobbles and boulders are not expected to be encountered at this site.

Even with precautions taken during driving, it is expected for a certain percentage of the piles to become damaged or driven outside of typical vertical or horizontal tolerances. The percentage of piles that need to be replaced on a project typically varies between 1 and 3 percent. This percentage could be higher if any obstructions are encountered.

6.2.3.7.3. Stresses During Pile Driving

Piles should be driven with a pile hammer capable of delivering sufficient driving energy to achieve the required embedment into the bearing stratum while not overstressing the piles.

When driving piles in very dense or hard soils and rock, larger hammers can cause damage or overstress the pile. To reduce the potential for damage, the pile-driving stresses for concrete piles should be kept sufficiently below 85 percent of the compressive strength (f'_c) of the concrete minus effective prestress (f_{pe}). A lower fuel setting should be used under hard-driving conditions. Depending on actual field conditions, hammer size, duration of driving, and pile size, it may be possible to allow driving stresses higher than this without pile damage.

Under an easy-driving condition, concrete piles are more susceptible to high tensile stresses during driving. Typically, the maximum allowable tensile stress for driving concrete piles is limited to f_{pe} plus $3.0*(f'_c)^{0.5}$. However, in very soft soils, piles would cut through the soils under their own weight or they can be pushed into the ground to avoid tensioning the pile. A lower fuel setting should be used and pile alignment should be checked intermittently under an easy-driving condition.

6.2.3.7.4. Hammer Selection

From our preliminary assessments, we anticipate that pile drivability will be evaluated based on the use of diesel impact hammers (e.g., D30 or equivalent). The adequacy of the hammer size for concrete piles is ideally based on the following:

- Impact driving resistance during hard driving should be less than approximately 50 blows per foot; and
- Maximum compressive and tensile stress should be less than the allowable stresses specified in Section 6.2.3.7.3.

Driving stress recommendations provided are consistent with those published in Federal Highway Administration (FHWA), Publication No. FHWA-NHI 16-009, "Design and Construction of Driven Pile Foundations."

6.2.3.7.5. Preliminary WEAP Analysis

We performed preliminary analysis using the "Drivability" option available in the computer program Wave Equation Analysis of Piles (WEAP) v.14.1.20.1 by Pile Dynamic, Inc. to assess the pile driving stresses and penetration resistances during driving with typical impact driving. We considered 18-inch square precast concrete piles with a 28-day compressive strength of 7,000 psi and an effective prestress of 1,200 psi. We assumed pile lengths of 70 feet and a pile penetration of up to 68 feet bgs. We have considered a typical subsurface condition interpreted from soil boring and CPT information for our preliminary analysis. Actual conditions encountered at various pile locations may be different from what we have considered.

We performed analyses using a single-acting diesel hammer DELMAG D30 and the results indicated that such typical hammers could drive the piles to about 68 feet bgs and achieve the desired pile capacity. Also, the estimated compressive and tensile stresses were below our recommended maximum limits for the impact hammer at that capacity. Table 13 below presents the results of the drivability analysis for compressive capacities of around 285 kips at the time of driving.

Table 13 - Drivability Results from GRLWEAP Analysis

18-inch Square Concrete Pile(D30 Hammer)	
Maximum Compressive Stress (ksi)[1]	**Maximum Blows per Foot**
2.6	48
Note: *1) ksi = kips per square inch*	

It should be noted that the above preliminary results are based on the use of the fuel setting of 3 during pile driving. If the driving condition differs from assumed, such as high penetration resistance or hard driving, the contractor should be prepared to accommodate the pile installation by suitable hammer selection and adjustments in its settings.

6.2.3.7.6. Contractor's WEAP Analysis

Selection of a suitable hammer and pile driving system to meet the depth and capacity requirement will be the responsibility of the contractor. We recommend requiring the contractor to perform a WEAP once the piles, hammer, and driving system have been selected to confirm the adequacy of the hammer

and to estimate driving stresses. It is the contractor's responsibility to select an appropriate hammer and driving system to reach the design pile tip elevations without damaging the piles. Project specifications should be written such that the contractor is made responsible for any damage to the piles during installation.

6.2.3.7.7. Monitoring During Pile Driving

It is important to note that pile recommendations presented above to achieve the required capacity are only estimates and must be further evaluated in the field by an appropriate test pile program using the PDA in accordance with the Standard Test Method for High Strain Dynamic Testing of Piles (ASTM D4945). We recommend that a minimum of two piles but no less than 2 percent of the production piles be tested. If variable conditions are encountered during driving, then additional test piles may be needed. The driving stresses can also be monitored using the PDA.

We recommend that pile installation monitoring activities include the following:

- Verify adequacy of the hammer, cushion, and cap block before beginning driving;
- Ensure proper pile handling before driving;
- Record the hammer operating characteristics;
- Record the pile penetration per minute for vibratory driving and hammer blows per foot of pile penetration for impact driving;
- Optically survey movement and monitor vibration of settlement-sensitive structures when driving piles nearby; and
- Monitor movement of adjacent piles when driving piles nearby.

A suitable approach (such as the use of the S_o equation described above) may be developed to assess and verify the required load-bearing resistance of the pile using the blow count observed if impact driving is used or needed. Load-bearing resistance during initial pile driving is typically less than the final static load-bearing resistance. This occurs because:

- In granular soil (sand), the vibrations from pile driving induce liquefaction in the nearby soil, reducing the shear strength; and
- In cohesive soil (clay), the soil is remolded during driving. Remolded soil strengths are generally less than undisturbed soil strengths.

These strength losses during initial driving are usually regained following installation, rapidly for granular soil (within several days), but more slowly for cohesive soil (weeks to months). This is usually done following a wait ("set-up") period of at least three days and evaluated with PDA monitoring during a restrike. If design pile axial capacities are achieved during the initial drive, a restrike will not be needed. The actual production pile lengths could be shorter or longer. The pile axial resistance values for impact-driven piles recommended above are generally representative of conditions after the strength losses during initial driving have been regained.

6.3 UNDERGROUND UTILITIES

Excavations for utility trenches can be made with a backhoe. All trenches should conform to the current California Division of Occupational Safety and Health (Cal/OSHA) requirements. Backfill for utility

trenches and other excavations is also considered fill, and it should be compacted according to the recommendations presented in the section “Fill Placement and Compaction.” Jetting of trench backfill should not be permitted. Special care should be taken when backfilling utility trenches in pavement areas. Poor compaction may cause excessive settlements, resulting in damage to the pavement section.

Where excavations for utility lines penetrate the lime-treated layer, the utility should be located below the lime-treated soil and the resulting excavation should be backfilled to the top of the adjacent lime-treated soil with compacted Class 2 Aggregate Base, lean concrete, or controlled density fill. The remainder of the excavation above the top of the lime treatment, such as the capillary break or aggregate base section, should be placed as discussed in the applicable sections of these recommendations.

Outside of lime-treated areas, or if lime treatment is not used on the site, utility trenches should be capped with a minimum of 12 inches of compacted on-site clayey soils.

Underground utilities should be located above a 1.5H:1V plane projected downward from the bottom of the new footings to avoid undermining the footings during the excavation of the utility trench.

Pipes or conduits should be supported on bedding material with a thickness equal to D/4 (with “D” equal to the outside diameter of the pipe) or 4 inches of sand or fine non-angular gravel below the pipe, whichever is greater. After the pipes and conduits are tested, inspected (if required), and approved, they should be covered to a minimum depth of 6 inches with sand or fine non-angular gravel, which should be mechanically tamped.

Soil excavated from utility trenches may require moisture-conditioning (drying) prior to reusing the material as compacted on-site general fill.

6.4 SEEPAGE CONTROL

Where utility lines extend through or beneath perimeter foundations or curbs at pavement areas, permeable backfill should be terminated at least 1 foot from the footings or curbs. Concrete or compacted clayey soil should be used around the pipes to act as a seepage cutoff. Beneath footings, the pipes should be “sleeved” through concrete cutoffs, and the annular space around the pipes should be filled with waterproof caulk. This will help reduce the amount of water seeping through the pervious trench backfill and collecting under the building or pavements.

Where slabs or pavements abut against landscaped areas, the baserock and subgrade soil should be protected against saturation. If landscape water or surface runoff is allowed to seep into the pavement section or subgrade, the service life of the pavement will be reduced. Subdrains behind curbs in landscape areas or vertical cut-off structures may be used to reduce lateral seepage under pavements or slabs from adjacent landscaped areas. Vertical cut-off structures may consist of deepened curb sections, or equivalent, extending at least 2 inches below the baserock/subgrade interface. Subdrains should discharge to a proper outlet or through weep holes in the vertical curbs as determined by the project civil engineer. Cut-off structures should be carefully constructed such that they extend below the base section and are poured neat against undisturbed native soil or compacted clayey fill. The cut-off structures should be continuous. Utility trenches (irrigation lines, electrical conduit, etc.) that extend through or under the curbs should be sealed with compacted clayey soil or poured-in-place concrete. In addition, care should be taken to prevent over-watering of landscaped areas.

6.5 SLABS-ON-GRADE

Concrete slabs are anticipated to consist of floor slabs and exterior walkways. The floor slabs can be supported on grade. The exposed subgrade soil should be placed as discussed in the "Fill Placement and Compaction" section of this report. Alternately, to assist with the reduction of importing non-expansive soils, chemical stabilization may be used as described in the "Lime Treatment" section of this report.

6.5.1 Floor Slabs

The interior concrete floor slab thickness and reinforcement should be designed by the project Structural Engineer. It is recommended that concrete floor slabs, including adjacent entrance slabs, be supported on 12 inches of imported, non-expansive fill. The fill should extend a minimum horizontal distance of 5 feet beyond all building areas, including the outer edge of perimeter footings and footings extending beyond perimeter walls. If lime treatment is used, it replaces the need for imported non-expansive fill.

As a minimum, the floor slab should be directly underlain by at least a 6-inch-thick water vapor retarder system, as described below. The capillary break may be considered as part of the non-expansive fill section. The soil subgrade beneath the interior floor slab system should be prepared and compacted, as described in the section "Fill Placement and Compaction." The subgrade should not be allowed to dry during construction. If the previously compacted soil subgrade is disturbed during foundation and/or utility excavation, the subgrade should be scarified, moisture-conditioned, and rerolled to provide a firm, unyielding surface prior to placement of the capillary break material or casting the concrete floor.

To reduce water moisture transmission through the floor slab, we recommend installing a capillary moisture break and a minimum 15-mil-thick Class C water moisture retarder beneath the floor. Typically, finished spaces with slab-on-grade floors, such as offices, will utilize capillary moisture breaks and moisture retarders to reduce the potential for water moisture transmission through the floor, which can adversely impact flooring materials and carpeting.

A capillary moisture break consists of a layer of 4 to 6 inches of clean, free-draining gravel or crushed rock. The moisture retarder should be placed over the capillary break material in general accordance with the requirements of ASTM E1643. These requirements include overlapping seams by 6 inches, taping seams, and sealing penetrations in the water retarder. Where the capillary break material is limited to 4 inches thick, the moisture retarder should be covered with 2 inches of sand to aid in curing the concrete and to protect the moisture retarder during slab construction. Alternatively, where a 6-inch-thick capillary break is used, a 2-inch sand cover over the moisture retarder is not required. The particle size of the gravel/crushed rock and sand should meet the gradation requirements presented in Table 14.

Table 14 - Gradation Requirements for Capillary Vapor Break

Sieve Size	Percentage Passing Sieve
Gravel or Crushed Rock	
1-inch	90-100
3/4-inch	30-100
1/2-inch	5–25
3/8-inch	0-6

Table 14 - Gradation Requirements for Capillary Vapor Break	
Sieve Size	**Percentage Passing Sieve**
Sand	
No. 4	100
No. 200	0-5

The sand overlying the membrane should be moist at the time concrete is placed; however, it should not contain free water. Excess water trapped in the sand could eventually be transmitted as moisture vapor through the slab. If the sand becomes wet, concrete should not be placed until the sand has been dried or replaced.

Concrete mixes with high water/cement (w/c) ratios will result in excess water in the concrete, which increases the cure time and may result in excessive moisture transmission through the slab. Therefore, concrete for the floor slab should have a low w/c ratio of less than 0.45. If approved by the project Structural Engineer, the sand can be eliminated beneath the slabs-on-grade and the concrete can be placed directly over the moisture retarder, provided the w/c ratio of the concrete does not exceed 0.45 and water is not added in the field. If necessary, workability should be increased by adding plasticizers. In addition, the slab should be properly cured.

Before the floor covering is placed, the contractor should check that the concrete surface and the moisture emission levels (if emission testing is required) meet the manufacturer's requirements.

If moisture transmission through the slab is acceptable or subject to vehicle loading, the slab-on-grade floor may be placed over a 6-inch-thick layer of Caltrans Class 2 Aggregate Base or subbase that has been compacted as recommended in the "Fill Placement and Compaction" section.

6.5.2 Exterior Flatwork

It is recommended that at least 6 inches of non-expansive fill be provided below exterior slabs-on-grade to reduce the potential for slab cracking. Where concrete flatwork is to be exposed to vehicle traffic, the non-expansive fill layer should consist of Class 2 aggregate baserock. If lime treatment is used, a 4-inch section of Class 2 aggregate base should be used where exposed to vehicular traffic. We recommend that, as a minimum, exterior concrete slabs and pedestrian walkways be designed using 4 inches of concrete. Typically, construction joints are spaced at horizontal distances no greater than 30 times the concrete slab thickness. If there is a conflict between the civil and geotechnical design recommendations for contraction joint spacing, Haley & Aldrich defers to the civil engineer's recommendations. Recommendations for subgrade preparation and aggregate base compaction for concrete slabs and walkways are the same as those we have described in the "Fill Placement and Compaction" section.

6.6 SURFACE DRAINAGE

Site grading should provide surface drainage away from the proposed structures and concrete slabs-on-grade to reduce the percolation of water into the underlying soil. Surface water should not be allowed to collect adjacent to structures or along the edges of concrete slabs or pavements. Grades should be sloped away from the structures as required in the California Building Code (current edition). Surface water should be directed away from exposed soil slopes. Rainwater on the roof of buildings should be conveyed through gutters, downspouts, and closed pipes which discharge directly into the site

stormwater collection system or pavement. If discharging onto the pavement, safety of pedestrian traffic should be considered.

6.7 FLEXIBLE PAVEMENT DESIGN

The California Department of Transportation Resistance (R)-value method for flexible pavement design was used to develop recommendations for pavement sections. The thickness of pavement depends on the R-value of the subgrade soil and the volume of traffic anticipated.

Two R-value tests were performed resulting in R-values of less than 5 and 14, signifying very poor subgrade properties. Due to the poor subgrade properties, we recommend that lime treatment of subgrade be considered to a) improve the engineering qualities of pavement subgrade, and b) create a layer of lime-stabilized subgrade to be incorporated into the pavement section. Following this approach, we recommend using a design soil subgrade R-value of 5 and relying on an 18-inch-thick layer of Quicklime Plus-treated soil to stabilize weak and wet soil subgrade.

We assume that flexible pavement throughout the site will be designed using traffic indices (TI) ranging from 4.5 to 9.0. Design sections for flexible pavement sections bearing directly over compacted native soil (R-value = 5), without and with lime treatment, are presented in Table 15 and Table 16, respectively.

Table 15 - Flexible Pavement Design without Lime Treatment

Traffic Index	Asphalt Concrete (inches)	Class 2 Aggregate Base (inches)	Total (inches)
4.5	3.0	8.0	11.0
5.0	3.5	9.0	12.5
6.0	4.0	12.0	16.0
7.0	4.5	14.5	19.0
8.0	5.0	18.0	23.0
9.0	5.5	20.5	26.0

Table 16 - Flexible Pavement Design with Lime-Stabilized Subgrade				
Traffic Index	**Asphalt Concrete (inches)**	**Class 2 Aggregate Base (inches)**	**Lime-Stabilized Subgrade[1] (inches)**	**Total (inches)**
4.5	3.0	6.0	18.0	27.0
5.0	3.0	6.0	18.0	27.0
6.0	3.0	7.0	18.0	28.0
7.0	4.0	7.0	18.0	29.0
8.0	5.0	7.5	18.0	30.5
9.0	5.5	10.0	18.0	33.5
Note: *1) Lime-treated subgrade may consist of treated on-site soil placed and compacted in at least two lifts.*				

We recommend that the subgrade soil, over which the pavement sections are to be placed, be moisture conditioned and compacted according to the recommendations in the "Fill Placement and Compaction" section of this report. Subgrade preparation should extend a minimum of 2 feet laterally beyond the back of curb or edge of pavement. Paved areas should be sloped and drainage gradients maintained to carry all surface water to appropriate collection points. Surface water ponding should not be allowed anywhere on the site during or after construction. We recommend that the pavement section be isolated from non-developed areas and areas of intrusion of irrigation water from landscaped areas. Concrete curbs should extend a minimum of 2 inches below the baserock and into the subgrade to provide a barrier against drying of the subgrade soil, and a reduction of migration of landscape water into the pavement section. Weep holes 4 feet on center should also be provided. In lieu of the weep holes, a more effective system is to install subdrains behind the curbs.

6.8 RIGID PAVEMENT DESIGN

Rigid pavement design was performed in conformance with the Caltrans (2019) design method, including vehicle loads calibrated to a standard equivalent single axle load of 18,000 pounds and a maximum tandem axle load of 32,000 pounds. The thickness of rigid pavement depends on the R-value of the subgrade soil and the volume of traffic anticipated. For this site, we recommend using a design soil subgrade R-value of 5, overlain by a 12-inch-thick layer of Quicklime Plus-treated subgrade. As stated in the "Flexible Pavement Design" section, we assume an R-value of 50 for lime-treated soil, based on our experience at similar sites, and this value should be verified by site-specific laboratory testing of treated soil samples. We assume that rigid pavements throughout the site will be designed using TI of up to 10.0. Based on these design parameters, we recommend using the pavement designs presented in Table 17.

Table 17 - Rigid Pavement Design with Lime-Stabilized Subgrade				
Traffic Index	**Portland Cement Concrete (inches)**	**Class 2 Aggregate Base (inches)**	**Lime-Stabilized Subgrade[1] (inches)**	**Total (inches)**
≤7.0	6.0	6.0	12.0	24.0
8.0	8.0	6.0	12.0	26.0
9.0	9.0	6.0	12.0	27.0
10.0	10.0	6.0	12.0	28.0
Note: *1) Lime-treated subbase to be placed over 12 inches of lime-stabilized subgrade, for a total lime-treated section thickness of 18 inches*				

Alternatively, rigid pavement sections may be designed without lime-stabilized subbase or subgrade using the Portland Cement Concrete thicknesses presented in Table 17 in combination with a Class 2 Aggregate Base thickness of no less than 12 inches. In the absence of lime-treated subgrade, the pavement section should include placement of a geofabric separation layer (Mirafi 500X or equivalent) between the base of the Class 2 Aggregate Base and the untreated subgrade soils.

The modulus of rupture of the concrete should be at least 530 psi at 28 days and the unconfined compressive strength of the concrete should be at least 3,500 psi at 28 days. Contraction joints should be constructed at a 12.5-foot spacing for the 6-inch-thick concrete pavement and 15-foot spacing for the 7-inch-thick concrete pavement. Where the outer edge of a concrete pavement meets asphalt pavement, the concrete slab should be thickened by 50 percent at a taper not to exceed a slope of 1 in 10. The slab should be reinforced with a minimum of No. 3 bars at 18-inch spacing in both directions. If there is a conflict between the civil and geotechnical design recommendations for contraction joint spacing or slab reinforcement, we defer to the civil engineer's recommendations. Recommendations for subgrade preparation and aggregate base compaction for concrete pavements are the same as those we have described in the "Earthworks" section of this report.

6.9 CORROSION POTENTIAL

As part of the initial phase of our subsurface investigation in 2023, one soil sample was tested for corrosivity characteristics by CERCO Analytical, Inc. (CERCO) of Concord, California. The sample was collected from a depth of 2 to 5 feet bgs from boring S3A-1. This sample was tested for resistivity, sulfate and chloride ion concentrations, and pH. The test results indicate that near-surface soils should be considered "corrosive" to buried iron and steel improvements, according to CERCO.

We have evaluated corrosivity test results and construction plans with respect to guidelines within American Concrete Institute (ACI) 318-19(22). Buried concrete elements, including shallow foundations, located above the groundwater table are considered to fall under water contact category W0. Respective sulfate and chloride exposure categories of S0 and C1 are applicable, based on the laboratory test results and the exposure condition of buried concrete to moisture. The results of our corrosion testing and a copy of CERCO's brief evaluation are presented in Appendix I.

7. Supplemental Geotechnical Services

Before construction begins, we recommend that Haley & Aldrich:

- Continue to meet with the design team periodically as the design documents become more complete;
- Revisit assessment of the resistance of the pile-soil system to support loads if pile sizes and/or structural loads change;
- Calculate settlement response as needed once final loads and layouts are known; and
- Review any design plans to verify that the geotechnical engineering recommendations are properly interpreted and implemented into the design and construction plans.

During the construction, we recommend that a qualified Geotechnical Engineer representative observe pile installation, excavation of soil within the abutment foundation area, check compaction of the subgrade and backfill, and be involved in other geotechnical considerations that may arise during the course of construction activities. The purpose of these observations is to observe compliance with the design concepts, specifications, or recommendations, and to allow design changes or evaluation of appropriate construction measures in the event that subsurface conditions differ from those anticipated prior to the start of construction.

8. Limitations

This report was prepared for specific application to the proposed construction as understood at this time. In the event that changes in the nature, design, or location of the project are planned, the conclusions and recommendations contained in this report should not be considered valid, unless the changes are reviewed by Haley & Aldrich and the conclusions of this report modified or verified in writing.

The geotechnical analyses and recommendations are based, in part, upon the data obtained from the referenced subsurface exploration. The nature and extent of variations between explorations may not become evident until construction. If variations appear at that time, it may be necessary to re-evaluate the recommendations of this report.

This report is prepared for the exclusive use of NELSON Worldwide and their subconsultants in pursuit of the proposed development in Fairfield, California. There are no intended beneficiaries other than NELSON Worldwide and their subconsultants. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than NELSON Worldwide and their subconsultants for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from NELSON Worldwide, and Haley & Aldrich. Use of this report by such other person or entity without the written authorization of NELSON Worldwide and Haley & Aldrich shall be at such other person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

References

1. American Concrete Institute (ACI), 2022. Building code requirements for structural concrete and commentary, Reapproved 2022: ACI CODE-318-19(22).

2. American Society of Civil Engineers (ASCE), 2017. Minimum design loads and associated criteria for buildings and other structures: ASCE/SEI 7-16.

3. ASCE 7 Hazard Tool, Online, Accessed 9 August 2023, Data Source: USGS Seismic Design Maps based on ASCE/SEI 7-16 and ASCE/SEI 7-16 Table 1.5-2. Additional data for site-specific ground motion procedures in accordance with ASCE/SEI 7-16 Ch. 21 are available from USGS.

4. ASTM International, 2011. Standard Practice for Selection, Design, Installation, and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs. Reapproved 2017, ASTM E1643.

5. ASTM International, 2017. Standard Test Method for High-Strain Dynamic Testing of Deep Foundations. ASTM D4945-17.

6. ASTM International, 2011. Standard Test Methods for One-Dimensional Consolidation Properties of Soils Using Incremental Loading, ASTM D2435-04.

7. ASTM International, 2017. Standard Test Methods for Particle-Size Analysis of Soils, ASTM D422-17.

8. ASTM International, 2017. Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System), ASTM D2487-17.

9. ASTM International, 2017. Standard Test Methods for Determining the Amount of Material Finer than 75-µm (No. 200) Sieve in Soils by Washing, ASTM D1140-17.

10. ASTM International, 2017. Standard Test Methods for Liquid Limit, Plastic Limit, and Plasticity Index of Soils, ASTM D4318-17.

11. ASTM International, 2018. Standard Practice for Description and Identification of Soils (Visual-Manual Procedures), ASTM D2488-17e1.

12. ASTM International, 2018. Standard Test Method for Standard Penetration Test (SPT) and Split-Barrel Sampling of Soils, ASTM D1586/D1586M-18.

13. ASTM International, 2019. Standard Test Methods for Laboratory Determination of Water (Moisture) Content of Soil and Rock by Mass, ASTM D2216-19.

14. ASTM International, 2021. ASTM D1557-12(2021) Standard Test Methods for Laboratory Compaction Characteristics of Soil Using Modified Effort (56,000 ft-lbf/ft3 (2,700 kN-m/m3)). Last Updated 05 July 2021.

15. ASTM International, 2023. Standard Test Method for Unconsolidated-Undrained Triaxial Compression Test on Cohesive Soils, ASTM D2850-23.

16. Bezore, S.P., Wagner, D.L, and Sowers, J.M., 1998. Geologic Map of the Fairfield South 7.5-Minute Quadrangle, Solano County, California.

17. Boulanger, R.W., & Idriss, I.M., 2006. Liquefaction susceptibility criteria for silts and clays. Journal of Geotechnical and Geoenvironmental Engineering, 132(11), 1413-1426

18. Boulanger, M.G. and Idriss, I.M., 2014. CPT and SPT Based Liquefaction Triggering Procedures. Report No. UCD/CGM-14/01.

19. Bray, J.D., Sancio, R.B., 2006. Assessment of the Liquefaction Susceptibility of Fine-Grained Soils. Journal of Geotechnical and Geoenvironmental Engineering, Vol. 132, No. 9, pp. 1165-1177.

20. California Building Standards Commission, 2022. California Code of Regulations. Title 24, Volume 2.

21. California Department of Transportation, Highway Design Manual, Seventh Edition, 2019.

22. California Department of Public Health (CDPH) Indoor Radon Program Website, accessed December 2024. https://www.cdph.ca.gov/Programs/CEH/DRSEM/Pages/EMB/Radon/Radon-Test-Results.aspx

23. California Geological Survey, 2018. Earthquake Fault Zones: A Guide for Government Agencies, Property Owners/Developers, and Geoscience Practitioners for Assessing Fault Rupture Hazards in California. CGS Special Publication 42.

24. California Geological Survey - Note 48, 2022. Checklist for the Review of Engineering Geology and Seismology Reports for California Public Schools, Hospitals, and Essential Services Buildings. Released November 2022.

25. California Geological Survey, 2022. Tsunami Hazard Area Map, Solano County. Produced by the California Geological Survey and the California Governor's Office of Emergency Services.

26. California State Department of Transportation (Caltrans), 2024. 2024 Standard Specifications.

27. Department of Water Resources (DWR), 2014. Summary of Recent, Historical, and Estimated Potential for Future Land Subsidence in California.

28. Division of Mines and Geology, 1993. Special Studies Zones Map for the Fairfield South 7.5-minute Quadrangle, Solano County, California.

29. Federal Emergency Management Agency (FEMA), Flood Map Service Center Website, accessed December 2024. https://msc.fema.gov/

30. Federal Highway Administration (FHWA), 2016. Geotechnical Engineering Circular No. 012, NHI-16-009, Design and Construction of Driven Pile Foundations – Volumes I and II.

31. Graymer, R. W., Moring, B. C., Saucedo, G. J., Wentworth, C. M., Brabb, E. E., and Knudsen, K. L., 2006. Geologic map of the San Francisco Bay region. Reston, VA, USA: US Department of the Interior, US Geological Survey.

32. Iwasaki, T., Arakawa, T., and Tokida, K. 1982. Simplified Procedures for Assessing Soil Liquefaction During Earthquakes. Proceedings, Conference on Soil Dynamics and Earthquake Engineering, Southampton, pp. 925-939.

33. Iwasaki, T., Tatsuoka, F., Tokida, K.-I, and Ysuda, S. 1978. A Practical Method for Assessing Soil Liquefaction During Earthquakes. Soils and Foundations, Vol. 32, No. 1, pp. 173-188.

34. Knudsen, K. L., Witter, J. M., Wentworth, R. C., Helley, C. M., Nicholson, E. J., Wright, R. S., and HM Brown, K. M., 2000. Preliminary maps of Quaternary deposits and liquefaction susceptibility, nine-county San Francisco Bay Region, California: A digital database.

35. Lunne, T., Robertson, P.K., and Powell, J.J.M. 1997. Cone Penetration Testing in Geotechnical Practices. Blackie Academic Publications, London, England, 312 pp.

36. Page, B. M. "Tectonic Setting of the San Francisco Bay Region, in Borchardt, Glenn, and others, eds." Proceedings of the Second Conference on Earthquake Hazards in the Eastern San Francisco Bay Area. California Department of Conservation, Division of Mines and Geology Special Publication 113, 1992. 1-7.

37. Toppozada, T. R. and Borchardt, G., 1998. Re-evaluation of the 1836 ''Hayward fault'' and the 1838 San Andreas earthquakes. Bulletin of the Seismological Society of America, 88, 140 – 159.

38. United States Geological Survey (USGS), 2021. Quaternary Fault and Fold Database of the United States. Website <https://www.usgs.gov/programs/earthquake-hazards/faults>, accessed February 2024.

39. USGS, 2021. Unified Hazard Tool. Website <https://earthquake.usgs.gov/hazards/interactive/>, accessed 9 August 2023.

40. USGS, 2023. California Volcano Observatory Database (assessed August 2023). https://www.usgs.gov/volcanoes/clear-lake-volcanic-field/hazards

41. US Department of Agriculture. NRCS Soil Survey, accessed December 2024. https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx

42. US Environmental Protection Agency (EPA), Map of Radon Zones, accessed December 2024. https://www.epa.gov/radon/epa-map-radon-zones

43. van Ballegooy, S., Malan, P., Lacrosse, V., Jacka, M. E., Cubrinovski, M., Bray, J.D., O'Rourke, T.D., Crawford, S.A., and Cowan, H., 2014. Assessment of Liquefaction-Induced Land Damage for Residential Christchurch. Earthquake Spectra, Vol. 30, No. 1, pp. 31-55.

44. van Ballegooy, S., Malan, P., Jacka, M.E., Lacrosse, V.I.M.F., Levees, J.R., and Lyth, J.E. 2012. Methods for Characterizing Effects of Liquefaction in Terms of Damage Severity. Proceedings, 15th World Conference on Earthquake Engineering, Lisbon, Portugal, 10 pp.

45. Wiegers, M. O., 2006. Geologic Map of the Fairfield North 7.5'Quadrangle–Solano and Napa Counties, California: A Digital Database.

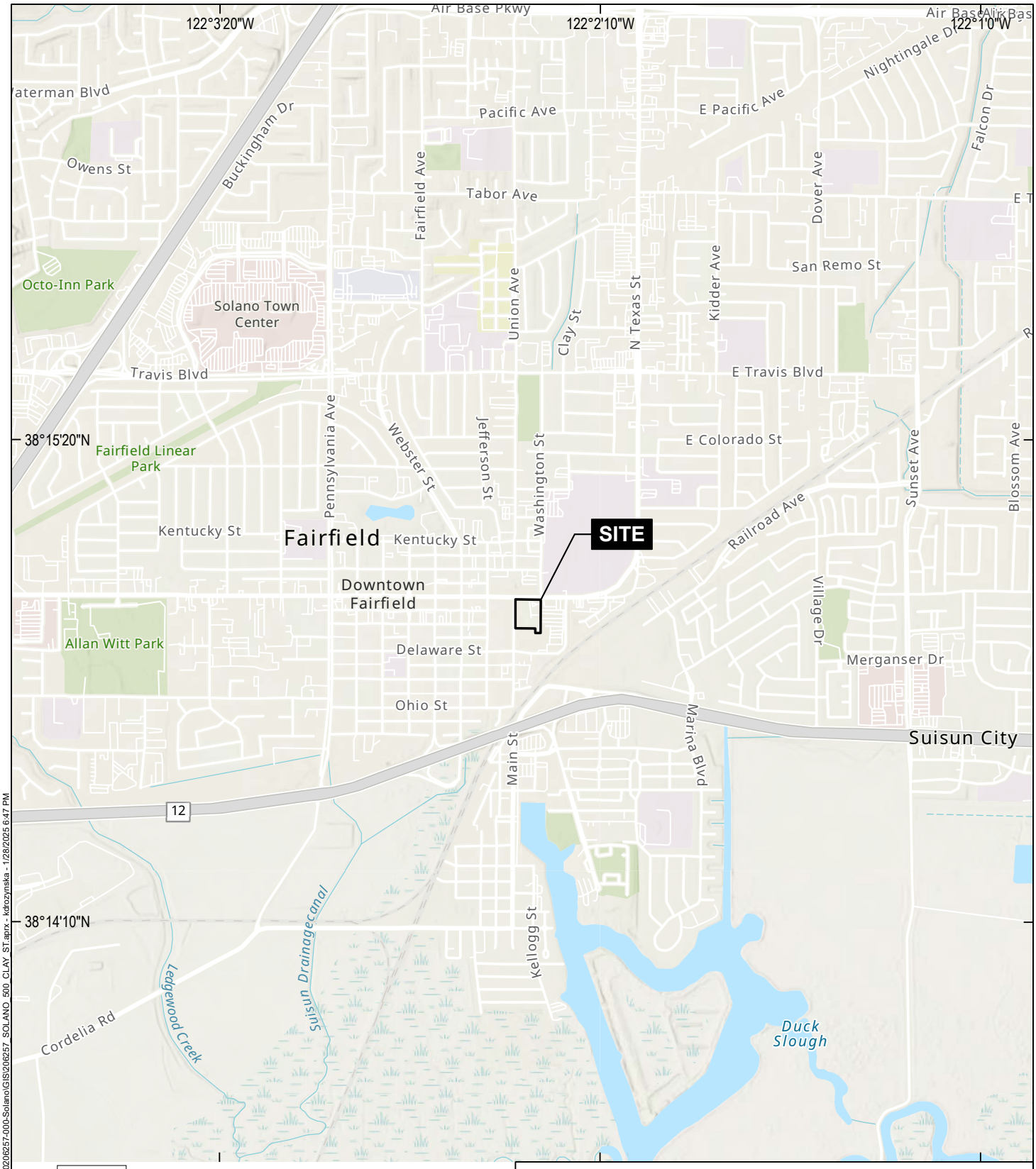
46. Witter, R. C., Knudsen, K. L., Sowers, J. M., Wentworth, C. M., Koehler, R. D., Randolph, C. E., ... and Gans, K. D., 2006. Maps of Quaternary deposits and liquefaction susceptibility in the central San Francisco Bay region, California (No. 2006-1037). Digital Database: U.S. Geological Survey Open-File Report 00-444.

47. Working Group on California Earthquake Probabilities (WGCEP), 2003. Earthquake Probabilities in the San Francisco Bay Region: 2002-2031: U.S. Geological Survey Open File Report 2003-214.

48. WGCEP, 2013. The Uniform California Earthquake Rupture Forecast Version 3 (UCERF3) – Time Independent Model: U.S. Geological Survey Open-File Report 2013-1165.

49. WGCEP, 2014. Long-Term Time-Dependent Probabilities for the Third Uniform California Earthquake Rupture Forecast (UCERF3): Bulletin of the Seismology Society of America.

FIGURES



GIS: \\haleyaldrich.com\share\CF\Projects\0206257\0206257-000-Solano\GIS\206257_SOLANO_500_CLAY_ST.aprx - kdrozynska - 1/28/2025 6:47 PM

MAP SOURCE: ESRI
SITE COORDINATES: 38°14'54"N, 122°2'21"W

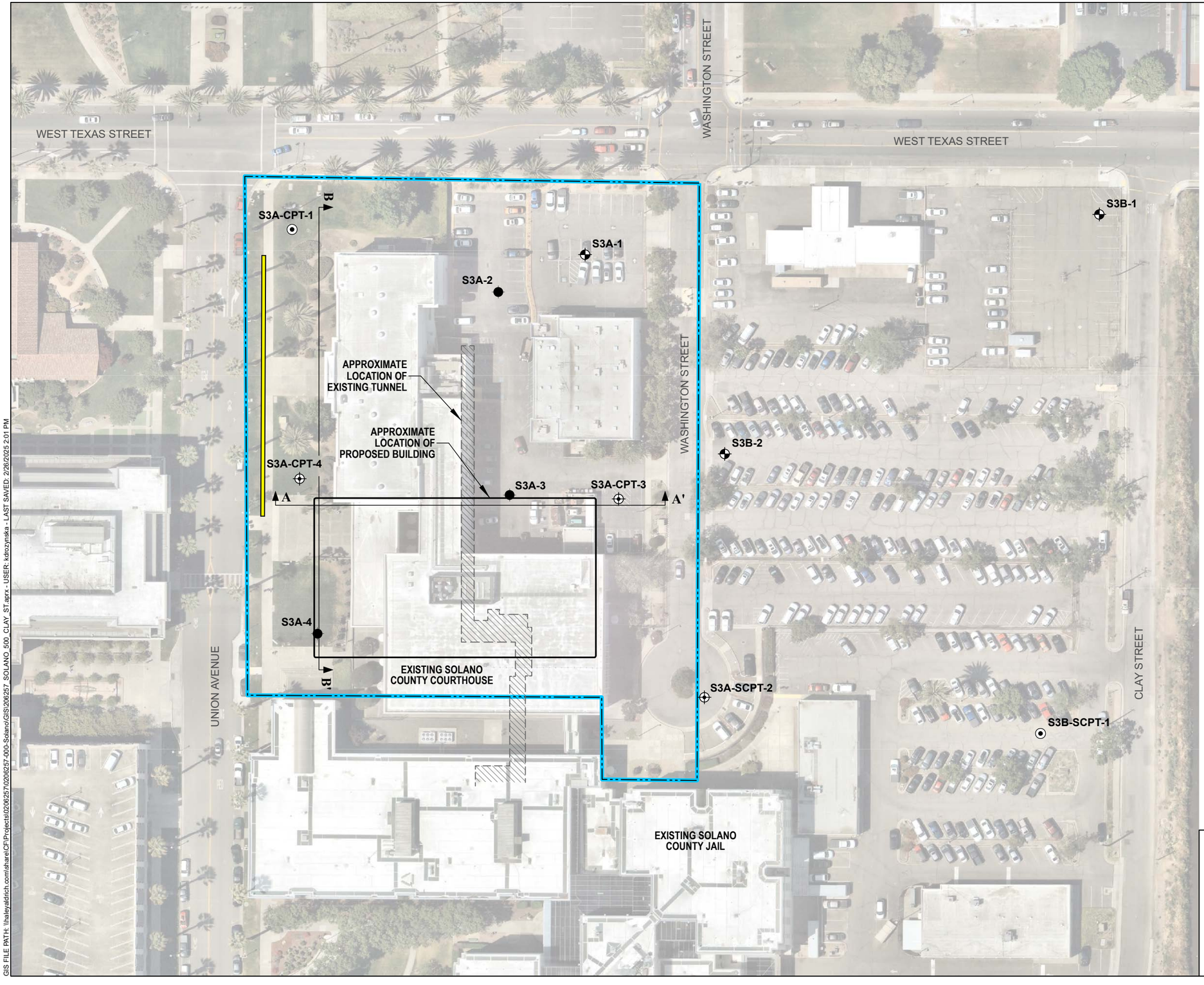
HALEY ALDRICH

NEW SOLANO HALL OF JUSTICE PROJECT
500 CLAY STREET
FAIRFIELD, CALIFORNIA

SITE VICINITY

APPROXIMATE SCALE: 1 IN = 2000 FT
APRIL 2025

FIGURE 1



LEGEND

- PHASE 1 SOIL BORING
- PHASE 1 CONE PENETRATION TEST (CPT)
- PHASE 2 SOIL BORING
- PHASE 2 CONE PENETRATION TEST (CPT)
- APPROXIMATE SITE BOUNDARY
- MASW-1 LINE PERFORMED BY TERRACON ON 12/7/2024
- CROSS SECTION (SEE FIGURE 7)

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. AERIAL IMAGERY SOURCE: NEARMAP, 16 MAY 2022

N

0 80 160

SCALE IN FEET

HALEY ALDRICH

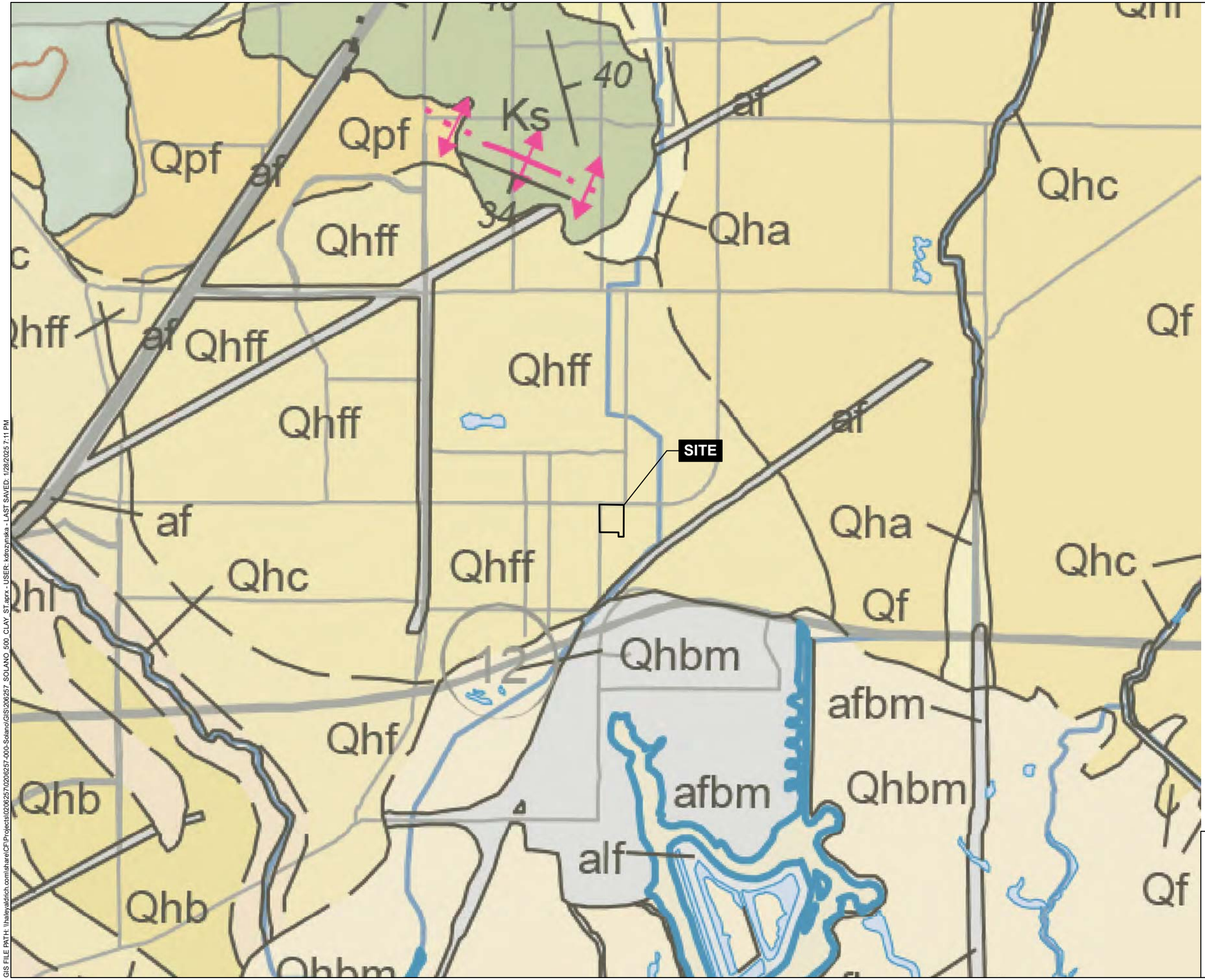
NEW SOLANO HALL OF JUSTICE PROJECT
500 CLAY STREET
FAIRFIELD, CALIFORNIA

SITE PLAN

APRIL 2025

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0206257.0206257-000-Solano\GIS\206257_SOLANO_500_CLAY_ST.aprx - USER: kdrozynska - LAST SAVED: 2/26/2025 2:01 PM



LEGEND

- SITE BOUNDARY
- SHORELINE
- ANTICLINE

GEOLOGIC UNITS

- af: ARTIFICAL FILL
- alf: ARTIFICIAL LEVEE FILL
- afbm: ARTIFICIAL FILL PLACED OVER BAY MUD
- KJgv: GREAT VALLEY SEQUENCE (UNDIVIDED)
- KS: SITES FORMATION
- Qf: ALLUVIAL FAN DEPOSIT
- Qha: HOLOCENE ALLUVIUM
- Qhc: LATEST HOLOCENE STREAM CHANNEL DEPOSIT
- Qhf: HOLOCENE ALLUVUAL FAN DEPOSIT
- Qhff: HOLOCENE FINE-GRAINED ALLUVIAL FAN DEPOSIT
- Qhl: HOLOCENE ALLUVIAL FAN LEVEE DEPOSIT
- Qhb: HOLOCENE BASIN DEPOSIT
- Qhbm: HOLOCENE BAY MUD
- Qpf: PLEISTOCENE ALLUVIAL FAN DEPOSIT

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. GEOLOGY MAP SOURCE: "PRELIMINARY GEOLOGIC MAP OF THE NAPA AND BODEGA BAY 30' X 60' QUADRANGLES, CALIFORNIA," WAGNER, DAVID L. AND CARLOS I. GUTIERREZ, CALIFORNIA GEOLOGICAL SURVEY, 2017

N

0 1,500 3,000

SCALE IN FEET

HALEY ALDRICH

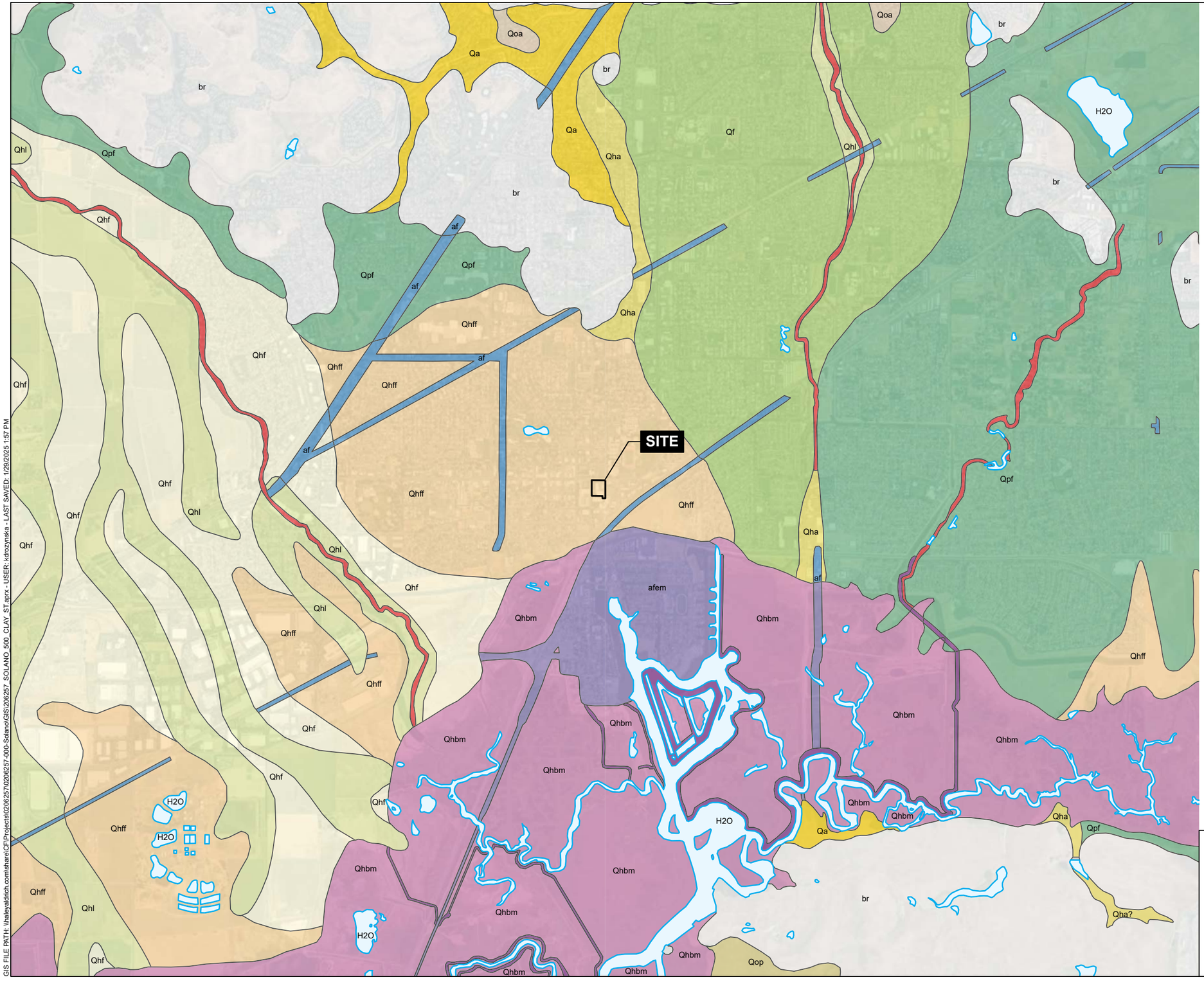
NEW SOLANO HALL OF JUSTICE PROJECT
500 CLAY STREET
FAIRFIELD, CALIFORNIA

REGIONAL GEOLOGIC MAP

APRIL 2025

FIGURE 3

GIS FILE PATH: \\haleyaldrich.com\share\CP\Projects\0206257\0206257-000-Solano\GIS\206257_SOLANO_500_CLAY_ST.aprx - USER: kdrozynska - LAST SAVED: 1/28/2025 7:11 PM



LEGEND

OPEN WATER

QUATERNARY DEPOSITS

- Qa: ALLUVIAL DEPOSITS, UNDIFFERENTIATED
- Qf: ALLUVIAL FAN DEPOSITS
- Qha: ALLUVIAL DEPOSITS, UNDIFFERENIATED
- Qhbm: SAN FRANCISCO BAY MUD
- Qhc: HISTORICAL STREAM CHANNEL DEPOSITS
- Qhf: ALLUVIAL FAN DEPOSITS
- Qhff: ALLUVIAL FAN DEPOSITS, FINE FACIES
- Qhl: ALLUVIAL FAN LEVEE DEPOSITS
- Qoa: ALLUVIAL DEPOSITS, UNDIFFERENTIATED
- Qop: PEDIMENT DEPOSITS
- Qpf: ALLUVIAL FAN DEPOSITS
- acf: ARTIFICIAL CHANNEL FILL
- adf: ARTIFICIAL DAM FILL
- af: ARTIFICIAL FILL
- afem: ARTIFICIAL FILL OVER ESTUARINE MUD
- alf: ARTIFICIAL LEVEE FILL
- br: OLDER DEPOSITS AND BEDROCK

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. QUATERNARY DEPOSITS FROM WITTER AND OTHERS, 2006.
3. AERIAL IMAGERY SOURCE: ESRI.

N

0 0.5 1

SCALE IN MILES

HALEY ALDRICH

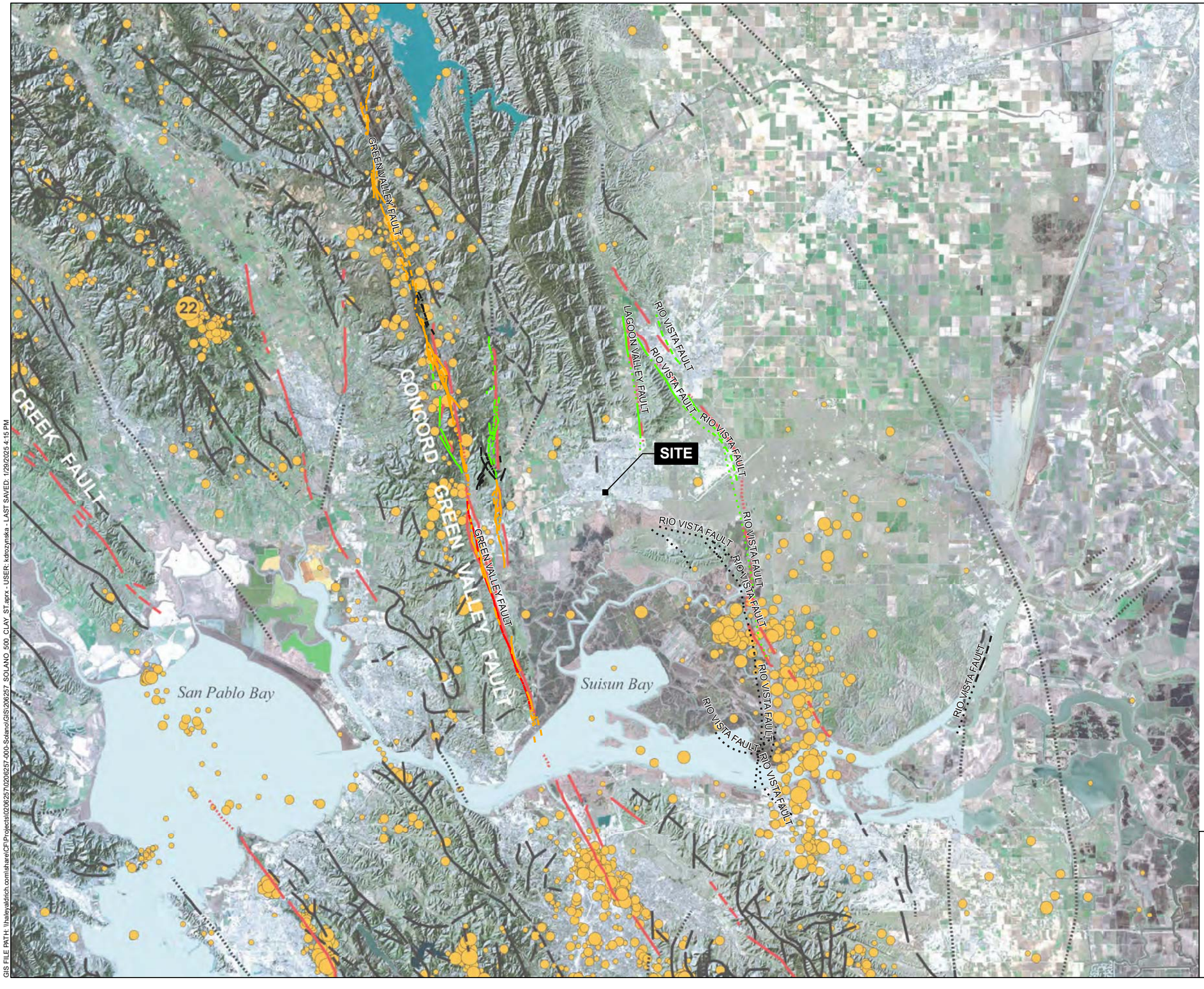
NEW SOLANO HALL OF JUSTICE PROJECT
500 CLAY STREET
FAIRFIELD, CALIFORNIA

QUATERNARY DEPOSITS MAP

APRIL 2025

FIGURE 4

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0206257\0206257-000-Solano\GIS\206257_SOLANO_500_CLAY_ST.aprx - USER: kdrozynska - LAST SAVED: 1/29/2025 1:57 PM



EXPLANATION

EARTHQUAKES

MAGNITUDE (RICHTER)

- 1.5 - 2.0
- 2.1 - 3.0
- 3.1 - 4.0
- 4.1 - 5.0
- 5.1 - 6.0
- 6.1 - 7.0

14 — Number refers to earthquake number in table

FAULTS – Dashed where approximately located; dotted where inferred

- Active in last 700,000 years
- Active prior to 700,000 years ago

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.

2. SEISMICITY MAP SOURCE: UNITED STATES GEOLOGICAL SURVEY (USGS), 1970-2003

3. FAULT AND FOLD DATA SOURCE: USGS, 2017

N

0 5 10

SCALE IN MILES

HALEY ALDRICH

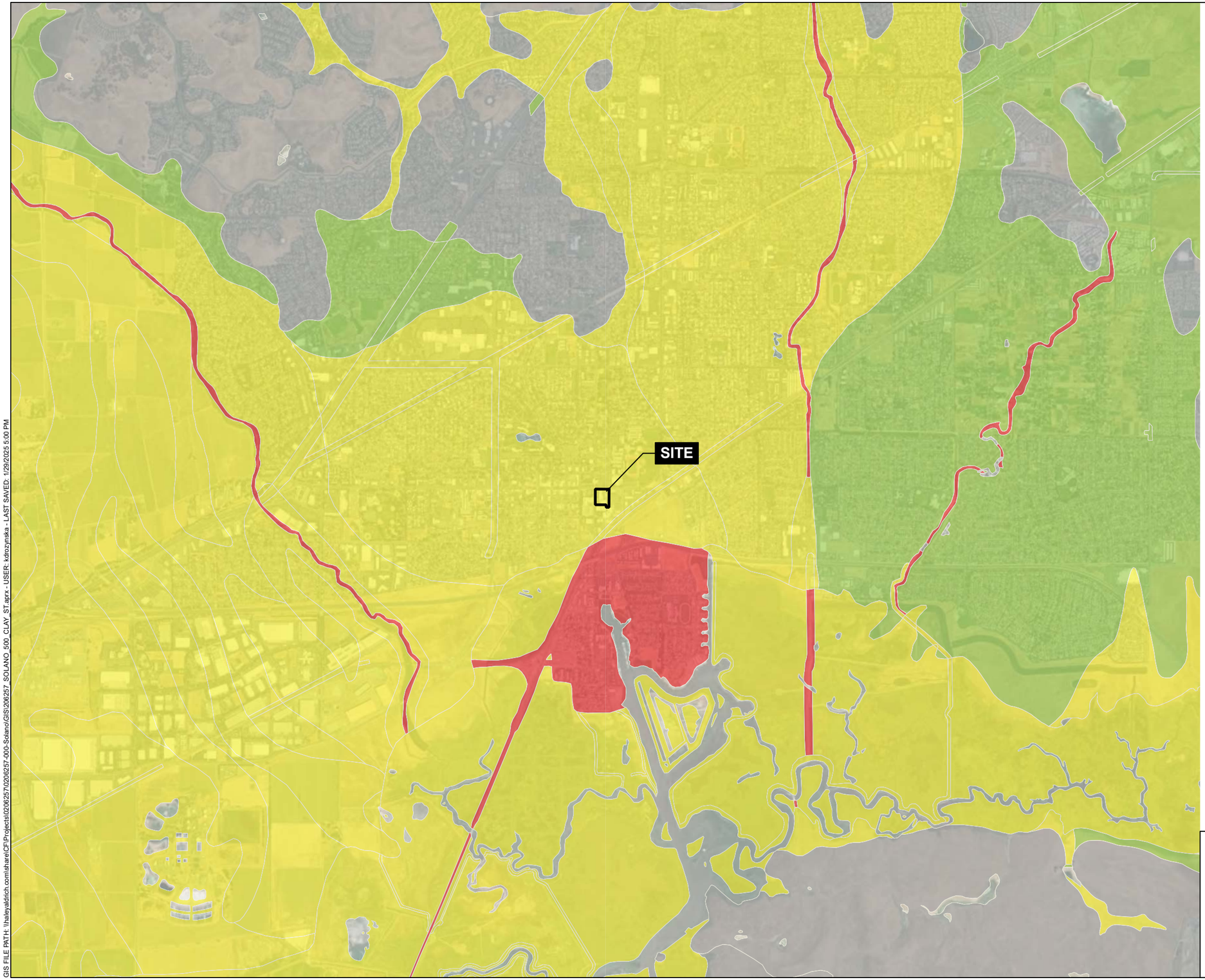
NEW SOLANO HALL OF JUSTICE PROJECT
500 CLAY STREET
FAIRFIELD, CALIFORNIA

REGIONAL FAULT AND SEISMICITY MAP

APRIL 2025

FIGURE 5

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0206257\0206257-000-Solano\GIS\206257_SOLANO_500_CLAY_ST.aprx - USER: kdrozynska - LAST SAVED: 1/29/2025 4:15 PM



LEGEND

LIQUEFACTION SUSCEPTIBILITY

- VERY HIGH
- HIGH
- MODERATE
- LOW
- VERY LOW
- NOT MAPPED

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. LIQUEFACTION SUSCEPTIBILITY FROM WITTER AND OTHERS, 2006.
3. AERIAL IMAGERY SOURCE: ESRI

N

0 0.5 1

SCALE IN MILES

HALEY ALDRICH

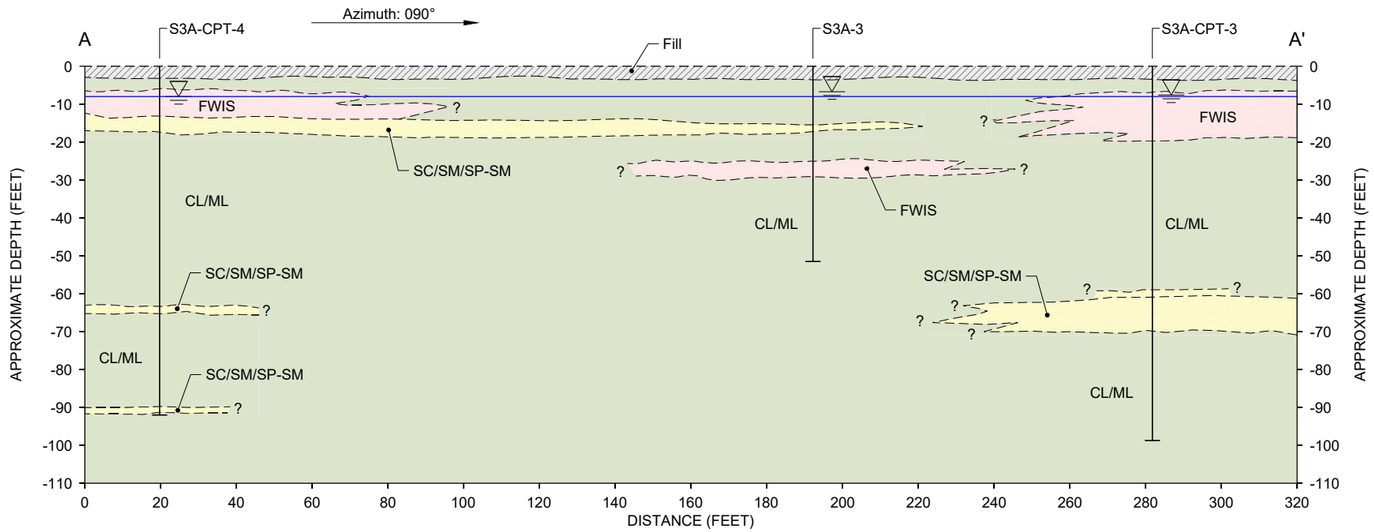
NEW SOLANO HALL OF JUSTICE PROJECT
500 CLAY STREET
FAIRFIELD, CALIFORNIA

LIQUEFACTION SUSCEPTIBILITY MAP

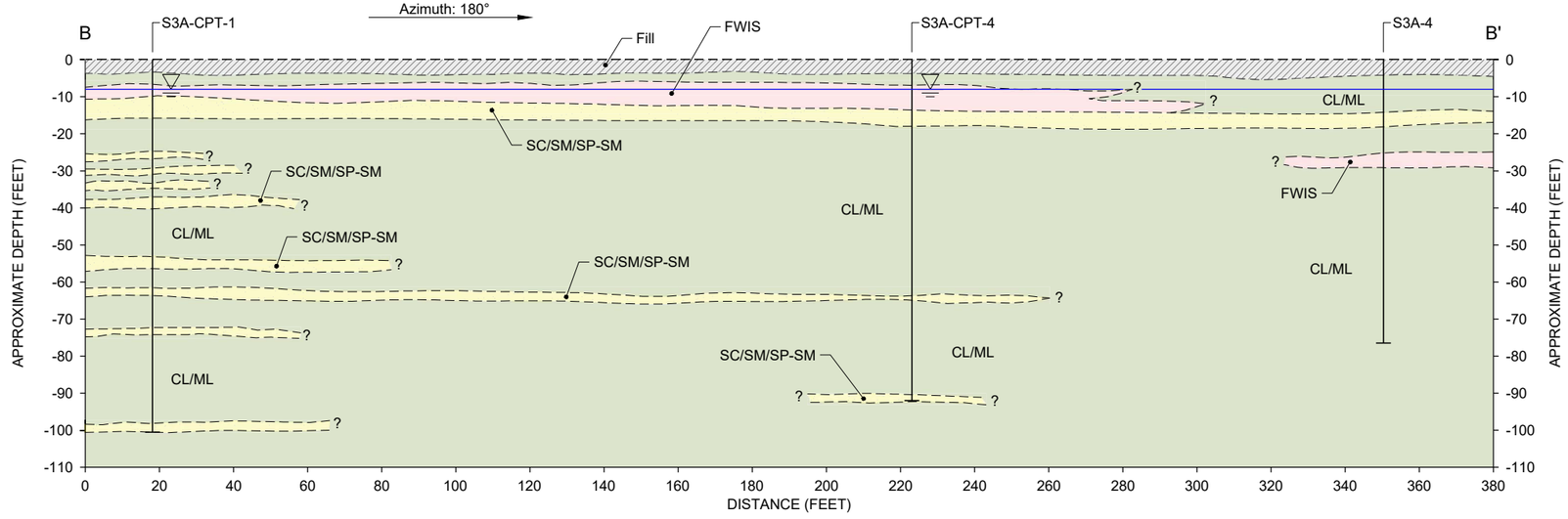
APRIL 2025

FIGURE 6

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\02062570\206257-000-Solano\GIS\206257_SOLANO_500_CLAY_ST.aprx - USER: kdroszynska - LAST SAVED: 1/29/2025 5:00 PM



CROSS SECTION A-A'
SCALE AS SHOWN



CROSS SECTION B-B'
SCALE AS SHOWN

LEGEND

Fill	ARTIFICIAL FILL OR ALTERED GROUND
FWIS	FINES (CL/ML) WITH INTERBEDDED LIQUEFIABLE SAND LENSES
SC/SM/ SP-SM	SAND MIXTURES INCLUDING CLAYEY SAND, SILTY SAND, AND MINIMAL POORLY GRADED SAND WITH SILT AND CLAY
CL/ML	LEAN/FAT CLAY, SILTY CLAY, CLAYEY SILT

CALCULATED PHREATIC WATER SURFACE

ENCOUNTERED GROUNDWATER DEPTH OF ADJACENT BORING

REFERENCE

1. BORINGS AND CPTS PERFORMED BY HALEY & ALDRICH ON 5 AND 6 JULY 2023, AND 7 AND 8 DECEMBER 2024.

HORIZ. 0 20 40 60 80
VERT. 0 20 40 60 80
SCALE IN FEET

HALEY ALDRICH

NEW SOLANO HALL OF JUSTICE PROJECT
600 UNION AVENUE
FAIRFIELD, CALIFORNIA

GEOLOGIC CROSS SECTIONS

SCALE: AS SHOWN
APRIL 2025

FIGURE 7

Printed: 2/26/2025 10:42 PM Sheet: 2025
Saved by: KDROZYNSKA \\HALEYALDRICH.COM\SHARE\CF\PROJECTS\102625\102625-000-SOLANO\CADFIGURES\102625 7_001_0007-GEO-SECTIONS.DWG

APPENDIX A
Boring Logs

Sample Description

Identification of soils in this report is based on visual field and laboratory observations which include density/consistency, moisture condition, grain size, and plasticity estimates and should not be construed to imply field nor laboratory testing unless presented herein. ASTM D 2488 visual-manual identification methods were used as a guide. Where laboratory testing confirmed visual-manual identifications, then ASTM D 2487 was used to classify the soils.

Relative Density/Consistency

Soil density/consistency in borings is related primarily to the standard penetration resistance (N). Soil density/consistency in test pits and probes is estimated based on visual observation and is presented parenthetically on the logs.

SAND or GRAVEL Relative Density	N (Blows/Foot)	SILT or CLAY Consistency	N (Blows/Foot)
Very loose	0 to 4	Very soft	0 to 1
Loose	5 to 10	Soft	2 to 4
Medium dense	11 to 30	Medium stiff	5 to 8
Dense	31 to 50	Stiff	9 to 15
Very dense	>50	Very stiff	16 to 30
		Hard	>30

Moisture

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

USCS Soil Classification Chart (ASTM D 2487)

Major Divisions			Symbols: Graph	Symbols: USCS	Typical Descriptions
Coarse Grained Soils: More than 50% of Material Retained on No. 200 Sieve	Gravel and Gravelly Soils: More than 50% of Coarse Fraction Retained on No. 4 Sieve	Clean Gravels (<5% fines)		GW	Well-Graded Gravel; Well-Graded Gravel with Sand
				GP	Poorly Graded Gravel; Poorly Graded Gravel with Sand
		Gravels (5-12% fines)		GW-GM	Well-Graded Gravel with Silt; Well-Graded Gravel with Silt and Sand
				GW-GC	Well-Graded Gravel with Clay; Well-Graded Gravel with Clay and Sand
				GP-GM	Poorly Graded Gravel with Silt; Poorly Graded Gravel with Silt and Sand
				GP-GC	Poorly Graded Gravel with Clay; Poorly Graded Gravel with Clay and Sand
		Gravels with Fines (>12% fines)		GM	Silty Gravel; Silty Gravel with Sand
				GC	Clayey Gravel; Clayey Gravel with Sand
	Sand and Sandy Soils: More than 50% of Coarse Fraction Passing No. 4 Sieve	Sands with few Fines (<5% fines)		SW	Well-Graded Sand; Well-Graded Sand with Gravel
				SP	Poorly Graded Sand; Poorly Graded Sand with Gravel
		Sands (5-12% fines)		SW-SM	Well-Graded Sand with Silt Well-Graded Sand with Silt and Gravel
				SW-SC	Well-Graded Sand with Clay; Well-Graded Sand with Clay and Gravel
				SP-SM	Poorly Graded Sand with Silt; Poorly Graded Sand with Silt and Gravel
				SP-SC	Poorly Graded Sand with Clay; Poorly Graded Sand with Clay and Gravel
		Sands with Fines (>12% fines)		SM	Silty Sand; Silty Sand with Gravel
				SC	Clayey Sand; Clayey Sand with Gravel
Fine Grained Soils: More than 50% of Material Passing No. 200 Sieve	Silts			ML	Silt; Silt with Sand or Gravel; Sandy or Gravelly Silt
				MH	Elastic Silt; Elastic Silt with Sand or Gravel; Sandy or Gravelly Elastic Silt
	Silty Clay (based on Atterberg Limits)			CL-ML	Silty Clay; Silty Clay with Sand or Gravel; Gravelly or Sandy Silty Clay
	Clays			CL	Lean Clay; Lean Clay with Sand or Gravel; Sandy or Gravelly Lean Clay
				CH	Fat Clay; Fat Clay with Sand or Gravel; Sandy or Gravelly Fat Clay
	Organics			OL/OH	Organic Soil; Organic Soil with Sand or Gravel; Sandy or Gravelly Organic Soil
Highly Organic (>50% organic material)				PT	Peat - Decomposing Vegetation - Fibrous to Amorphous Texture

Minor Constituents

	Estimated Percentage
Sand, Gravel	
Trace	<5
Few	5 - 15
Cobbles, Boulders	
Trace	<5
Few	5 - 10
Little	15 - 25
Some	30 - 45

Soil Test Symbols

%F	Percent Passing No. 200 Sieve
AL	Atterberg Limits (%)
	Liquid Limit (LL)
	Water Content (WC)
	Plastic Limit (PL)
CA	Chemical Analysis
CAUC	Consolidated Anisotropic Undrained Compression
CAUE	Consolidated Anisotropic Undrained Extension
CBR	California Bearing Ratio
CIDC	Consolidated Drained Isotropic Triaxial Compression
CIUC	Consolidated Isotropic Undrained Compression
CK0DC	Consolidated Drained k0 Triaxial Compression
CK0DSS	Consolidated k0 Undrained Direct Simple Shear
CK0UC	Consolidated k0 Undrained Compression
CK0UE	Consolidated k0 Undrained Extension
CRSCN	Constant Rate of Strain Consolidation
DS	Direct Shear
DSS	Direct Simple Shear
DT	In Situ Density
GS	Grain Size Classification
HYD	Hydrometer
ILCN	Incremental Load Consolidation
K0CN	k0 Consolidation
kc	Constant Head Permeability
kf	Falling Head Permeability
MD	Moisture Density Relationship
OC	Organic Content
OT	Tests by Others
P	Pressuremeter
PID	Photoionization Detector Reading
PP	Pocket Penetrometer
SG	Specific Gravity
TRS	Torsional Ring Shear
TV	Torvane
UC	Unconfined Compression
UUC	Unconsolidated Undrained Triaxial Compression
VS	Vane Shear
WC	Water Content (%)

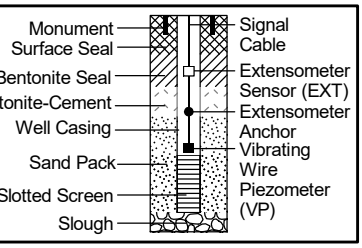
Groundwater Indicators

- Groundwater Level on Date or At Time of Drilling (ATD)
- Groundwater Level on Date Measured in Piezometer
- Groundwater Seepage (Test Pits)

Sample Symbols

- 1.5" I.D. Split Spoon
- 3.0" I.D. Split Spoon
- Modified California Sampler
- Rock Core Run
- Sonic Core
- Thin-walled Sampler
- Grab
- Cuttings
- Push Probe

Well Symbols



HALEY ALDRICH

Project: Solano County Hall of Justice
Location: Fairfield, California
Project No.: 0206257-001

Key to Exploration Logs

Figure **A-1**
Sheet **1 of 1**

HALEY TO EXP LOGS (SOIL ONLY) - C:\USERS\DKNAPP\ONEDRIVE - HALEY ALDRICH\COMDESKTOP\HC_LIBRARY.GLB - 2/29/24 15:22 - \\HALEY ALDRICH.COM\SHARE\PDX_DATA\NOTEBOOKS\0206430\001_TILLAMOOK_COUNTY_EMERGENCY_RESPONSE\FIELD DATA\PERM_GINT FILES\0206430-001_TILLAMOOK COUNTY EMERGENCY RESPONSE_GINT.GPJ - dknapp

BORING NUMBER S3A-1

CLIENT Judicial Council of California
PROJECT NAME Solano County Hall of Justice
PROJECT NUMBER 0206257-001
PROJECT LOCATION 600 Union Ave, Fairfield, California
DATE STARTED 7/7/2023 **COMPLETED** 7/7/2023
GROUND ELEVATION 13 ft **DATUM** NAVD88 **HOLE SIZE** in.
DRILLING CONTRACTOR ConeTec
COORDINATES: **LATITUDE** 38.248953 **LONGITUDE** -122.039486
DRILLING RIG/METHOD CME-75 Truck-Mount/8-in. Hollowstem Auger
GROUNDWATER AT TIME OF DRILLING 11.0 ft / Elev 2.0 ft
LOGGED BY A. Carreira **CHECKED BY** K. Loeb
GROUNDWATER AT END OF DRILLING --- not measured
HAMMER TYPE 140 lb hammer with 30 in. autotrip
GROUNDWATER AFTER DRILLING --- not measured

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
0		2" Asphaltic Concrete, hand augered 0' to 5'									
		Well-graded GRAVEL with Silt and Sand (GW-GM): brown [ARTIFICIAL FILL]									
		Fat CLAY (CH): brown, moist, trace organics, high toughness, high plasticity [ALLUVIUM] R-Value = <5									
		Lean CLAY (CL): light brown, moist, very soft to soft, medium toughness, medium plasticity									
5		Hand auger sample is wet.	CM	3-3-3							
		TXUU Su = 2,044 psf @ 720 psf	CM	2-3-5	1 0 3.5	108	21				
		Lean CLAY w/ Sand (CL): yellow-brown, moist, stiff to very stiff, mottled black, medium plasticity, interbedded sandy clay									
10		▽	CM	6-8-13	3		20				
			CM	4-6-9							
15		Poorly-Graded SAND w/ Clay (SP-SC): wet, medium dense, laminated with sandy lean clay	CM	4-8-14							
		Clayey SAND (SC): yellow-brown, moist, mottled black, fine-grained Increase in clay content									

Bottom of borehole at 17.0 ft. Borehole backfilled with neat cement grout.

BORING NUMBER S3A-2

CLIENT Judicial Council of California
PROJECT NAME Solano County Hall of Justice
PROJECT NUMBER 0206257-001
PROJECT LOCATION 600 Union Ave, Fairfield, California
DATE STARTED 12/7/2024 **COMPLETED** 12/7/2024
GROUND ELEVATION 14 ft **DATUM** NAVD88 **HOLE SIZE** 4" in.
DRILLING CONTRACTOR Pitcher Drilling
COORDINATES: **LATITUDE** 38.248869 **LONGITUDE** 122.039733
DRILLING RIG/METHOD Fraste Multidrill/4-in. Solid Flight Auger
GROUNDWATER AT TIME OF DRILLING 9.0 ft / Elev 5.0 ft
LOGGED BY D. Burger **CHECKED BY** K. Loeb
GROUNDWATER AT END OF DRILLING 4.9 ft / Elev 9.1 ft
HAMMER TYPE 140 lb hammer with 30 in. autotrip
GROUNDWATER AFTER DRILLING --- not measured

DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
0	2.5" Asphaltic Concrete, hand augered 0' to 5'									
	3" Aggregate Base									
	Lean CLAY w/ Sand (CL): gray brown, moist, asphalt and concrete brick fragments, some larger than 6", wood, metal rod [ARTIFICIAL FILL]									
		GB								
	Lean CLAY (CL): olive brown, moist, soft consistency, trace sand, little silt, little angular gravel up to 1" at 4' depth, possibly change to gravelly lean clay w/ sand at 4.5'									
5	Lean CLAY (CL): brown, moist, soft, low to medium plasticity, few very fine sand, trace iron stains [ALLUVIUM] Switched to 4" solid flight auger at 5'	MC	2-4-5	1.25	97	26	35	19	16	
		SPT	1-3-3	.5						
	3" Lean CLAY lense									
	Lean CLAY w/ Sand (CL): light gray, brown, moist, medium stiff, iron stains									
	wet at 9' and very stiff Sandy SILT									
	driller noted increased resistance at 10'									
10	becomes gray w/ brown bands, stiff, very fine to medium sand, managanese nodules	MC	6-12-16	2.0	115	17	28	19	9	
	Silty SAND (SM): brown, moist, medium dense, very fine to fine sand	SPT	11-9-9			17				39

Bottom of borehole at 13.0 ft. Borehole backfilled with neat cement grout.

BORING NUMBER S3A-3

CLIENT Judicial Council of California
PROJECT NAME Solano County Hall of Justice
PROJECT NUMBER 0206257-001
PROJECT LOCATION 600 Union Ave, Fairfield, California
DATE STARTED 12/7/2024 **COMPLETED** 12/7/2024
GROUND ELEVATION 14 ft **DATUM** NAVD88 **HOLE SIZE** 4" in.
DRILLING CONTRACTOR Pitcher Drilling
COORDINATES: **LATITUDE** 38.248411 **LONGITUDE** 122.039703
DRILLING RIG/METHOD Fraste Multidrill/4-in. Solid Flight Auger/Mud Rotary
GROUNDWATER AT TIME OF DRILLING 6.7 ft / Elev 7.3 ft
LOGGED BY D. Burger **CHECKED BY** K. Loeb
GROUNDWATER AT END OF DRILLING --- not measured
HAMMER TYPE 140 lb hammer with 30 in. autotrip
GROUNDWATER AFTER DRILLING --- not measured

DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
0	2" Asphaltic Concrete, hand augered 0' to 5'									
	5" Aggregate Base									
	Lean to Fat CLAY (CL-CH): dark gray, moist, some silt [ARTIFICIAL FILL]									
	Lean CLAY (CL): dark gray, moist	GB								
	Lean CLAY (CL): brown to strong brown, moist, little silt [ALLUVIUM]									
5	No recovery on 1st attempt, pushed sampler down to recover									
	Switched to 4" solid flight auger at 5 feet	CM	4-4-6							
	becomes brown, very soft									
	Sandy Silty CLAY (CL-ML): brown, moist, very soft	SPT	0-0-0			22	22	17	5	68
	Shelby Tube push pressure: 8' to 9': 50 psi 9' to 9.5': 100 psi 9.5' to 10.5': 200 psi	ST			112	18				
10	Lean CLAY (CL): brown, wet, stiff, manganeese stains, little traces of sand			1.75						
	switch to rotary wash at 10'									
	Lean CLAY w/ Sand (CL): brown, moist, very stiff, very fine to fine sand, manganese stains, grades to silt	CM	6-8-13	2.5 2.5						
		SPT	5-11-15							
	Sandy Lean CLAY (CL): brown, moist, very stiff, fine to medium sand, manganese stains, clay sand lense									
15	SILT w/ Sand (ML) grades to Sandy SILT (ML): brown, wet, hard, grades to silty sand	CM	6-19-22							
	Silty SAND (SM): brown, wet, dense, very fine to medium sand, manganese stains				117	16				26
	Lean CLAY (CL): light gray, brown, moist, hard, trace to few very fine sand, iron stains	SPT	10-8-16							
20										

(Continued Next Page)

CLIENT Judicial Council of California **PROJECT NAME** Solano County Hall of Justice

PROJECT NUMBER 0206257-001 **PROJECT LOCATION** 600 Union Ave, Fairfield, California

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
20		Lean CLAY (CL): light gray, brown, moist, hard, trace to few very fine sand, iron stains *(continued)*									
		becomes brown, manganese and iron stains, little silt, trace sand	CM	11-17-23							
		becomes brown w/ gray inclusions, very stiff to hard, some silt, trace sand	SPT	11-14-19							
25		Elastic SILT (MH): brown, moist to wet, soft	CM	6-7-9							
		Silty SAND (SM): brown and dark brown, wet, loose to medium dense grains, manganese stains, 3" lense of silt w/ sand about 27.5'	SPT	5-5-10			23				42
30		SILT (ML) to SILT w/ Sand (ML): brown, wet, soft, very fine sand, trace manganese and iron stains	CM	4-6-9							
		Lean CLAY to Lean CLAY w/ Sand (CL): brown, moist, hard, manganese nodules, carbonate stringers, very fine to medium sand									
35			CM	15-31-39	3.0						
40			CM	12-21-38							

(Continued Next Page)

CLIENT Judicial Council of California **PROJECT NAME** Solano County Hall of Justice

PROJECT NUMBER 0206257-001 **PROJECT LOCATION** 600 Union Ave, Fairfield, California

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
		Lean CLAY to Lean CLAY w/ Sand (CL): brown, moist, hard, manganese nodules, carbonate stringers, very fine to medium sand *(continued)*									
45		becomes hard, traces sand, few manganeese stains	CM	14-21-29							
50		manganeese nodules, trace very fine sand	SPT	7-14-20							

Bottom of borehole at 51.5 ft. Borehole backfilled with neat cement grout.

BORING NUMBER S3A-4

CLIENT Judicial Council of California
PROJECT NAME Solano County Hall of Justice
PROJECT NUMBER 0206257-001
PROJECT LOCATION 600 Union Ave, Fairfield, California
DATE STARTED 12/8/2024 **COMPLETED** 12/8/2024
GROUND ELEVATION 14 ft **DATUM** NAVD88 **HOLE SIZE** 4" in.
DRILLING CONTRACTOR Pitcher Drilling
COORDINATES: **LATITUDE** 38.248447 **LONGITUDE** 122.040303
DRILLING RIG/METHOD Fraste Multidrill/4-in. Solid Flight Auger/Mud Rotary
GROUNDWATER AT TIME OF DRILLING --- not encountered
LOGGED BY D. Burger **CHECKED BY** K. Loeb
GROUNDWATER AT END OF DRILLING --- not encountered
HAMMER TYPE 140 lb hammer with 30 in. autotrip
GROUNDWATER AFTER DRILLING ---

DEPTH (ft)	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
0	Silty CLAY (CL): w/ brick and concrete fragments, brown, moist, to wet, some organics [ARTIFICIAL FILL]									
	Hand augered 0' to 5'									
	Lean and Fat CLAY (CL): gray brown, moist, soft, little silt	GB								
	Fat CLAY (CH): gray brown, moist, stiff [ALLUVIUM]									
5	Lean CLAY (CL) to Gravelly Lean CLAY (CL): brown, moist, angular gravels up to 1"									
	Switched to 4" solid flight auger at 5'	CM	5-5-8	1.5						
	becomes strong brown, stiff, few angular gravel up to 3/4", grades to lean clay w/ sand									
	Lean CLAY w/ Sand (CL): brown, moist, medium stiff, low plasticity	SPT	1-4-6			20	29	17	12	77
	Lean CLAY (CL): brown, moist, medium stiff, manganese nodules									
10	manganese stains, trace very fine sand, some silt									
		CM	7-12-20	2.0						
	Elastic SILT to Elastic SILT w/ Sand (MH): brown, moist, stiff to very stiff, very fine to fine sand, manganeese nodules			2.0						
	becomes wet	SPT	8-12-12							
	Switch to rotary wash at 13', 10 feet of casing driven									
	gravelly clay lense at 14'									
15	becomes very stiff, manganese and iron stains	CM	12-23-27							
	Silty SAND (SM): brown, moist to wet, dense, iron stains									
		SPT	11-11-17			17				63
	Lean CLAY (CL) to Lean CLAY w/ Sand & Silt (CL): olive brown, mottled w/ light gray, moist, hard									
20										

(Continued Next Page)

CLIENT Judicial Council of California **PROJECT NAME** Solano County Hall of Justice

PROJECT NUMBER 0206257-001 **PROJECT LOCATION** 600 Union Ave, Fairfield, California

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
20		Lean CLAY (CL): brown, light gray inclusions, moist, very stiff to hard, manganese stains, little silt	CM	13-18-33	>4.5						
			SPT	8-14-18							
25		Sandy SILT (ML) to Silty SAND (ML): brown, wet, medium stiff	CM	8-10-11		105	23				39
		Silty SAND (SM): brown, wet, medium dense, very fine to fine sand									
		Lean CLAY (CL): brown, moist, very stiff, trace to no sand, trace light gray inclusions									
30			CM	15-23-30	3.5						
		Elastic SILT (MH): brown, moist, stiff to very stiff, trace to few very fine sand, iron stains									
35			CM	9-24-37	1.5						
		Lean CLAY (CL): brown to gray brown, moist, stiff to very stiff, manganese stains, trace to few very fine sand, iron stains			2.0						
		Elastic SILT to Elastic SILT w/ Sand (MH): brown, moist to wet, manganese stains, very fine to fine sand									
40			CM	4-8-18	1.5						
		Lean CLAY (CL): brown, moist, stiff, manganese stains, some silt, trace sand									

(Continued Next Page)

CLIENT Judicial Council of California **PROJECT NAME** Solano County Hall of Justice

PROJECT NUMBER 0206257-001 **PROJECT LOCATION** 600 Union Ave, Fairfield, California

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
45		Lean CLAY (CL): brown, moist, hard, some silt, trace to few very fine sand, iron stains, manganese stains, light gray and well indurated clay inclusions	CM	14-26-38	>4.5						
50		Elastic SILT (MH) to Elastic SILT w/ Sand (MH): brown w/ gray mottles, moist to wet, very stiff, little very fine sand, some clay	CM	9-14-22	2.5	106	22				
55		Lean CLAY (CL): brown w/ gray inclusions, moist to wet, very stiff to hard, little very fine sand, some clay	CM	13-20-30				54	22	32	
60		Sandy Lean CLAY (CL): brown, moist, hard, low plasticity, manganese stains, very fine to fine sand	SPT	9-14-20			17	35	19	16	
65		Lean CLAY w/ Sand (CL): brown, moist, hard, few to little very fine sand, manganese stains			3.0						

(Continued Next Page)

BORING NUMBER S3A-4

CLIENT Judicial Council of California **PROJECT NAME** Solano County Hall of Justice

PROJECT NUMBER 0206257-001 **PROJECT LOCATION** 600 Union Ave, Fairfield, California

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
			CM	18-26-37	>4.5						
		Lean CLAY (CL): brown w/ gray inclusions, moist, hard, trace sand, little silt									
70			SPT	13-20-25							
		Lean CLAY to Lean CLAY w/ Sand (CL): brown, moist, hard, few to little very fine sand, trace manganese stains									
75			CM	16-27-37							

Bottom of borehole at 76.5 ft. Borehole backfilled with neat cement grout.

BORING NUMBER S3B-1

CLIENT Judicial Council of California
PROJECT NAME Solano County Hall of Justice
PROJECT NUMBER 0206257-001
PROJECT LOCATION 600 Union Ave, Fairfield, California
DATE STARTED 6/28/2023 **COMPLETED** 6/28/2023
GROUND ELEVATION 13 ft **DATUM** NAVD88 **HOLE SIZE** in.
DRILLING CONTRACTOR ConeTec
COORDINATES: **LATITUDE** 38.249044 **LONGITUDE** -122.038017
DRILLING RIG/METHOD CME-75 Truck-Mount/8-in. Hollowstem Auger/Mud Rotary
GROUNDWATER AT TIME OF DRILLING 15.0 ft / Elev -2.0 ft
LOGGED BY A. Carreira **CHECKED BY** K. Loeb
GROUNDWATER AT END OF DRILLING --- not measured
HAMMER TYPE 140 lb hammer with 30 in. autotrip
GROUNDWATER AFTER DRILLING --- not measured

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
0		3" Asphaltic Concrete, hand augered 0' to 5'									
		21" Aggregate Base									
		Fat CLAY w/ Sand (CH): dark brown to gray, moist, medium stiff to stiff, high plasticity, very strong petroleum-like odor, green tinge [ALLUVIUM]									
5			CM	3-6-8							
10			CM	7-12-15							
		Sandy Fat CLAY (CH): yellow-brown, moist, stiff, high plasticity, petroleum-like odor, mottled black									
15		▽	CM	4-6-9							
		switched to rotary wash at 17'									
		Lean CLAY w/ Sand (CL): yellow-brown, moist, medium stiff to hard, medium plasticity, intermixed tan clay, mottled black									
20											

(Continued Next Page)

CLIENT Judicial Council of California **PROJECT NAME** Solano County Hall of Justice

PROJECT NUMBER 0206257-001 **PROJECT LOCATION** 600 Union Ave, Fairfield, California

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
20		Lean CLAY w/ Sand (CL): yellow-brown, moist, medium stiff to hard, medium plasticity, intermixed tan clay, mottled black *(continued)* Consolidation Test at 20'	CM	6-10-15	2			35	17	18	
25			CM	10-14-22	4.5	114	17				
30		TXUU Su = 2,756 psf @ 3,614 psf	CM	8-14-19	4.5	111	19				
35		Clayey SAND (SC): yellow-brown, moist, dense, fine-grained	CM	12-17-23		112	18				34
40		Poorly Graded SAND with Silt (SP-SM): yellow-brown, moist, dense, fine to medium grained	SPT	6-8-13							
		Lean CLAY (CL): moist, very stiff to hard, medium plasticity, intermixed tan clay, mottled black									

(Continued Next Page)

CLIENT Judicial Council of California **PROJECT NAME** Solano County Hall of Justice

PROJECT NUMBER 0206257-001 **PROJECT LOCATION** 600 Union Ave, Fairfield, California

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
		Lean CLAY (CL): moist, very stiff to hard, medium plasticity, intermixed tan clay, mottled black *(continued)*									
45		Fat CLAY w/ Sand (CH): red-brown to yellow-brown, moist, very stiff to hard, high plasticity, high dry strength, mottled black and tan	SPT	10-12-17	4.5			51	16	35	
50		Lean CLAY (CL): yellow-brown, moist, stiff, medium plasticity, mottled black, intermixed tan clay	SPT	7-9-10	2						
55		Fat CLAY (CH): yellow-brown, moist, very stiff to hard, high plasticity, mottled black, intermixed tan clay, trace weathered gravel									
60			SPT	8-12-16	4.5						
65											

(Continued Next Page)

CLIENT Judicial Council of California **PROJECT NAME** Solano County Hall of Justice

PROJECT NUMBER 0206257-001 **PROJECT LOCATION** 600 Union Ave, Fairfield, California

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
70		Fat CLAY (CH): yellow-brown, moist, very stiff to hard, high plasticity, mottled black, intermixed tan clay, trace weathered gravel *(continued)*	SPT	9-11-14			18				

Bottom of borehole at 72.0 ft. Borehole backfilled with neat cement grout.

BORING NUMBER S3B-2

CLIENT Judicial Council of California
PROJECT NAME Solano County Hall of Justice
PROJECT NUMBER 0206257-001
PROJECT LOCATION 600 Union Ave, Fairfield, California
DATE STARTED 7/5/2023 **COMPLETED** 7/5/2023
GROUND ELEVATION 14 ft **DATUM** NAVD88 **HOLE SIZE** in.
DRILLING CONTRACTOR ConeTec
COORDINATES: **LATITUDE** 38.248503 **LONGITUDE** -122.039086
DRILLING RIG/METHOD CME-75 Truck-Mount/8-in. Hollowstem Auger/Mud Rotary
GROUNDWATER AT TIME OF DRILLING 8.0 ft / Elev 6.0 ft
LOGGED BY A. Carreira **CHECKED BY** K. Loeb
GROUNDWATER AT END OF DRILLING --- not measured
HAMMER TYPE 140 lb hammer with 30 in. autotrip
GROUNDWATER AFTER DRILLING --- not measured

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
0		2" Asphaltic Concrete, hand augered 0' to 5'									
		Aggregate Base									
		Sandy Fat CLAY w/ Gravel (CH): dark brown, dry [ARTIFICIAL FILL]									
		Clayey SAND w/ Gravel (SC): dark brown, dry						64	26	38	
		Fat CLAY (CH): dark brown, dry, stiff to very stiff, high plasticity, trace organics [ALLUVIUM]									
5		Lean CLAY (CL): olive-gray to gray, moist, stiff to very stiff, medium plasticity TXUU Su = 2,116 psf @ 720 psf	CM	4-6-9	3 2	104	20				
10		Sandy Lean CLAY (CL): yellow-brown, stiff to very stiff, moist, medium plasticity, mottled black, intermixed tan clay, interbedded poorly graded sand, fine grained Consolidation Test @ 10'	CM	9-7-12	2.5	106	21	36	15	21	
15		TXUU Su = 1,974 psf @ 2,160 psf	CM	7-10-15	3.5 2.5 2.5	107	21				
20											

(Continued Next Page)

CLIENT Judicial Council of California **PROJECT NAME** Solano County Hall of Justice

PROJECT NUMBER 0206257-001 **PROJECT LOCATION** 600 Union Ave, Fairfield, California

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
20		Sandy Lean CLAY (CL): yellow-brown, stiff to very stiff, moist, medium plasticity, mottled black, intermixed tan clay, interbedded poorly graded sand, fine grained Consolidation Test @ 10' *(continued)*	CM	5-7-7							
		switched to rotary wash at 22', gravelly sand observed in cuttings									
		Poorly Graded GRAVEL w/ Clay & Sand (GP-GC): dark brown, wet, dense									
25			CM	8-15-23			12				10
		Lean CLAY (CL): yellow-brown, moist, stiff to very stiff, medium plasticity, intermixed tan clay, mottled black									
30		CONSOL @ 30.0'	CM	4-7-11	1.5 2.5 1.5			40	16	24	
35			CM	7-13-20	4.5 1.5						
		Fat CLAY w/ Sand (CH): yellow-brown to red-brown, moist, very stiff to hard, high plasticity, mottled black, intermixed tan clay									
40			CM	8-15-23	4.5	106	21	53	17	36	

(Continued Next Page)

CLIENT Judicial Council of California **PROJECT NAME** Solano County Hall of Justice

PROJECT NUMBER 0206257-001 **PROJECT LOCATION** 600 Union Ave, Fairfield, California

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
45		Lean CLAY (CL): yellow-brown, moist, stiff to very stiff, medium plasticity, intermixed tan clay, mottled black	CM	7-15-19	3 4						
50		Sandy Lean CLAY (CL): yellow-brown to red-brown, moist, very stiff to hard, medium plasticity, intermixed tan clay, mottled black, varies from sandy lean clay to lean clay with sand, fine grained Gravel observed in cuttings.	CM	10-19-32	4.5						
55											
60			CM	22-31-44							
65											

(Continued Next Page)

CLIENT Judicial Council of California **PROJECT NAME** Solano County Hall of Justice

PROJECT NUMBER 0206257-001 **PROJECT LOCATION** 600 Union Ave, Fairfield, California

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE	BLOW COUNTS (FIELD VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS: LIQUID LIMIT (%)	ATTERBERG LIMITS: PLASTIC LIMIT (%)	ATTERBERG LIMITS: PLASTICITY INDEX (%)	FINES CONTENT (%)
		Sandy Lean CLAY (CL): yellow-brown to red-brown, moist, very stiff to hard, medium plasticity, intermixed tan clay, mottled black, varies from sandy lean clay to lean clay with sand, fine grained Gravel observed in cuttings. *(continued)*									
70		TXUU Su = 2,492 psf @ 8,654 psf	CM	12-19-28	2.5	110	20				
75		trace weathered gravel	CM	26-33-42	4.5						

Bottom of borehole at 77.0 ft. Borehole backfilled with neat cement grout.

APPENDIX B
Cone Penetration Test Results

PRESENTATION OF SITE INVESTIGATION RESULTS

New Solano Hall of Justice Project - Site No. 3

Prepared for:

Haley & Aldrich

ConeTec Job No: 23-56-25981

Project Start Date: 2023-07-05
Project End Date: 2023-07-06
Report Date: 2023-07-10

Prepared by:

ConeTec Inc.

820 Aladdin Avenue, San Leandro, CA 94577

Tel: (510) 357-3677

ConeTecCA@conetec.com
www.conetec.com
www.conetecdataservices.com

© 2023 ConeTec Group of Companies. All Rights Reserved.

ABOUT THIS REPORT

The enclosed report presents the results of the site investigation program conducted by ConeTec, Inc. The program consisted of Seismic Piezocone Penetration Testing and Pore Pressure Dissipation Testing. Please note that this report, which also includes all accompanying data, are subject to the 3rd Party Disclaimer and Client Disclaimer that follow in the 'Limitations' section of this report.

Project Information	
Client	Haley & Aldrich
Project	New Solano Hall of Justice Project - Site No. 3
ConeTec Project Number	23-56-25981
Rig Description	30-ton Truck CPT Rig (C-17)

Coordinates	
Collection Method	USB/Serial GPS
EPSG Number	4326 (WGS 84 / LatLong)

Cone Penetration Test (CPTu)	
Depth Reference	Existing ground surface at the time of the investigation
Sleeve data offset	0.1 Meters

Please refer to the list of attached documents following the text of this report. A test summary, location map, and plots are included. Thank you for the opportunity to work on this project.

LIMITATIONS

3rd Party Disclaimer

- The "Report" refers to this report titled New Solano Hall of Justice Project - Site No. 3
- The Report was prepared by ConeTec for Haley & Aldrich

The Report is confidential and may not be distributed to or relied upon by any third parties without the express written consent of ConeTec. Any third parties gaining access to the Report do not acquire any rights as a result of such access. Any use which a third party makes of the Report, or any reliance on or decisions made based on it, are the responsibility of such third parties. ConeTec accepts no responsibility for loss, damage and/or expense, if any, suffered by any third parties as a result of decisions made, or actions taken or not taken, which are in any way based on, or related to, the Report or any portion(s) thereof.

Client Disclaimer

- ConeTec was retained by Haley & Aldrich
- The "Report" refers to this report titled New Solano Hall of Justice Project - Site No. 3
- ConeTec was retained to collect and provide the raw data ("Data") which is included in the Report.

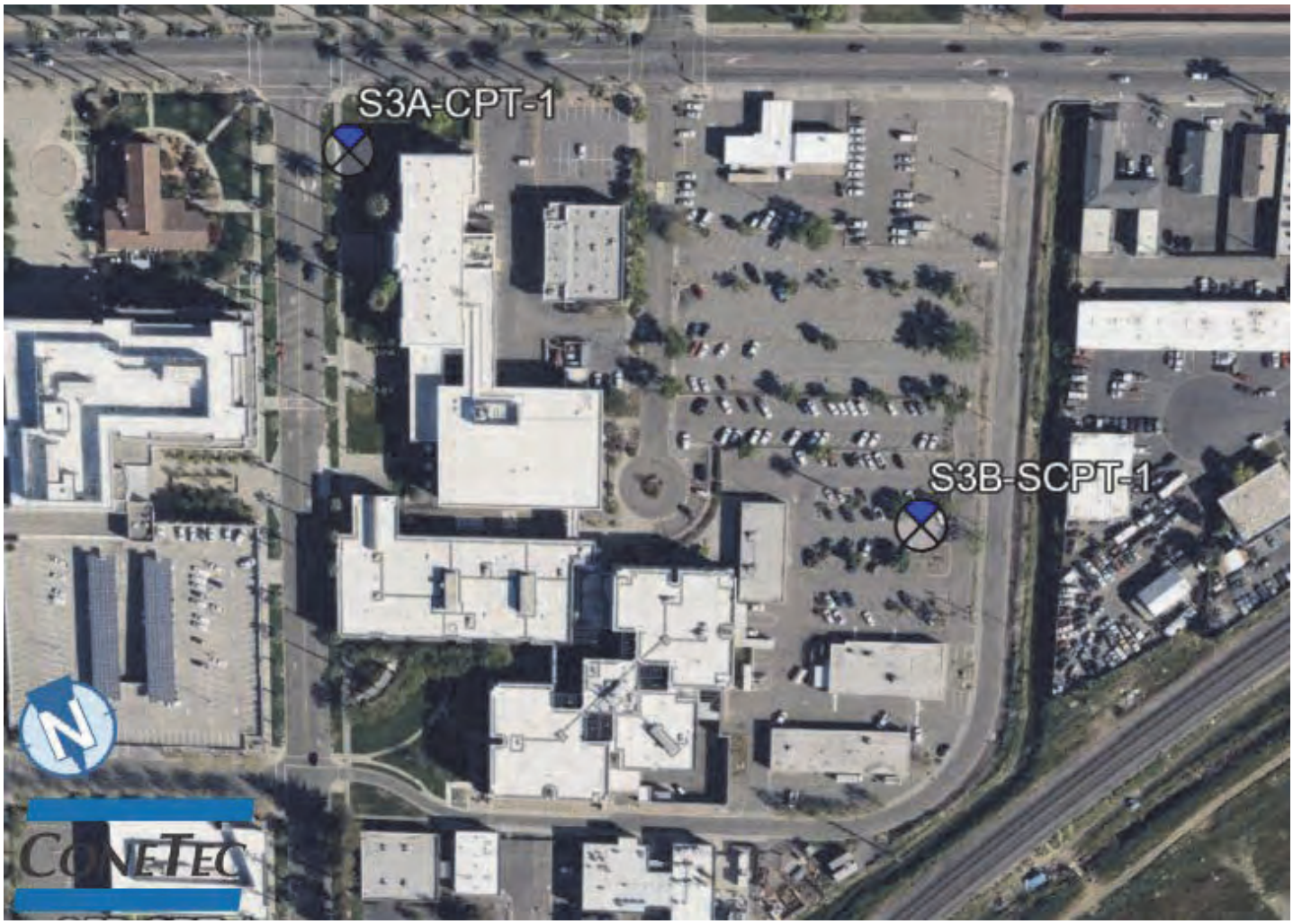
ConeTec has collected and reported the Data in accordance with current industry standards. No other warranty, express or implied, with respect to the Data is made by ConeTec. In order to properly understand the Data included in the Report, reference must be made to the documents accompanying and other sources referenced in the Report in their entirety. Other than the Data, the contents of the Report (including any Interpretations) should not be relied upon in any fashion without independent verification and ConeTec is in no way responsible for any loss, damage or expense resulting from the use of, and/or reliance on, such material by any party.

CONTENTS

The following listed below are included in the report:

- **Site Map**
- **Piezocone Penetration Test (CPTu) Sounding Summary**
- **CPTu Plots**
- **Pore Pressure Dissipation (PPD) Summary**
- **PPD Test Plots**
- **Seismic CPTu Results, Plots, and Traces**
- **Methodology Statements**
- **Data File Formats**

SITE MAP



ConeTec Job Number: 23-56-25981

Client: Haley & Aldrich

Project: New Solano Hall of Justice Project - Site No.

Report Date: 7/10/23

Sounding Location

All sounding locations are approximate

CONETEC

Cone Penetration Test Summary and Standard Cone Penetration Test Plots

CONETEC

Job No:	23-56-25981
Client:	Haley & Aldrich
Project:	New Solano Hall of Justice Project - Site No. 3
Start Date:	2023-07-05
End Date:	2023-07-06

CONE PENETRATION TEST SUMMARY

Sounding ID	File Name	Date	Cone	Cone Area (cm^2)	Final Depth (ft)	Northing[1]	Easting[1]	Elevation[2] (ft)	Refer to Notation Number
S3A-CPT-1	23-56-25981_CP-S3A-01	2023-07-06	EC965:T1500F15U35	15	100.56	4233873	583970	14	
S3B-SCPT-1	23-56-25981_SP-S3B-01	2023-07-05	EC965:T1500F15U35	15	100.56	4233756	584160	14	

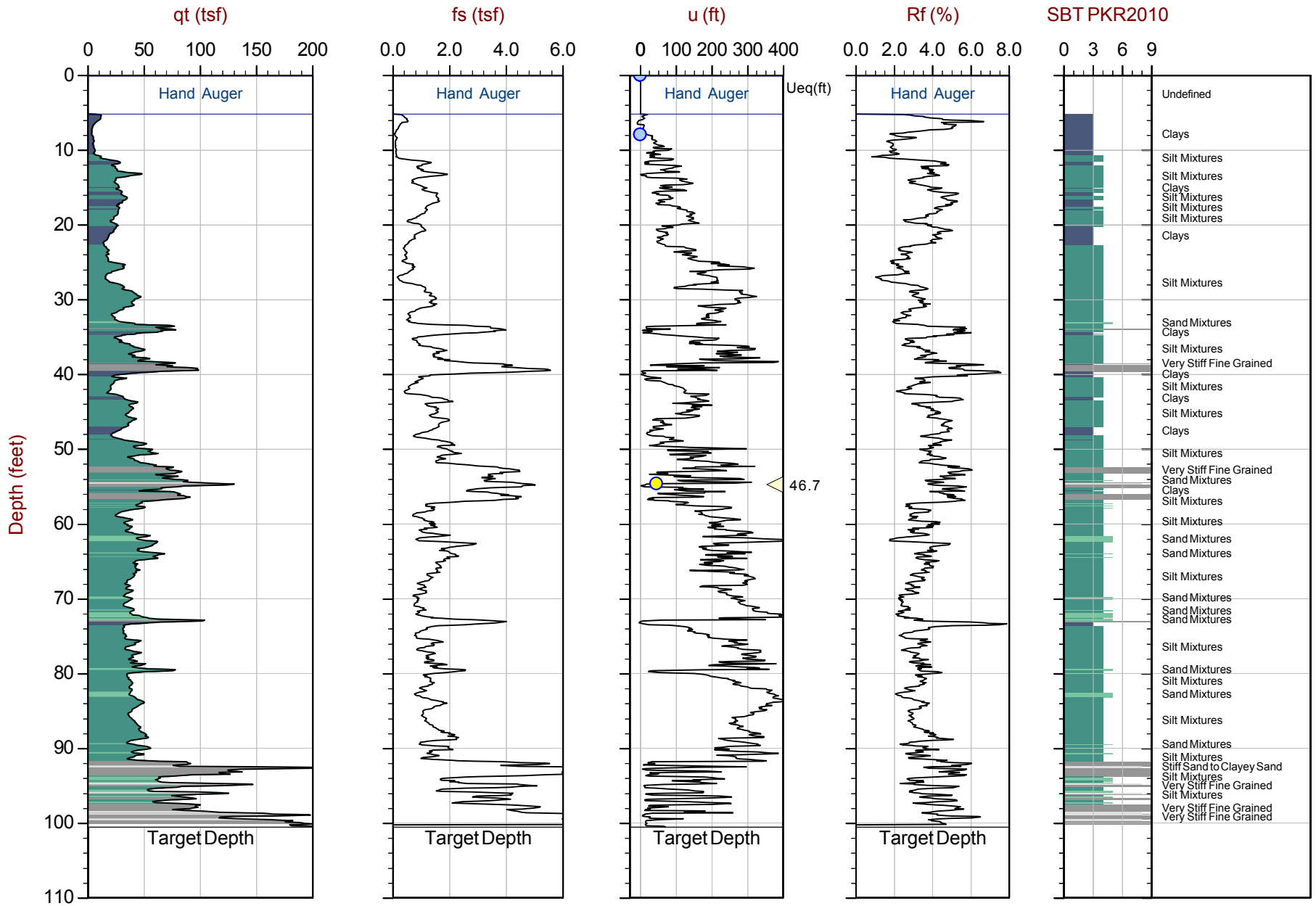
1. The coordinates were collected using consumer grade GPS equipment. EPSG number: 32610 (WGS84 / UTM Zone 10S).
2. Elevations are referenced to the ground surface and were acquired from the Google Earth Elevation for the recorded coordinates.

CONETEC

Haley & Aldrich

Job No: 23-56-25981
Date: 2023-07-06 10:46
Site: New Solano Hall of Justice Project

Sounding: S3A-CPT-1
Cone: 965:T1500F15U35



Max Depth: 30.650 m / 100.56 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-25981_CP-S3A-01.COR

SBT: Robertson, 2010 (CPT '10)
Coords: UTM 10S N: 4233873m E: 583970m
Sheet No: 1 of 1

Equilibrium Pore Pressure (Ueq) | Assumed Ueq | Dissipation, Ueq achieved | Dissipation, Ueq not achieved | Hydrostatic Line

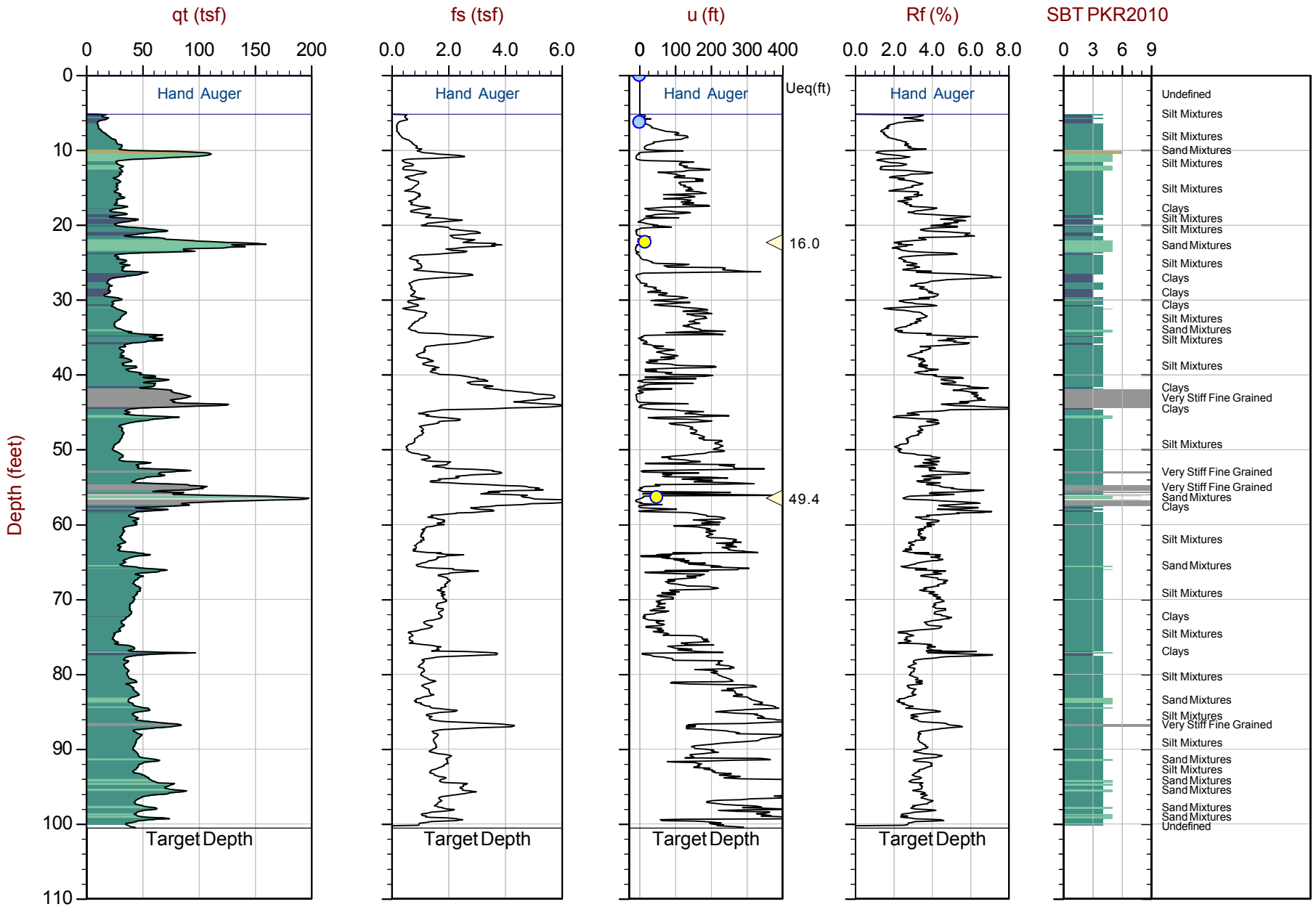
The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

CONETEC

Haley & Aldrich

Job No: 23-56-25981
Date: 2023-07-05 08:00
Site: New Solano Hall of Justice Project

Sounding: S3B-SCPT-1
Cone: 965:T1500F15U35



Max Depth: 30.650 m / 100.56 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-25981_SP-S3B-01.COR

SBT: Robertson, 2010 (CPT '10)
Coords: UTM 10S N: 4233756m E: 584160m
Sheet No: 1 of 1

Equilibrium Pore Pressure (Ueq) Assumed Ueq Dissipation, Ueq achieved Dissipation, Ueq not achieved Hydrostatic Line

The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

Pore Pressure Dissipation Summary and Pore Pressure Dissipation Plots

CONETEC

Job No:	23-56-25981
Client:	Haley & Aldrich
Project:	New Solano Hall of Justice Project - Site No. 3
Start Date:	2023-07-05
End Date:	2023-07-06

CPTu PORE PRESSURE DISSIPATION SUMMARY

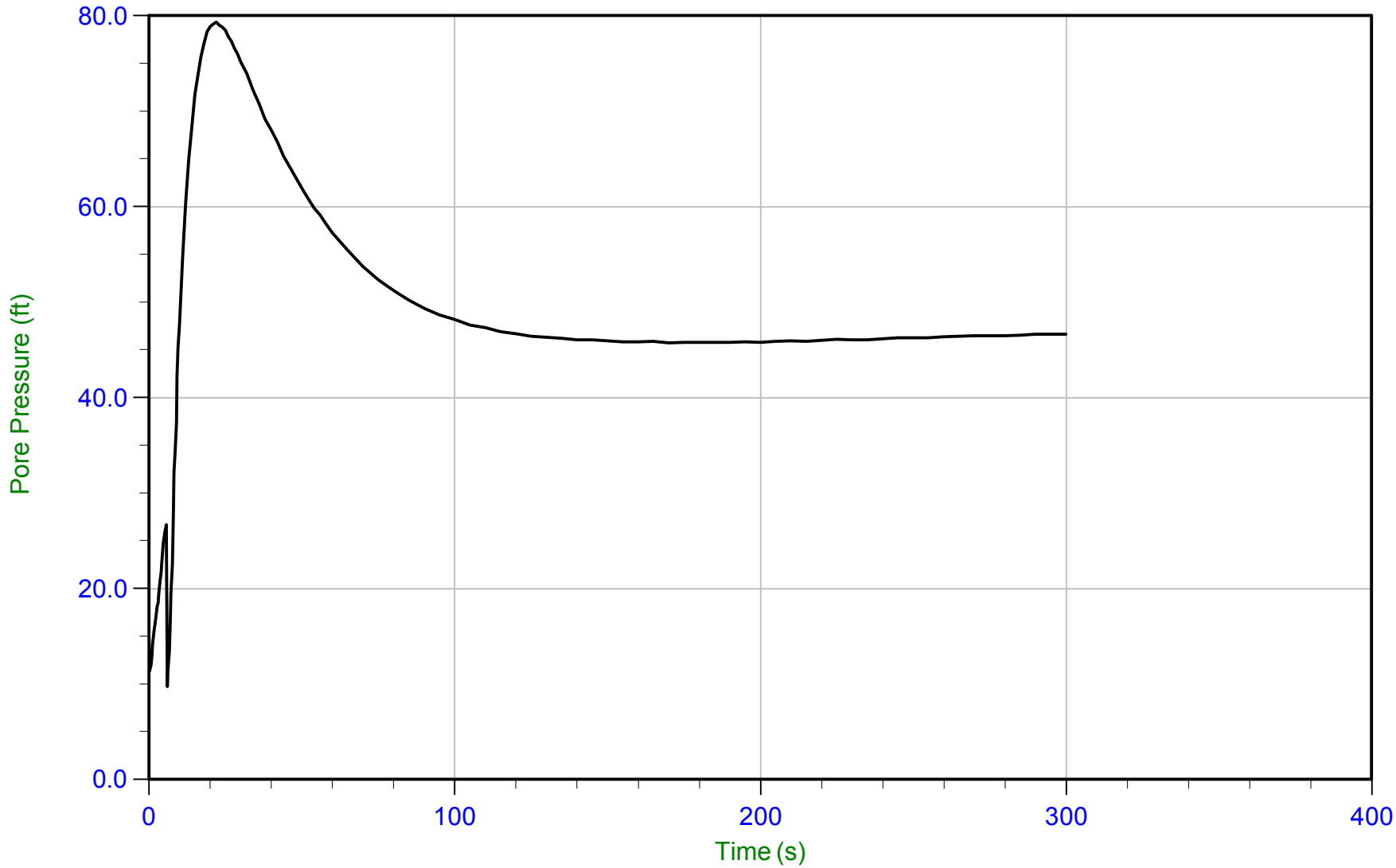
Sounding ID	File Name	Cone Area (cm^2)	Duration (s)	Test Depth (ft)	Estimated Equilibrium Pore Pressure U_{eq} (ft)	Calculated Phreatic Surface (ft)
S3A-CPT-1	23-56-25981_CP-S3A-01	15	300	54.71	46.7	8.0
S3B-SCPT-1	23-56-25981_SP-S3B-01	15	300	22.31	16.0	6.3
S3B-SCPT-1	23-56-25981_SP-S3B-01	15	300	56.43	49.4	7.0

CONETEC

Haley & Aldrich

Job No: 23-56-25981
Date: 07/06/2023 10:46
Site: New Solano Hall of Justice Project

Sounding: S3A-CPT-1
Cone: 965:T1500F15U35 Area=15 cm²



Trace Summary:

Filename: 23-56-25981_CP-S3A-01.ppf2
Depth: 16.675 m / 54.707 ft
Duration: 300.0 s

u Min: 9.8 ft
u Max: 79.4 ft
u Final: 46.7 ft

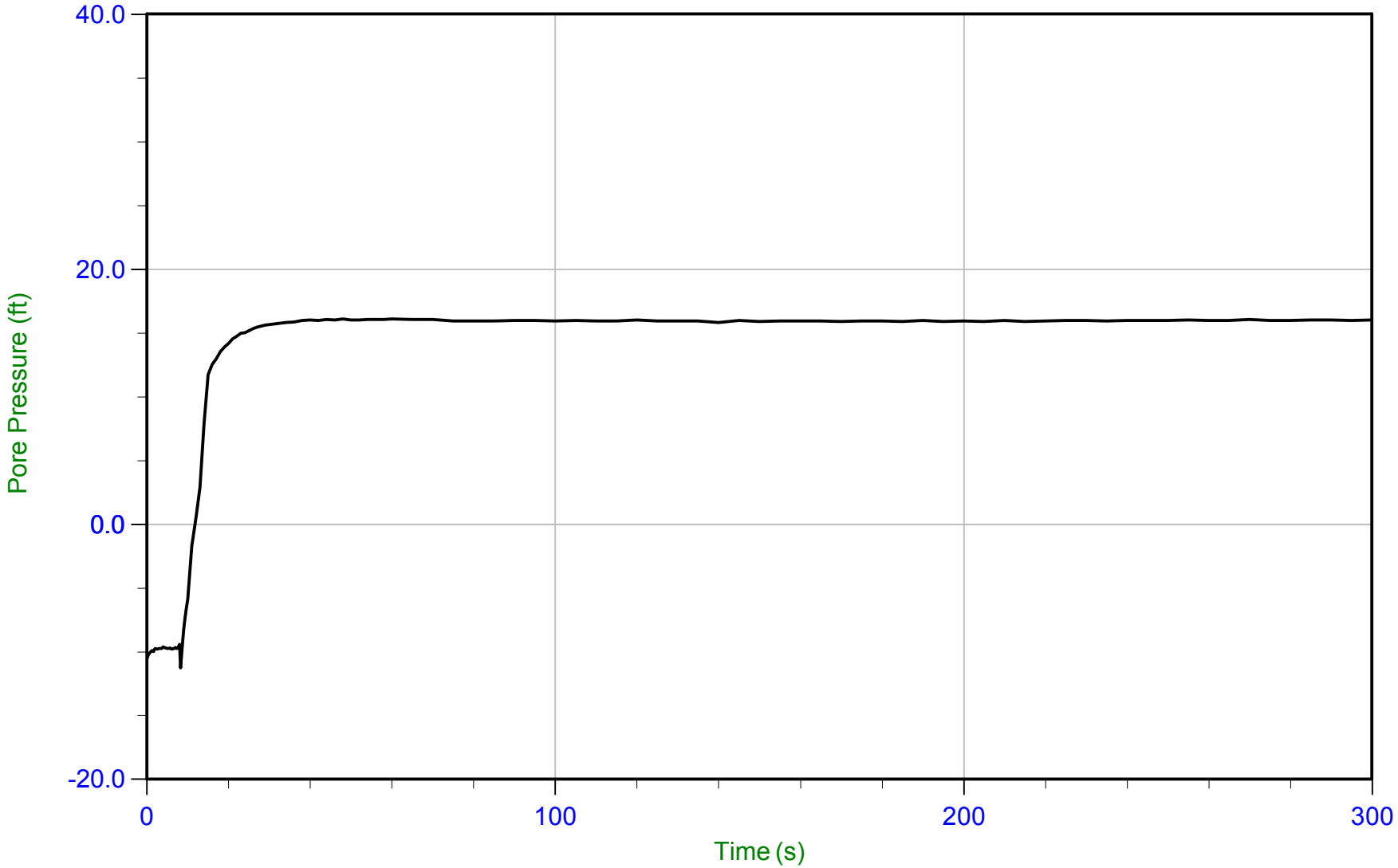
WT: 2.436 m / 7.992 ft
Ueq: 46.7 ft

CONETEC

Haley & Aldrich

Job No: 23-56-25981
Date: 07/05/2023 08:00
Site: New Solano Hall of Justice Project

Sounding: S3B-SCPT-1
Cone: 965:T1500F15U35 Area=15 cm²



Trace Summary:

Filename: 23-56-25981_SP-S3B-01.ppf2
Depth: 6.800 m / 22.309 ft
Duration: 300.0 s

u Min: -11.3 ft
u Max: 16.1 ft
u Final: 16.0 ft

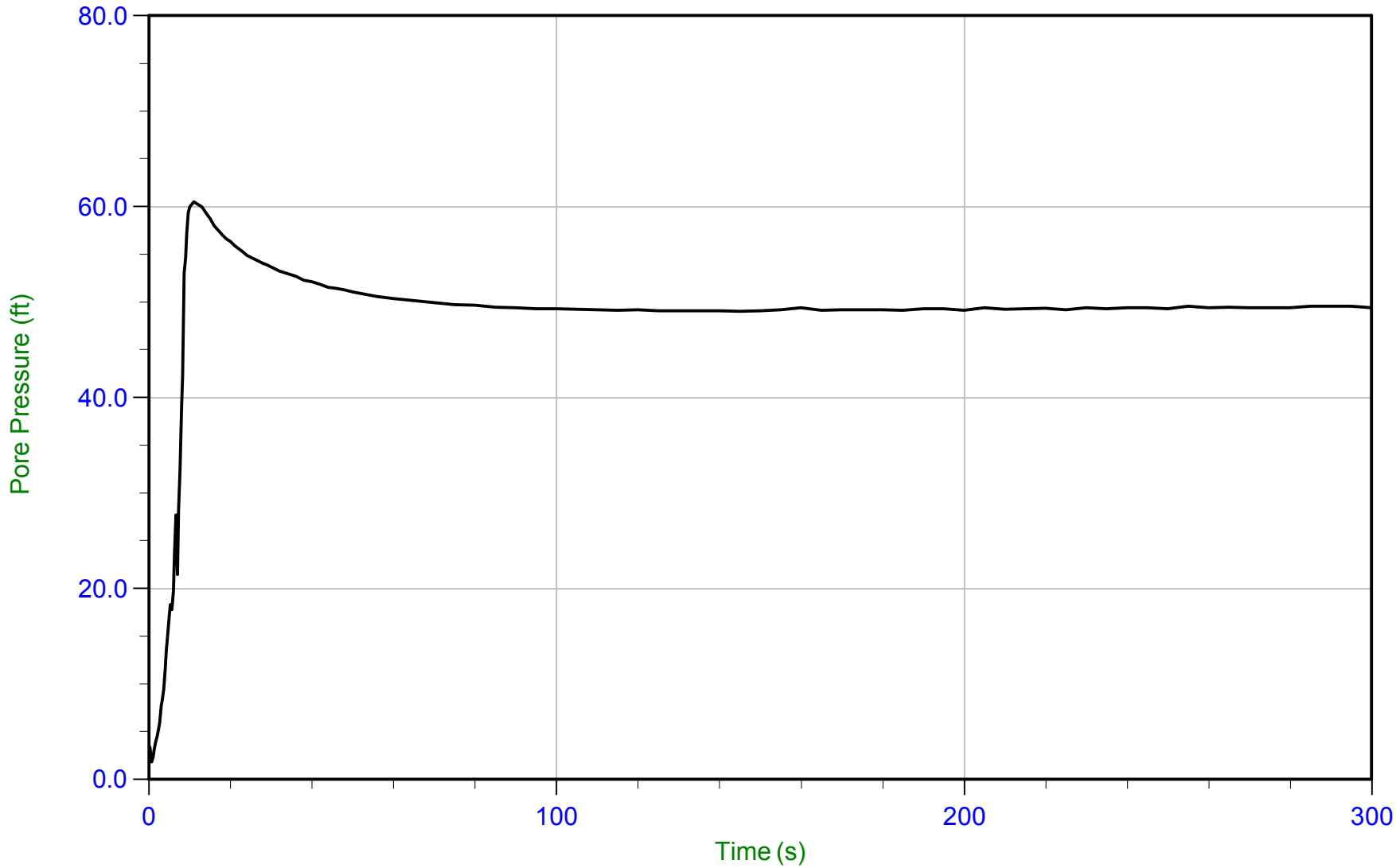
WT: 1.930 m / 6.332 ft
Ueq: 16.0 ft

CONETEC

Haley & Aldrich

Job No: 23-56-25981
Date: 07/05/2023 08:00
Site: New Solano Hall of Justice Project

Sounding: S3B-SCPT-1
Cone: 965:T1500F15U35 Area=15 cm²



Trace Summary:

Filename: 23-56-25981_SP-S3B-01.ppf2
Depth: 17.200 m / 56.430 ft
Duration: 300.0 s

u Min: 1.9 ft
u Max: 60.5 ft
u Final: 49.4 ft

WT: 2.129 m / 6.984 ft
Ueq: 49.4 ft

Seismic Cone Penetration Test Tabular Results

CONETEC

Job No:	23-56-25981
Client:	Haley & Aldrich
Project:	New Solano Hall of Justice Project
Sounding ID:	S3B-SCPT-1
Date:	07:05:23 08:00
Seismic Source:	Beam
Seismic Offset (ft):	2.10
Source Depth (ft):	0.00
Geophone Offset (ft):	0.66

SCPTu SHEAR WAVE VELOCITY TEST RESULTS - Vs

Tip Depth (ft)	Geophone Depth (ft)	Ray Path (ft)	Ray Path Difference (ft)	Travel Time Interval (ms)	Interval Velocity (ft/s)
6.00	5.35	5.75			
9.19	8.53	8.79	3.04	6.02	505
12.40	11.75	11.93	3.15	4.25	740
15.81	15.16	15.30	3.37	4.55	741
19.03	18.37	18.49	3.19	4.20	759
22.31	21.65	21.76	3.26	3.68	887
25.59	24.93	25.02	3.27	3.76	869
28.97	28.31	28.39	3.37	3.93	858
32.15	31.50	31.57	3.18	4.09	777
35.43	34.78	34.84	3.27	3.35	977
38.78	38.12	38.18	3.34	3.60	929
42.00	41.34	41.39	3.21	3.52	913
45.34	44.69	44.73	3.34	3.11	1076
48.72	48.06	48.11	3.38	4.09	826
51.90	51.25	51.29	3.18	3.60	884
55.12	54.46	54.50	3.21	3.52	914
58.33	57.68	57.72	3.21	3.43	936
61.75	61.09	61.13	3.41	4.03	846
64.96	64.30	64.34	3.21	4.21	764
68.24	67.59	67.62	3.28	3.68	890
71.52	70.87	70.90	3.28	3.60	911
74.80	74.15	74.18	3.28	4.06	808
78.18	77.53	77.55	3.38	3.39	997
81.36	80.71	80.74	3.18	3.57	891
84.74	84.09	84.11	3.38	3.44	983
88.02	87.37	87.39	3.28	3.06	1072
91.21	90.55	90.58	3.18	3.36	948
94.59	93.93	93.95	3.38	2.88	1174
97.77	97.11	97.14	3.18	2.49	1277
100.56	99.90	99.92	2.79	2.24	1244

Seismic Cone Penetration Test Plots

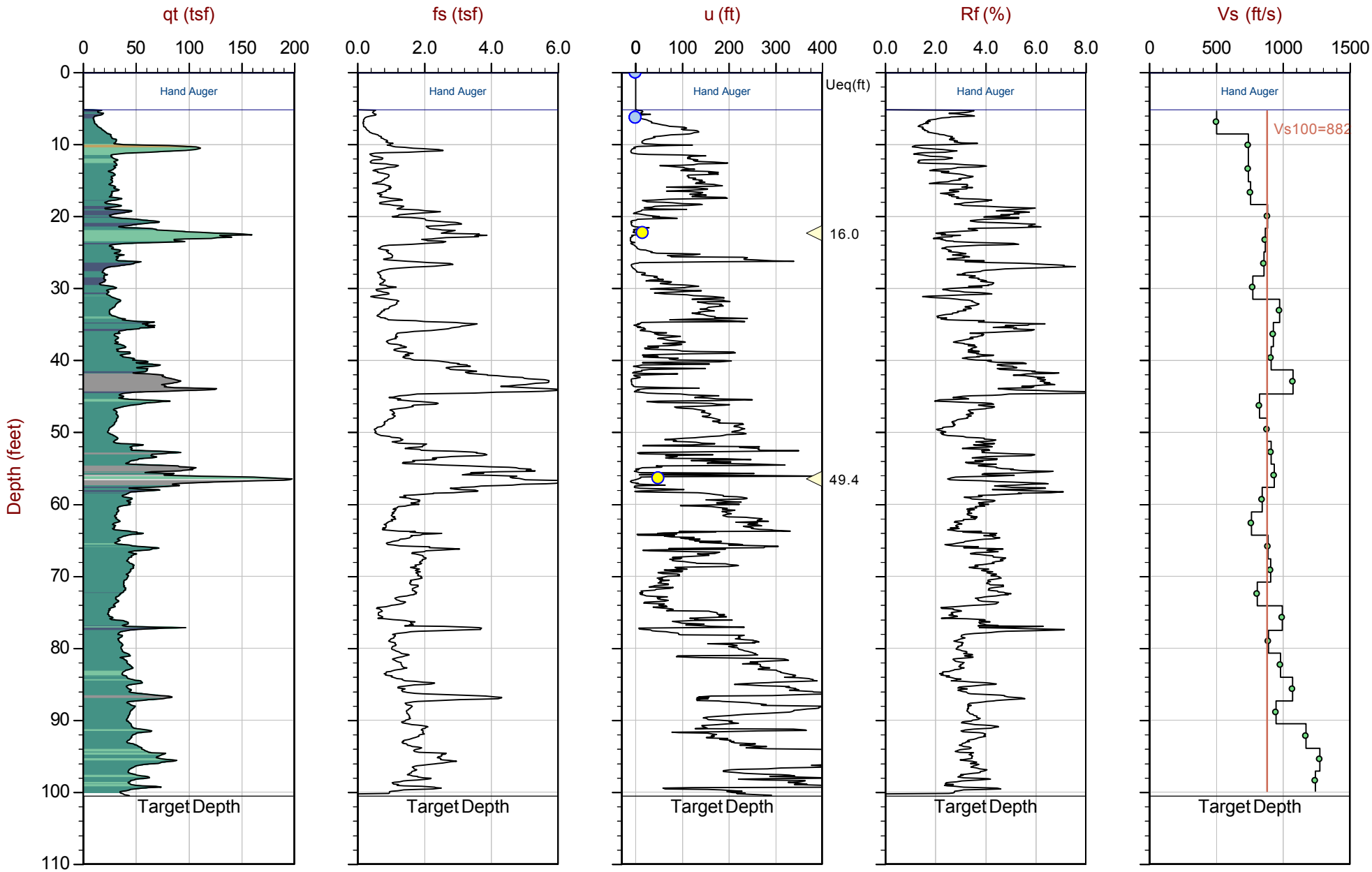
CONETEC

CONETEC

Haley & Aldrich

Job No: 23-56-25981
Date: 2023-07-05 08:00
Site: New Solano Hall of Justice Project

Sounding: S3B-SCPT-1
Cone: 965:T1500F15U35



Max Depth: 30.650 m / 100.56 ft
Depth Inc: 0.025 m / 0.082 ft
Avg Int: Every Point

File: 23-56-25981_SP-S3B-01.COR

SBT: Robertson, 2010 (CPT '10)
Coords: UTM 10S N: 4233756m E: 584160m
Sheet No: 1 of 1

Equilibrium Pore Pressure (Ueq) | Assumed Ueq | Dissipation, Ueq achieved | Dissipation, Ueq not achieved | Hydrostatic Line

The reported coordinates were acquired from consumer grade GPS equipment and are only approximate locations. The coordinates should not be used for design purposes.

Seismic Cone Penetration Test Shear Wave (Vs) Traces

CONETEC

CONETEC

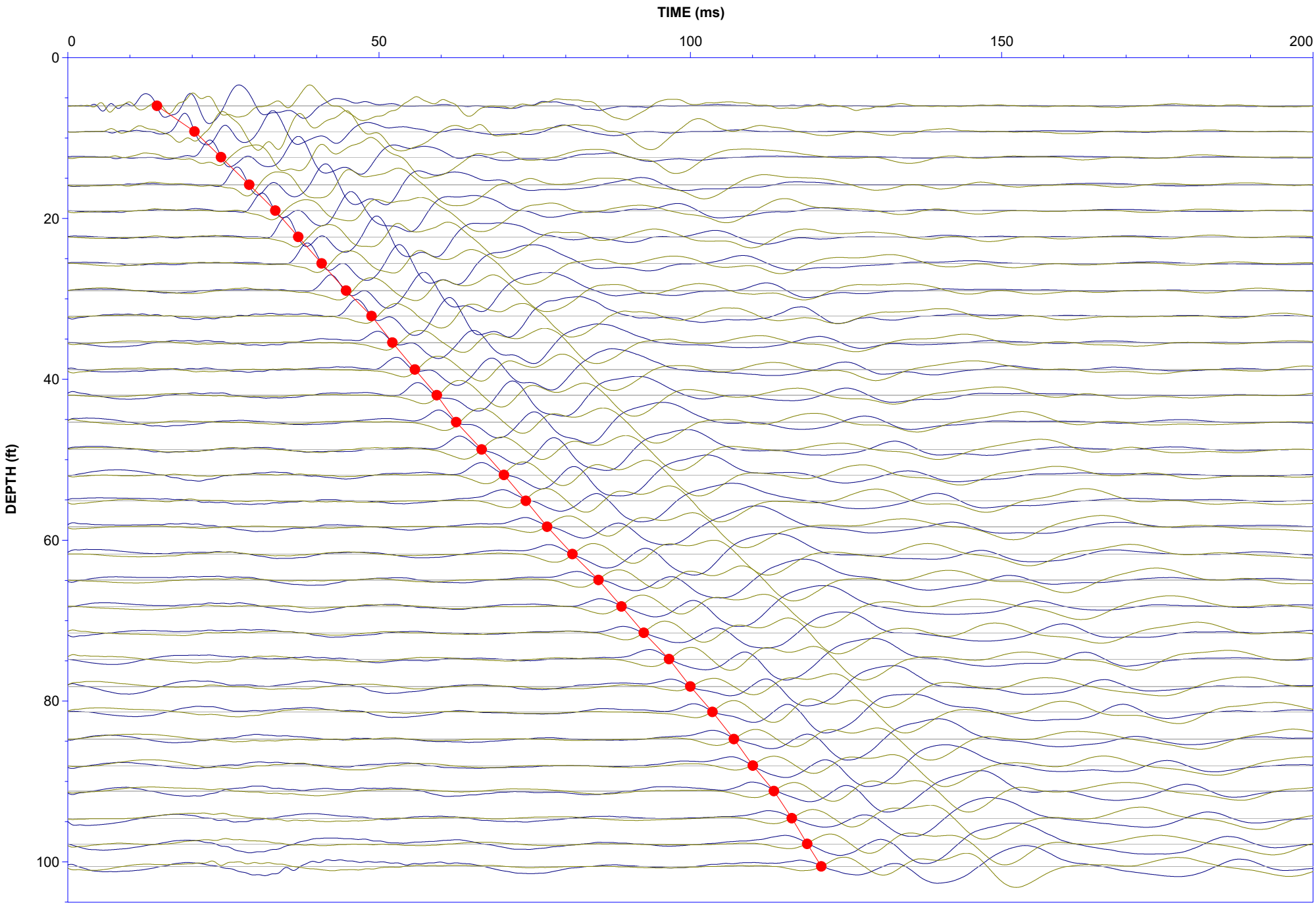
Job No: 23-56-25981
Analysis: Shear Wave

Client: Haley & Aldrich
Date: 07:05:23 08:00

Project: New Solano Hall of Justice Project
Cone: 965:T1500F15U35

Filter: BP 0-500 Hz

Sounding: S3B-SCPT-1



Methodology Statements and Data File Formats

CONETEC

METHODOLOGY STATEMENTS

CONE PENETRATION TEST (CPTu) - eSeries

Cone penetration tests (CPTu) are conducted using an integrated electronic piezocone penetrometer and data acquisition system manufactured by Adara Systems Ltd., a subsidiary of ConeTec.

ConeTec's piezocone penetrometers are compression type designs in which the tip and friction sleeve load cells are independent and have separate load capacities. The piezocones use strain gauged load cells for tip and sleeve friction and a strain gauged diaphragm type transducer for recording pore pressure. The piezocones also have a platinum resistive temperature device (RTD) for monitoring the temperature of the sensors, an accelerometer type dual axis inclinometer and two geophone sensors for recording seismic signals. All signals are amplified and measured with minimum sixteen-bit resolution down hole within the cone body, and the signals are sent to the surface using a high bandwidth, error corrected digital interface through a shielded cable.

ConeTec penetrometers are manufactured with various tip, friction and pore pressure capacities in both 10 cm^2 and 15 cm^2 tip base area configurations in order to maximize signal resolution for various soil conditions. The specific piezocone used for each test is described in the CPT summary table. The 15 cm^2 penetrometers do not require friction reducers as they have a diameter larger than the deployment rods. The 10 cm^2 piezocones use a friction reducer consisting of a rod adapter extension behind the main cone body with an enlarged cross sectional area (typically 44 millimeters diameter over a length of 32 millimeters with tapered leading and trailing edges) located at a distance of 585 millimeters above the cone tip.

The penetrometers are designed with equal end area friction sleeves, a net end area ratio of 0.8 and cone tips with a 60 degree apex angle.

All ConeTec piezocones can record pore pressure at various locations. Unless otherwise noted, the pore pressure filter is located directly behind the cone tip in the "u_2" position (ASTM Type 2). The filter is six millimeters thick, made of porous plastic (polyethylene) having an average pore size of 125 microns (90-160 microns). The function of the filter is to allow rapid movements of extremely small volumes of water needed to activate the pressure transducer while preventing soil ingress or blockage.

The piezocone penetrometers are manufactured with dimensions, tolerances and sensor characteristics that are in general accordance with the current ASTM D5778 standard. ConeTec's calibration criteria also meets or exceeds those of the current ASTM D5778 standard. An illustration of the piezocone penetrometer is presented in Figure CPTu.

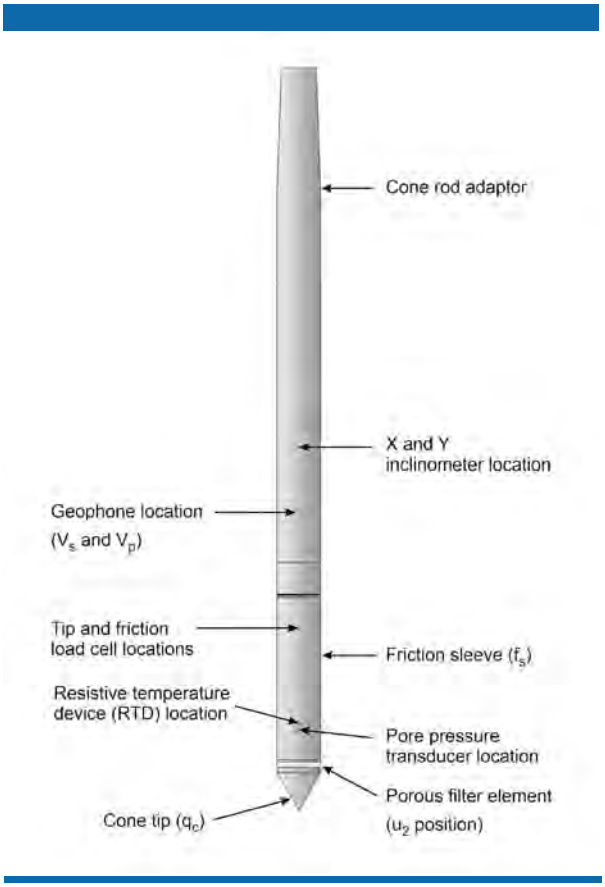


Figure CPTu. Piezocone Penetrometer (15 cm²)

The ConeTec data acquisition system consists of a Windows based computer, signal interface box, and power supply. The signal interface combines depth increment signals, seismic trigger signals and the downhole digital data. This combined data is then sent to the Windows based computer for collection and presentation. The data is recorded at fixed depth increments using a depth encoder that is either portable or integrated into the rig. The typical recording interval is 2.5 centimeters; custom recording intervals are possible.

The system displays the CPTu data in real time and records the following parameters to a storage media during penetration:

- Depth
- Uncorrected tip resistance (q_c)
- Sleeve friction (f_s)
- Dynamic pore pressure (u)
- Additional sensors such as resistivity, passive gamma, ultra violet induced fluorescence, if applicable

All testing is performed in accordance to ConeTec's CPTu operating procedures which are in general accordance with the current ASTM D5778 standard.

Prior to the start of a CPTu sounding a suitable cone is selected, the cone and data acquisition system are powered on, the pore pressure system is saturated with silicone oil and the baseline readings are recorded with the cone hanging freely in a vertical position.

The CPTu is conducted at a steady rate of two centimeters per second, within acceptable tolerances. Typically one meter length rods with an outer diameter of 1.5 inches are added to advance the cone to the sounding termination depth. After cone retraction final baselines are recorded.

Additional information pertaining to ConeTec's cone penetration testing procedures:

- Each filter is saturated in silicone oil under vacuum pressure prior to use
- Baseline readings are compared to previous readings
- Soundings are terminated at the client's target depth or at a depth where an obstruction is encountered, excessive rod flex occurs, excessive inclination occurs, equipment damage is likely to take place, or a dangerous working environment arises
- Differences between initial and final baselines are calculated to ensure zero load offsets have not occurred and to ensure compliance with ASTM standards

The interpretation of piezocone data for this report is based on the corrected tip resistance (q_t), sleeve friction (f_s) and pore water pressure (u). The interpretation of soil type is based on the correlations developed by Robertson, P.K., 2010. The Soil Behavior Type (SBT) classification chart developed by Robertson, P.K., 2010 is presented in Figure SBT. It should be noted that it is not always possible to accurately identify a soil behavior type based on these parameters. In these situations, experience, judgment and an assessment of other parameters may be used to infer soil behavior type.

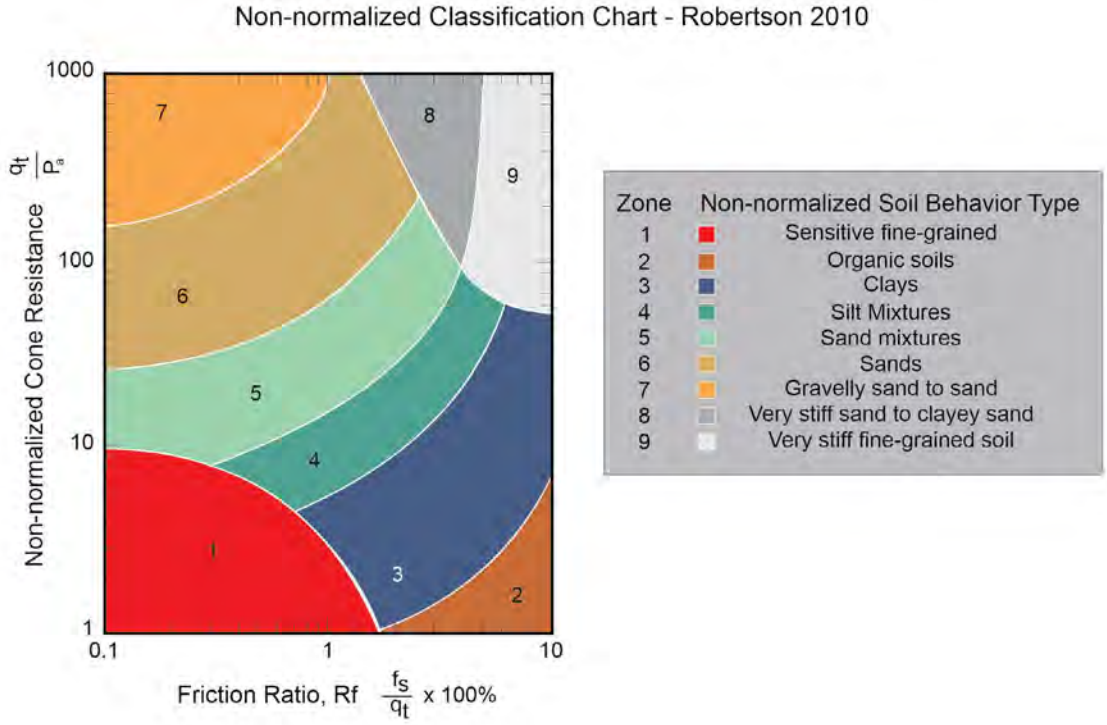


Figure SBT. Non-Normalized Soil Behavior Type Classification Chart (SBT)

The recorded tip resistance (q_c) is the total force acting on the piezocone tip divided by its base area. The tip resistance is corrected for pore pressure effects and termed corrected tip resistance (q_t) according to the following expression presented in Robertson et al. (1986):

$$q_t = q_c + (1-a) \bullet u_2$$

where: q_t is the corrected tip resistance
q_c is the recorded tip resistance
u_2 is the recorded dynamic pore pressure behind the tip (u_2 position)
a is the Net Area Ratio for the piezocone (0.8 for ConeTec probes)

The sleeve friction (f_s) is the frictional force on the sleeve divided by its surface area. As all ConeTec piezocones have equal end area friction sleeves, pore pressure corrections to the sleeve data are not required.

The dynamic pore pressure (u) is a measure of the pore pressures generated during cone penetration. To record equilibrium pore pressure, the penetration must be stopped to allow the dynamic pore pressures to stabilize. The rate at which this occurs is predominantly a function of the permeability of the soil and the diameter of the cone.

The friction ratio (Rf) is a calculated parameter. It is defined as the ratio of sleeve friction to the tip resistance expressed as a percentage. Generally, saturated cohesive soils have low tip resistance, high friction ratios and generate large excess pore water pressures. Cohesionless soils have higher tip resistances, lower friction ratios and do not generate significant excess pore water pressure.

For additional information on CPTu interpretations and calculated geotechnical parameters, refer to Robertson et al. (1986), Lunne et al. (1997), Robertson (2009), Mayne (2013, 2014) and Mayne and Peuchen (2012).

REFERENCES

ASTM D5778-20, 2020, “Standard Test Method for Performing Electronic Friction Cone and Piezocone Penetration Testing of Soils”, ASTM International, West Conshohocken, PA. DOI: 10.1520/D5778-20.

Lunne, T., Robertson, P.K. and Powell, J. J. M., 1997, “Cone Penetration Testing in Geotechnical Practice”, Blackie Academic and Professional.

Mayne, P.W., 2013, “Evaluating yield stress of soils from laboratory consolidation and in-situ cone penetration tests”, Sound Geotechnical Research to Practice (Holtz Volume) GSP 230, ASCE, Reston/VA: 406-420. DOI: 10.1061/9780784412770.027.

Mayne, P.W. and Peuchen, J., 2012, “Unit weight trends with cone resistance in soft to firm clays”, Geotechnical and Geophysical Site Characterization 4, Vol. 1 (Proc. ISC-4, Pernambuco), CRC Press, London: 903-910.

Mayne, P.W., 2014, “Interpretation of geotechnical parameters from seismic piezocone tests”, CPT’14 Keynote Address, Las Vegas, NV, May 2014.

Robertson, P.K., Campanella, R.G., Gillespie, D. and Greig, J., 1986, “Use of Piezometer Cone Data”, Proceedings of InSitu 86, ASCE Specialty Conference, Blacksburg, Virginia.

Robertson, P.K., 2009, “Interpretation of cone penetration tests – a unified approach”, Canadian Geotechnical Journal, Volume 46: 1337-1355. DOI: 10.1139/T09-065.

Robertson, P.K., 2010. Soil behavior type from the CPT: an update. 2nd International Symposium on Cone Penetration Testing, CPT’10, Huntington Beach, CA, USA

PORE PRESSURE DISSIPATION TEST

The cone penetration test is halted at specific depths to carry out pore pressure dissipation (PPD) tests, shown in Figure PPD-1. For each dissipation test the cone and rods are decoupled from the rig and the data acquisition system measures and records the variation of the pore pressure (u) with time (t).

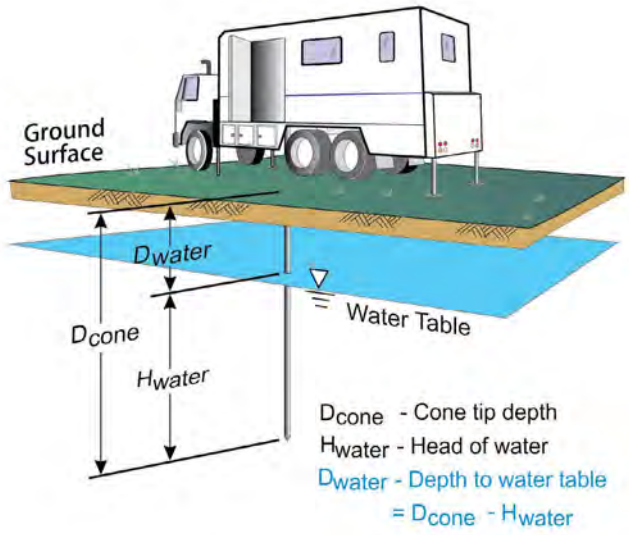


Figure PPD-1. Pore pressure dissipation test setup

Pore pressure dissipation data can be interpreted to provide estimates of ground water conditions, permeability, consolidation characteristics and soil behavior.

The typical shapes of dissipation curves shown in Figure PPD-2 are very useful in assessing soil type, drainage, in situ pore pressure and soil properties. A flat curve that stabilizes quickly is typical of a freely draining sand. Undrained soils such as clays will typically show positive excess pore pressure and have long dissipation times. Dilative soils will often exhibit dynamic pore pressures below equilibrium that then rise over time. Overconsolidated fine-grained soils will often exhibit an initial dilatory response where there is an initial rise in pore pressure before reaching a peak and dissipating.

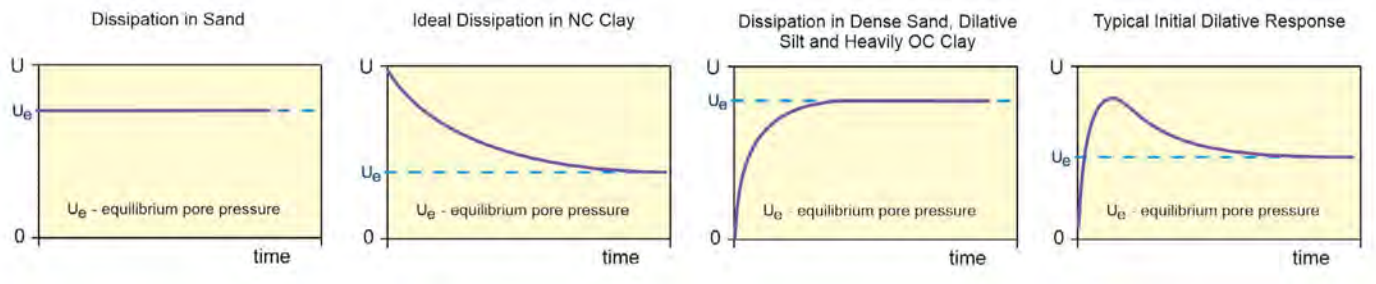
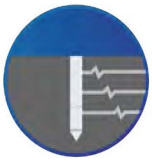


Figure PPD-2. Pore pressure dissipation curve examples

In order to interpret the equilibrium pore pressure (u_{eq}) and the apparent phreatic surface, the pore pressure should be monitored until such time as there is no variation in pore pressure with time as shown for each curve in Figure PPD-2.



SEISMIC CONE PENETRATION TEST (SCPTu) - eSeries

Shear wave velocity (Vs) testing is performed in conjunction with the piezocone penetration test (SCPTu) in order to collect interval velocities. For some projects seismic compression wave velocity (Vp) testing is also performed.

ConeTec's piezocone penetrometers are manufactured with one horizontally active geophone (28 hertz) and one vertically active geophone (28 hertz). Both geophones are rigidly mounted in the body of the cone penetrometer, 0.2 meters behind the cone tip. The vertically mounted geophone is more sensitive to compression waves.

Shear waves are typically generated by using an impact hammer horizontally striking a beam that is held in place by a normal load. In some instances, an auger source or an imbedded impulsive source may be used for both shear waves and compression waves. The hammer and beam act as a contact trigger that initiates the recording of the seismic wave traces. For impulsive devices an accelerometer trigger may be used. The traces are recorded in the memory of the cone using a fast analog to digital converter. The seismic trace is then transmitted digitally uphole to a Windows based computer through a signal interface box for recording and analysis. An illustration of the shear wave testing configuration is presented in Figure SCPTu-1.

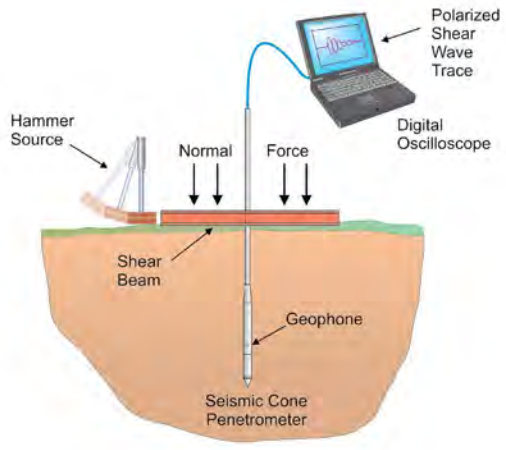


Figure SCPTu-1. Illustration of the SCPTu system

All testing is performed in accordance to ConeTec's SCPTu operating procedures which are in general accordance with the current ASTM D5778 and ASTM D7400 standards.

Prior to the start of a SCPTu sounding, the procedures described in the Cone Penetration Test section are followed. In addition, the active axis of the geophone is aligned parallel to the beam (or source) and the horizontal offset between the cone and the source is measured and recorded.

Prior to recording seismic waves at each test depth, cone penetration is stopped and the rods are decoupled from the rig to avoid transmission of rig energy down the rods. Typically, five wave traces for each orientation are recorded for quality control and uncertainty analysis purposes. After reviewing wave traces for consistency the cone is pushed to the next test depth (typically one meter intervals or as requested by the client). Figure SCPTu-2 presents an illustration of a SCPTu test.

For additional information on seismic cone penetration testing refer to Robertson et al. (1986).

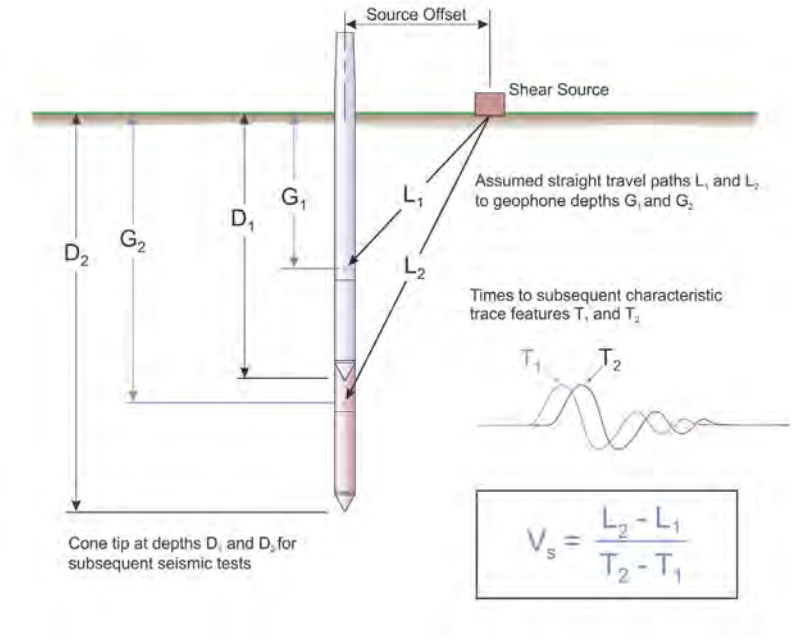


Figure SCPTu-2. Illustration of a seismic cone penetration test

For the determination of interval travel times the wave traces from all depths are displayed in analysis software. The results of the interval picks are supplied in the relevant appendix of this report. Standard practice for ConeTec is to record five wave traces for each source direction at each test depth. Outlier impacts are identified in the field and the impacts are repeated. For the final wave trace profile, the traces are stacked in the time domain to display a single average trace.

Calculation of the interval velocities are performed by visually picking a common feature (e.g. the first characteristic peak, trough, or crossover) on all of the recorded wave sets and taking the difference in ray path divided by the time difference between subsequent features. Ray path is defined as the straight line distance from the seismic source to the geophone, accounting for beam offset, source depth and geophone offset from the cone tip.

In some cases, usually for shear wave velocity testing, more than one characteristic marker may be used. If there is an overlap between different sets of characteristic markers, then the average time value for those sets of interval times is applied to the determination of velocity.

Ideally, all depths are used for the determination of the velocity profile. However, an interval may be skipped if there is some ambiguity or quality concern with a particular depth, resulting in a larger interval.

Tabular velocity results and SCPTu plots are presented in the relevant appendix.

For all SCPTu soundings that have achieved a depth of at least 100 feet (30 meters), the average shear wave velocity to a depth of 100 feet ($\overline{v}_S$) has been calculated and provided for all applicable soundings using the following equation presented in ASCE (2010).

$$\bar{v}_s = \frac{\sum_{i=1} d_i}{\sum_{i=1}^{n} \frac{d_i}{v_{si}}}$$

where: $\bar{v}_s$ = average shear wave velocity ft/s (m/s)
d_i = the thickness of any layer between 0 and 100 ft (30 m)
v_{si} = the shear wave velocity in ft/s (m/s)
$\sum_{i=1}^{n} d_i$ = the total thickness of all layers between 0 and 100 ft (30 m)

Average shear wave velocity, $\bar{v}_s$ is also referenced to V_{s100} or V_{s30}.

The layer travel times refers to the travel times propagating in the vertical direction, not the measured travel times from an offset source.

REFERENCES

American Society of Civil Engineers (ASCE), 2010, "Minimum Design Loads for Buildings and Other Structures", Standard ASCE/ SEI 7-10, American Society of Civil Engineers, ISBN 978-0-7844-1085-1, Reston, Virginia. DOI: 10.1061/9780784412916.

ASTM D5778-20, 2020, "Standard Test Method for Performing Electronic Friction Cone and Piezocone Penetration Testing of Soils", ASTM International, West Conshohocken, PA. DOI: 10.1520/D5778-20.

ASTM D7400/D7400M-19, 2019, "Standard Test Methods for Downhole Seismic Testing", ASTM International, West Conshohocken, PA. DOI: 10.1520/D7400_D7400M-19.

Robertson, P.K., Campanella, R.G., Gillespie D and Rice, A., 1986, "Seismic CPT to Measure In-Situ Shear Wave Velocity", Journal of Geotechnical Engineering ASCE, Vol. 112, No. 8: 791-803. DOI: 10.1061/(ASCE)0733-9410(1986)112:8(791).

CONE PENETRATION DIGITAL
FILE FORMATS - eSeries

CPT Data Files (COR Extension)

ConeTec CPT data files are stored in ASCII text files that are readable by almost any text editor. ConeTec file names start with the job number (which includes the two digit year number) an underscore as a separating character, followed by two letters based on the type of test and the sounding ID. The last character position is reserved for an identifier letter (such as b, c, d etc) used to uniquely distinguish multiple soundings at the same location. The CPT sounding file has the extension COR. As an example, for job number 21-02-00001 the first CPT sounding will have file name 21-02-00001_CP01.COR

The sounding (COR) file consists of the following components:

1. Two lines of header information
2. Data records
3. End of data marker
4. Units information

Header Lines

Line 1: Columns 1-6 may be blank or may indicate the version number of the recording software
Columns 7-21 contain the sounding Date and Time (Date is MM:DD:YY)
Columns 23-38 contain the sounding Operator
Columns 51-100 contain extended Job Location information

Line 2: Columns 1-16 contain the Job Location
Columns 17-32 contain the Cone ID
Columns 33-47 contain the sounding number
Columns 51-100 may contain extended sounding ID information

Data Records

The data records contain 4 or more columns of data in floating point format. A comma and spaces separate each data item:

Column 1: Sounding Depth (meters)
Column 2: Tip (q_c), recorded in units selected by the operator
Column 3: Sleeve (f_s), recorded in units selected by the operator
Column 4: Dynamic pore pressure (u), recorded in units selected by the operator
Column 5: Empty or may contain other requested data such as Gamma, Resistivity or UVIF data

End of Data Marker

After the last line of data there is a line containing an ASCII 26 (CTL-Z) character (small rectangular shaped character) followed by a newline (carriage return / line feed). This is used to mark the end of data.

Units Information

The last section of the file contains information about the units that were selected for the sounding. A separator bar makes up the first line. The second line contains the type of units used for depth, q_c, f_s and u. The third line contains the conversion values required for ConeTec's software to convert the recorded data to an internal set of base units (bar for q_c, bar for f_s and meters for u). Additional lines intended for internal ConeTec use may appear following the conversion values.

CPT Data Files (XLS Extension)

Excel format files of ConeTec CPT data are also generated from corresponding COR files. The XLS files have the same base file name as the COR file with a -BSC suffix. The information in the file is presented in table format and contains additional information about the sounding such as coordinate information, and tip net area ratio.

The BSCI suffix is given to XLS files which are enhanced versions of the BSC files and include the same data records in addition to inclination data collected for each sounding.

CPT Dissipation Files (XLS Extension)

Pore pressure dissipation files are provided in Excel format and contain each dissipation trace that exceeds a minimum duration (selected during post-processing) formatted column wise within the spreadsheet. The first column (Column A) contains the time in seconds and the second column (Column B) contains the time in minutes. Subsequent columns contain the dissipation trace data. The columns extend to the longest trace of the data set.

Detailed header information is provided at the top of the worksheet. The test depth in meters and feet, the number of points in the trace and the particular units are all presented at the top of each trace column.

CPT Dissipation files have the same naming convention as the CPT sounding files with a "–PPD" suffix.

Data Records

Each file will contain dissipation traces that exceed a minimum duration (selected during post-processing) in a particular column. The dissipation pore pressure values are typically recorded at varying time intervals throughout the trace; rapidly to start and increasing as the duration of the test lengthens. The test depth in meters and feet, the number of points in the trace and the trace number are identified at the top of each trace column.

Cone Type Designations

Cone ID	Cone Description	Tip Cross Sect. Area (cm^2)	Tip Capacity (bar)	Sleeve Area (cm^2)**	Sleeve Capacity (bar)	Pore Pressure Capacity (bar)
EC###	A15T1500F15U35	15	1500	225	15	35
EC###	A15T375F10U35	15	375	225	10	35
EC###	A10T1000F10U35	10	1000	150	10	35

refers to the Cone ID number
**Outer Cylindrical Area

CONE PENETRATION TESTING (CPT) REPORT

Gregg Drilling LLC

Prepared for: Haley & Aldrich
Project P7242038
December 9, 2024

Prepared by: Chris McAleer
cmcaleer@pitcherservicesllc.com

Table of Contents

Cone Penetration Testing (CPT) Procedure 3
15cm^2 Standard Cone Specifications 4
Cone Penetration Test Data & Interpretation 5
Pore Pressure Dissipation Tests (PPDTs) 6
Seismic Cone Penetration Tests (SCPT) 7
Soil Sampling 8
Ground Water Sampling 9
References 10
Table 1: Cone Penetration Testing Summary 11

APPENDIX A: Cone Penetration Test Plots

APPENDIX B: Pore Pressure Dissipation Test Plots

APPENDIX C: Seismic Plots & Tables

December 9, 2024

Haley & Aldrich
Attn: Kevin Loeb

Subject: CPT Site Investigation
500 Clay Street
Fairfield, CA
Pitcher Project Number: P7242038

Dear Mr. Loeb:

The following report presents the results of Pitcher Services' Cone Penetration Test investigation for the above referenced site. The following testing services were performed:

1	Cone Penetration Tests	(CPTU)	☒
2	Pore Pressure Dissipation Tests	(PPD)	☒
3	Seismic Cone Penetration Tests	(SCPTU)	☒
4	Groundwater Samples	(GWS)	☐
5	Soil Samples	(SS)	☐
6	Vapor Samples	(VS)	☐

A list of reference papers providing additional background on the specific tests conducted is provided in the bibliography following the text of the report. If you would like a copy of any of these publications or should you have any questions or comments regarding the contents of this report, please do not hesitate to contact me at (650) 328-8910.

Sincerely,

CPT Reports Team
Gregg Drilling, LLC.

Cone Penetration Testing (CPT) Procedure

Gregg Drilling carries out all Cone Penetration Tests (CPT) using an integrated electronic cone system, Figure CPT.

The cone takes measurements of tip resistance (q_c), sleeve resistance (f_s), and penetration pore water pressure (u_2). Measurements are taken at either 2.5 or 5cm intervals during penetration to provide a nearly continuous profile. CPT data reduction and basic interpretation is performed in real time facilitating on-site decision making. The above-mentioned parameters are stored electronically for further analysis and reference. All CPT soundings are performed in accordance with revised ASTM standards (D 5778-12).

The 5mm thick porous plastic filter element is located directly behind the cone tip in the u_2 location. A new saturated filter element is used on each sounding to measure both penetration pore pressures as well as measurements during a dissipation test (PPDT). Prior to each test, the filter element is fully saturated with oil under vacuum pressure to improve accuracy.

When the sounding is completed, the test hole is backfilled according to client specifications. If grouting is used, the procedure generally consists of pushing a hollow tremie pipe with a "knock out" plug to the termination depth of the CPT hole. Grout is then pumped under pressure as the tremie pipe is pulled from the hole. Disruption or further contamination to the site is therefore minimized.

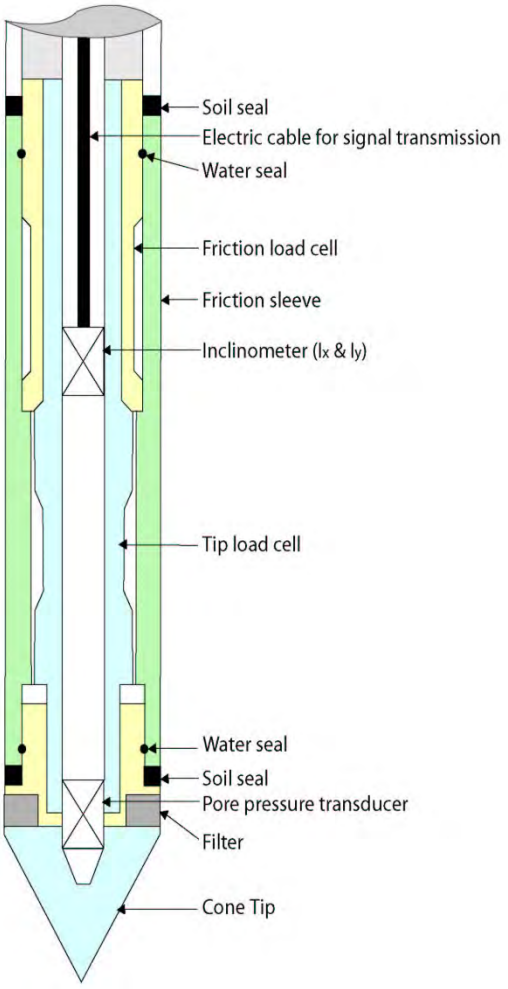


Figure CPT

15cm^2 Standard Cone Specifications

Dimensions	
Cone base area	15 cm^2
Sleeve surface area	225 cm^2
Cone net area ratio	0.75
Specifications	
Cone load cell	
Full scale range	180 kN (20 tons)
Overload capacity	150%
Full scale tip stress	120 MPa (1,200 tsf)
Repeatability	120 kPa (1.2 tsf)
Sleeve load cell	
Full scale range	31 kN (3.5 tons)
Overload capacity	150%
Full scale sleeve stress	1,400 kPa (15 tsf)
Repeatability	1.4 kPa (0.015 tsf)
Pore pressure transducer	
Full scale range	7,000 kPa (1,000 psi)
Overload capacity	150%
Repeatability	7 kPa (1 psi)

Note: The repeatability during field use will depend somewhat on ground conditions, abrasion, maintenance and zero load stability.

Cone Penetration Test Data & Interpretation

The Cone Penetration Test (CPT) data collected are presented in graphical and electronic form in the report. The plots include interpreted Soil Behavior Type (SBT) based on the charts described by Robertson (2010) (Figure SBT). Typical plots display SBT based on the non-normalized charts of Robertson (2010) or normalized data (2009 and 2016). For CPT soundings deeper than 30m, we recommend the use of the normalized charts of Robertson (2009 and 2016) which can be displayed as SBTn. The report also includes spreadsheet output of computer calculations of basic interpretation in terms of SBT and SBTn and various geotechnical parameters using current published correlations based on the comprehensive review by Lunne, Robertson and Powell (1997), as well as recent updates by Robertson and Cabal (Guide to Cone Penetration Testing 7th Edition, 2022). The interpretations are presented only as a guide for geotechnical use and should be carefully reviewed. Gregg Drilling LLC does not warranty the correctness or the applicability of any of the geotechnical parameters interpreted by the software and does not assume any liability for use of the results in any design or review. The user should be fully aware of the techniques and limitations of any method used in the software. Some interpretation methods require input of the groundwater level to calculate vertical effective stress. An estimate of the in-situ groundwater level has been made based on field observations and/or CPT results but should be verified by the user.

A summary of locations and depths is available in Table 1. Note that all penetration depths referenced in the data are with respect to the existing ground surface.

Note that it is not always possible to clearly identify a soil type based solely on q_t, f_s, and u_2. In these situations, experience, judgment, and an assessment of the pore pressure dissipation data should be used to infer the correct soil behavior type.

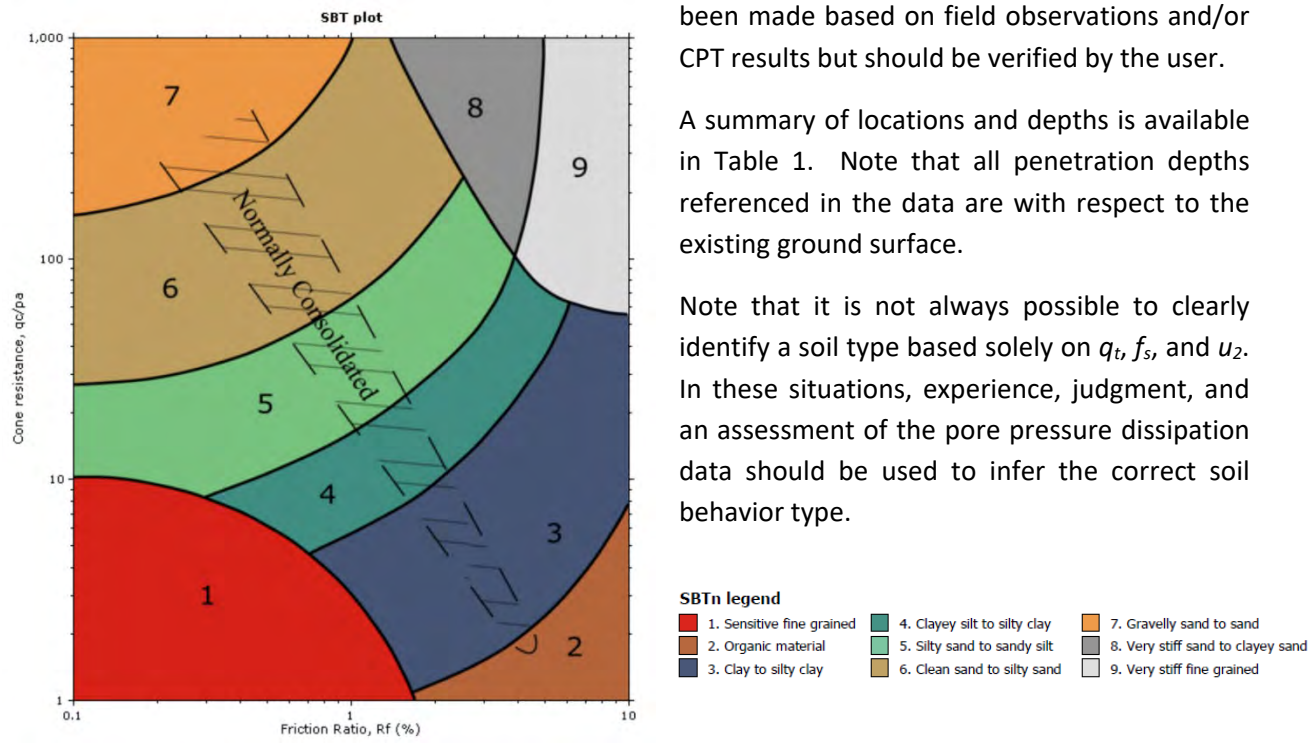


Figure SBT (After Robertson 2010) – Note: Colors may vary slightly compared to plots

Pore Pressure Dissipation Tests (PPDTs)

Pore Pressure Dissipation Tests (PPDT's) conducted at various intervals can be used to measure equilibrium water pressure (at the time of the CPT). If conditions are hydrostatic, the equilibrium water pressure can be used to determine the approximate depth of the ground water table. A PPDT is conducted when penetration is halted at specific intervals determined by the field representative. The variation of the penetration pore pressure (*u)* with time is measured behind the tip of the cone and recorded.

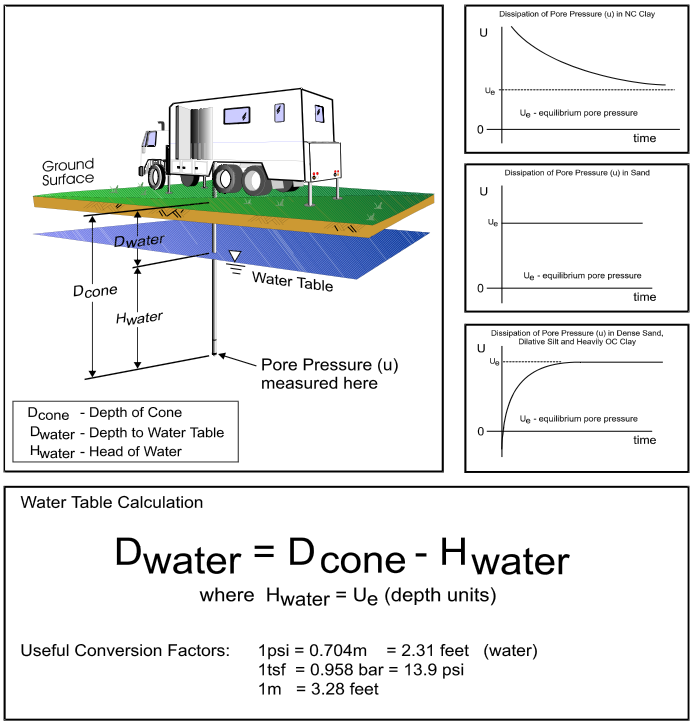
Pore pressure dissipation data can be interpreted to provide estimates of:

- Equilibrium piezometric pressure
- Phreatic Surface
- In situ horizontal coefficient of consolidation (c_h)
- In situ horizontal coefficient of permeability (k_h)

To correctly interpret the equilibrium piezometric pressure and/or the phreatic surface, the pore pressure must be monitored until it reaches equilibrium, *Figure PPDT*. This time is commonly referred to as t_{100}, the point at which 100% of the excess pore pressure has dissipated.

A complete reference on pore pressure dissipation tests is presented by Robertson et al. 1992 and Lunne et al. 1997.

A summary of the pore pressure dissipation tests completed for this project is included in Table 1.



Water Table Calculation

$$D_{water} = D_{cone} - H_{water}$$

where $H_{water} = U_e$ (depth units)

Useful Conversion Factors: 1psi = 0.704m = 2.31 feet (water)
1tsf = 0.958 bar = 13.9 psi
1m = 3.28 feet

Figure PPDT

Seismic Cone Penetration Tests (SCPT)

Seismic Cone Penetration Testing (SCPT) can be conducted at various intervals during the Cone Penetration Test. Shear wave velocity (Vs) can then be calculated over a specified interval with depth. A small interval for seismic testing, such as 1-1.5m (3-5ft) allows for a detailed look at the shear wave profile with depth. Conversely, a larger interval such as 3-6m (10-20ft) allows for a more average shear wave velocity to be calculated. Gregg Drilling's cones have a horizontally active geophone located 0.2m (0.66ft) behind the tip.

To conduct the seismic shear wave test, the penetration of the cone is stopped and the rods are decoupled from the rig. An automatic hammer is triggered to send a shear wave into the soil. The distance from the source to the cone is calculated knowing the total depth of the cone and the horizontal offset distance between the source and the cone. To calculate an interval velocity, a minimum of two tests must be performed at two different depths. The arrival times between the two wave traces are compared to obtain the difference in time (Δt). The difference in depth is calculated (Δd) and velocity can be determined using the simple equation: $v = \Delta d/\Delta t$

Multiple wave traces can be recorded at the same depth to improve quality of the data.

A complete reference on seismic cone penetration tests is presented by Robertson et al. 1986 and Lunne et al. 1997.

A summary of the shear wave velocities, arrival times and wave traces are provided with the report.

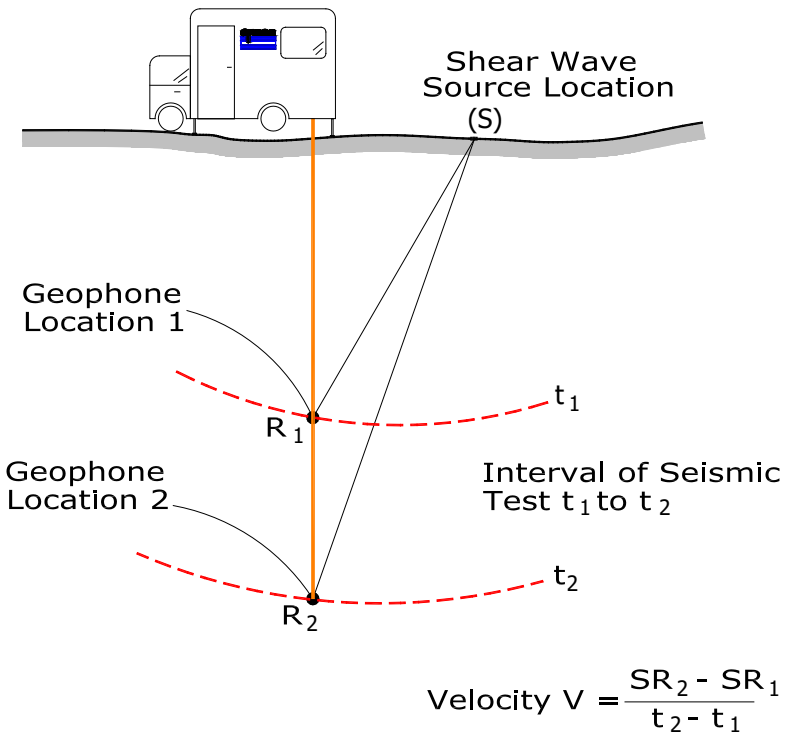


Figure SCPT

Soil Sampling

Gregg Drilling uses a piston-type push-in sampler to obtain small soil samples without generating any soil cuttings, *Figure SS*. Two different types of samplers (12 and 18 inch) are used depending on the soil type and density. The soil sampler is initially pushed in a "closed" position to the desired sampling interval using the CPT pushing equipment. Keeping the sampler closed minimizes the potential of cross contamination. The inner tip of the sampler is then retracted leaving a hollow soil sampler with inner 1¼" diameter sample tubes. The hollow sampler is then pushed in a locked "open" position to collect a soil sample. The filled sampler and push rods are then retrieved to the ground surface. Because the soil enters the sampler at a constant rate, the opportunity for 100% recovery is increased. For environmental analysis, the soil sample tube ends are sealed with Teflon and plastic caps. Often, a longer "split tube" can be used for geotechnical sampling.

For a detailed reference on direct push soil sampling, refer to Robertson et al, 1998.

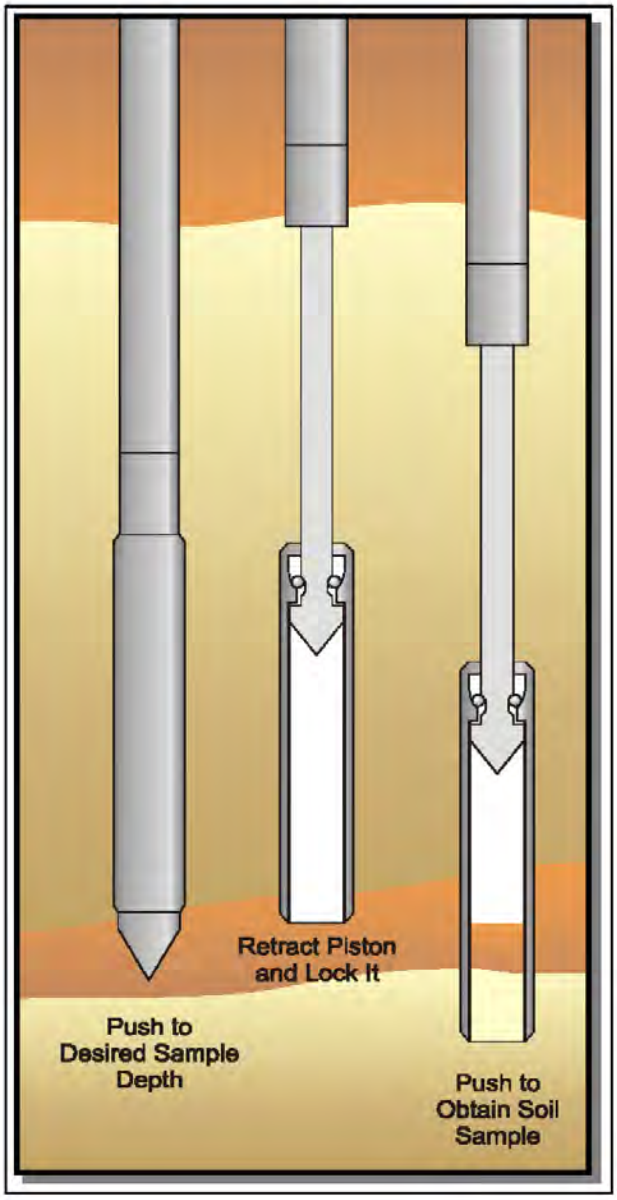


Figure SS

Ground Water Sampling

Gregg Drilling conducts groundwater sampling using a sampler as shown in *Figure GWS*. The groundwater sampler has a retrievable stainless steel or disposable PVC screen with steel drop off tip. This allows for samples to be taken at multiple depth intervals within the same sounding location. In areas of slower water recharge, provisions may be made to set temporary PVC well screens during sampling to allow the pushing equipment to advance to the next sample location while the groundwater is allowed to infiltrate.

The groundwater sampler operates by advancing 44.5mm (1¾ inch) hollow push rods with the filter tip in a closed configuration to the base of the desired sampling interval. Once at the desired sample depth, the push rods are retracted; exposing the encased filter screen and allowing groundwater to infiltrate hydrostatically from the formation into the inlet screen. A small diameter bailer (approximately ½ or ¾ inch) is lowered through the push rods into the screen section for sample collection. The number of downhole trips with the bailer and time necessary to complete the sample collection at each depth interval is a function of sampling protocols, volume requirements, and the yield characteristics and storage capacity of the formation. Upon completion of sample collection, the push rods and sampler, with the exception of the PVC screen and steel drop off tip are retrieved to the ground surface, decontaminated and prepared for the next sampling event.

For a detailed reference on direct push groundwater sampling, refer to Zemo et. al., 1992.

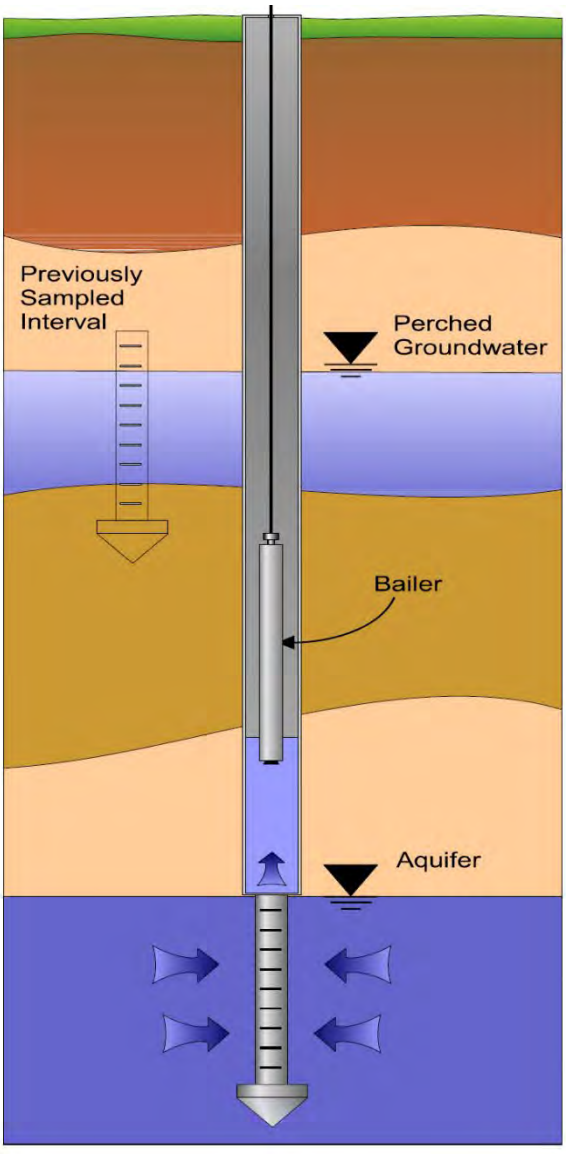


Figure GWS

References

Lunne, T., Robertson, P.K. and Powell, J.J.M., "Cone Penetration Testing in Geotechnical Practice" E & FN Spon. ISBN 0 419 23750, 1997

Roberston, P.K., "Soil Classification using the Cone Penetration Test", Canadian Geotechnical Journal, Vol. 27, 1990 pp. 151-158.

Robertson, P.K., 2009. Interpretation of Cone Penetration Tests – a unified approach. Canadian Geotechnical Journal, Volume 46: 1337-1355

Robertson, P.K., 2010, "Soil Behavior type from the CPT: an update", 2nd International Symposium on Cone Penetration Testing, Huntington Beach, CA, Vol.2. pp 575-583

Robertson, P.K., 2016. "CPT-based Soil Behaviour Type (SBT) Classification System – an update". Canadian Geotechnical Journal, 53(12); pp 1910-1927

Robertson, P.K. and Cabal, K.L., "Guide to Cone Penetration Testing for Geotechnical Engineering", 6th Edition, 2015, 145 p. Free online, http://www.greggdrilling.com/technical-guides.

Mayne, P.W., "NHI (2002) Manual on Subsurface Investigations: Geotechnical Site Characterization", available through www.ce.gatech.edu/~geosys/Faculty/Mayne/papers/index.html, Section 5.3, pp. 107-112.

Robertson, P.K., R.G. Campanella, D. Gillespie and A. Rice, "Seismic CPT to Measure In-Situ Shear Wave Velocity", Journal of Geotechnical Engineering ASCE, Vol. 112, No. 8, 1986 pp. 791-803.

Robertson, P.K., Sully, J., Woeller, D.J., Lunne, T., Powell, J.J.M., and Gillespie, D.J., "Guidelines for Estimating Consolidation Parameters in Soils from Piezocone Tests", Canadian Geotechnical Journal, Vol. 29, No. 4, August 1992, pp. 539-550.

Robertson, P.K., T. Lunne and J.J.M. Powell, "Geo-Environmental Application of Penetration Testing", Geotechnical Site Characterization, Robertson & Mayne (editors), 1998 Balkema, Rotterdam, ISBN 90 5410 939 4 pp 35-47.

Copies of ASTM Standards are available through www.astm.org

Table 1: Cone Penetration Testing Summary

CPT Sounding Identification	Date	Termination Depth (ft)	Depth of Soil Samples (ft)	Depth of Groundwater Samples (ft)	Depth of Pore Pressure Dissipation Tests (ft)
S3A-SCPT-2	12/7/2024	101.97	-	-	32.15, 74.54
S3A-CPT-3	12/7/2024	98.75	-	-	14.76
S3A-CPT-4	12/8/2024	91.99	-	-	54.99, 64.30

APPENDIX A:

CPT PLOTS

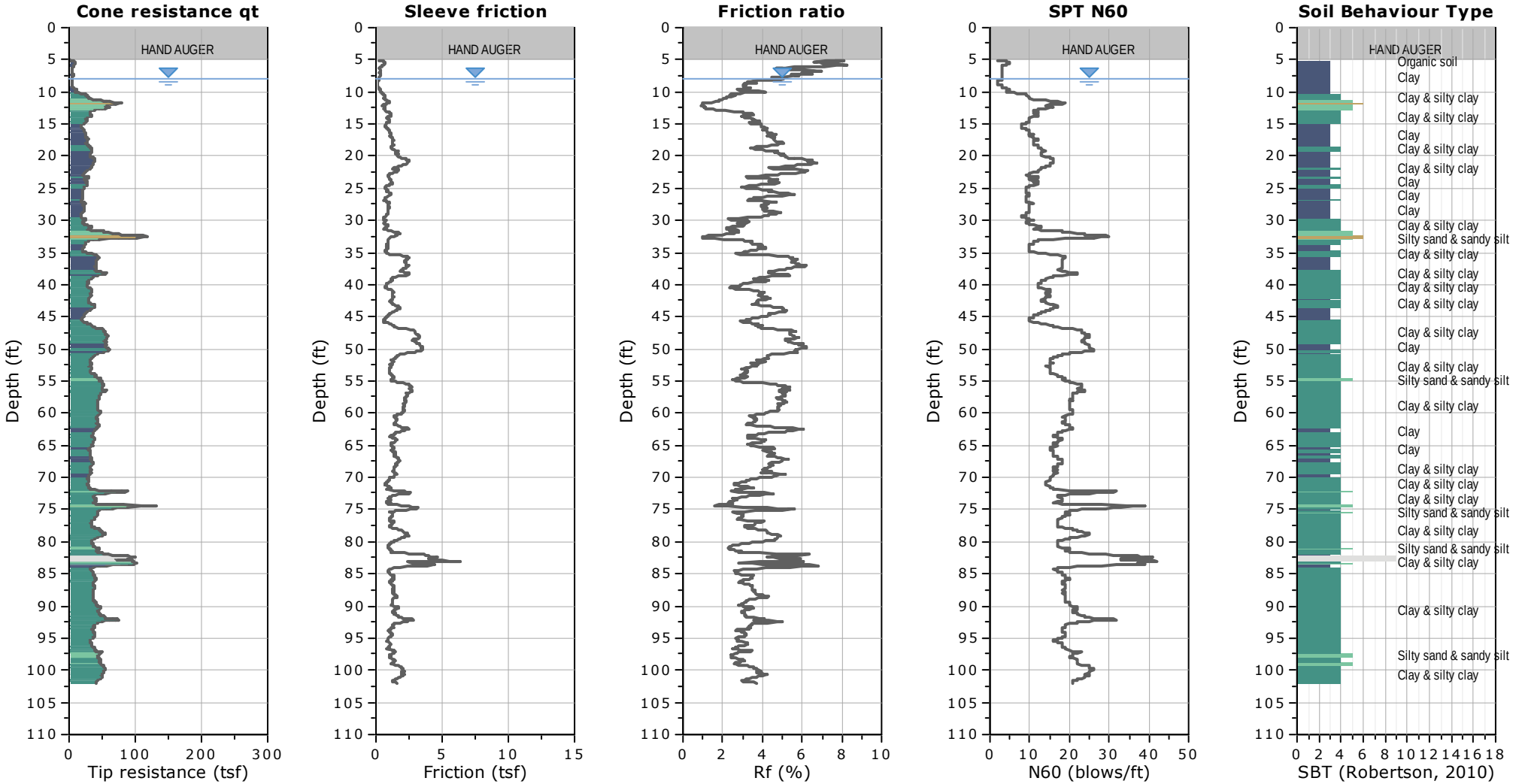
CPT: S3A-SCPT-2

CLIENT: Haley & Aldrich

SITE: 500 Clay Street, Fairfield, CA

FIELD REP: Jessica

Total depth: 101.97 ft, Date: 12/07/2024



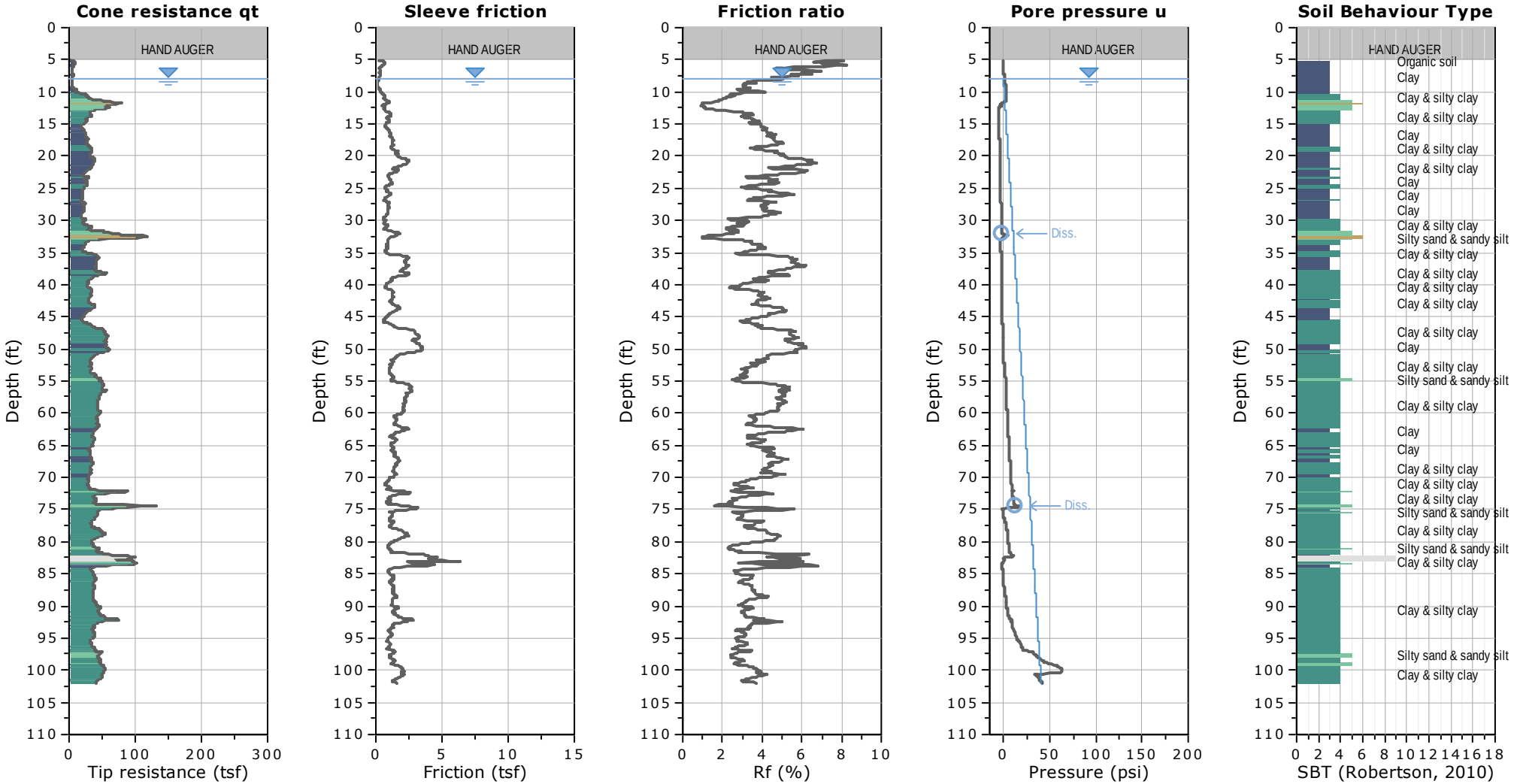
CPT: S3A-SCPT-2

CLIENT: Haley & Aldrich

SITE: 500 Clay Street, Fairfield, CA

FIELD REP: Jessica

Total depth: 101.97 ft, Date: 12/07/2024



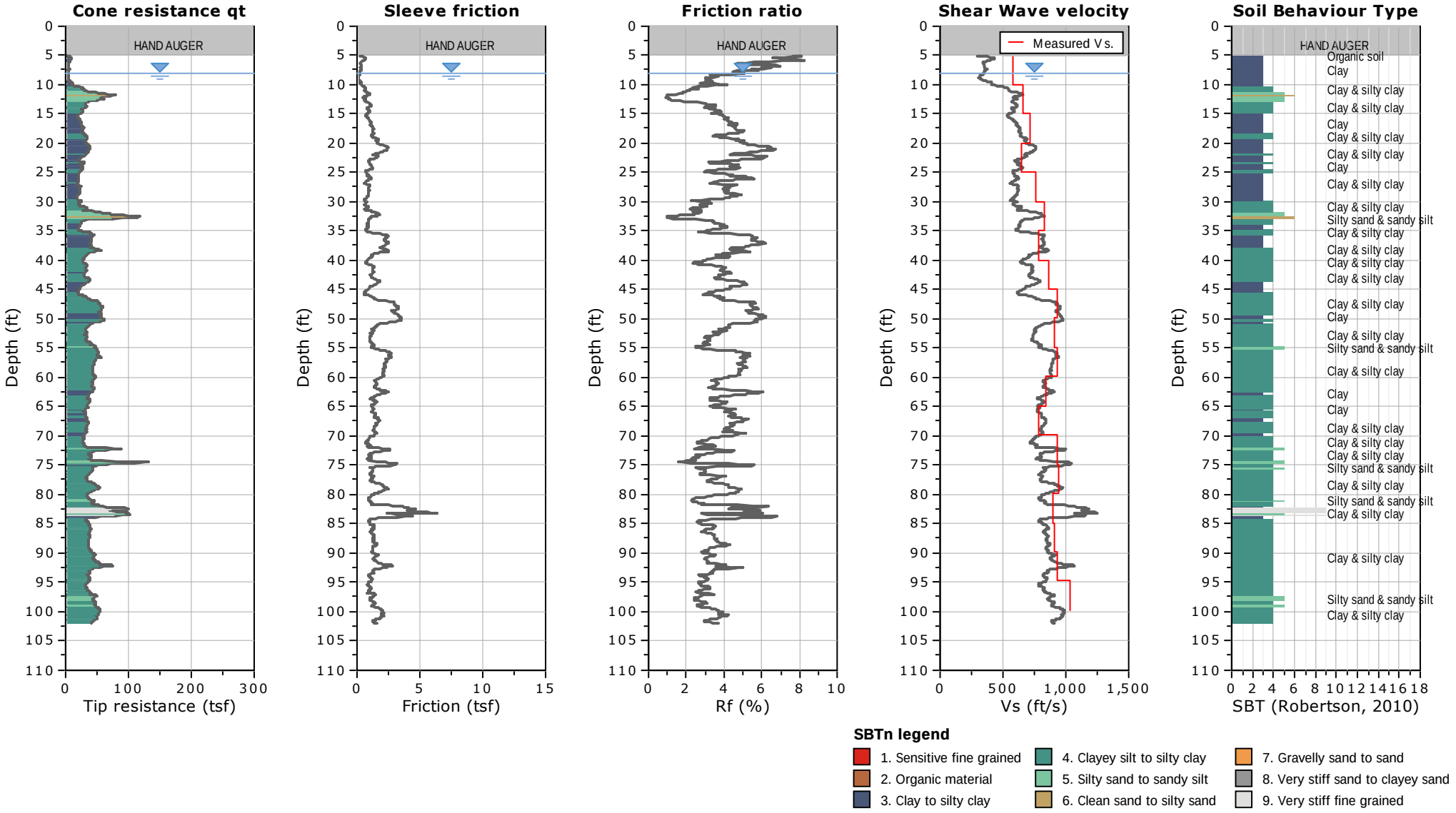
CPT: S3A-SCPT-2

CLIENT: Haley & Aldrich

SITE: 500 Clay Street, Fairfield, CA

FIELD REP: Jessica

Total depth: 101.97 ft, Date: 12/07/2024



GREGG DRILLING, LLC
http://www.greggdrilling.com/

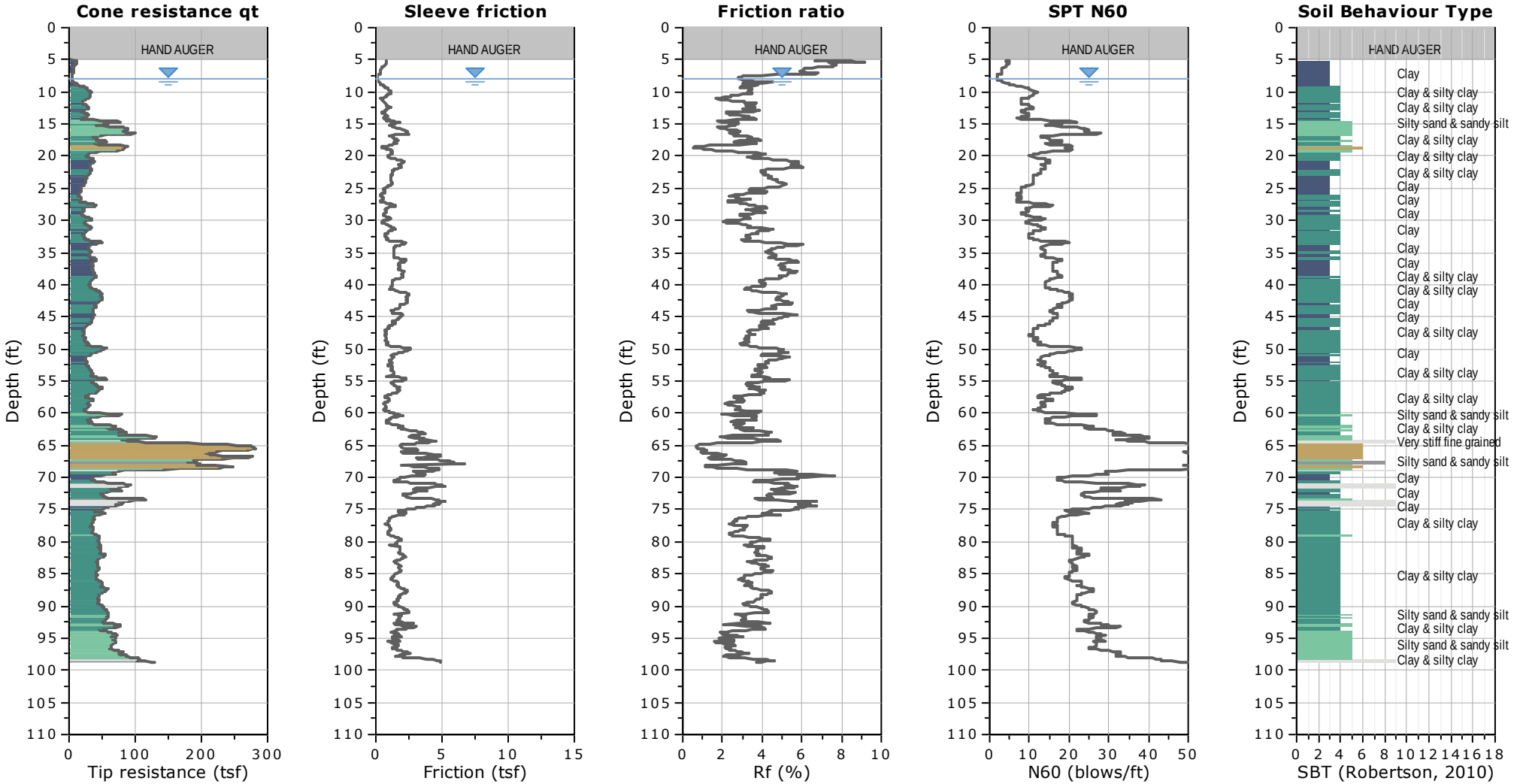
CPT: S3A-CPT-3

CLIENT: Haley & Aldrich

SITE: 500 Clay Street, Fairfield, CA

FIELD REP: Jessica

Total depth: 98.75 ft, Date: 12/07/2024



GREGG DRILLING, LLC
http://www.greggdrilling.com/

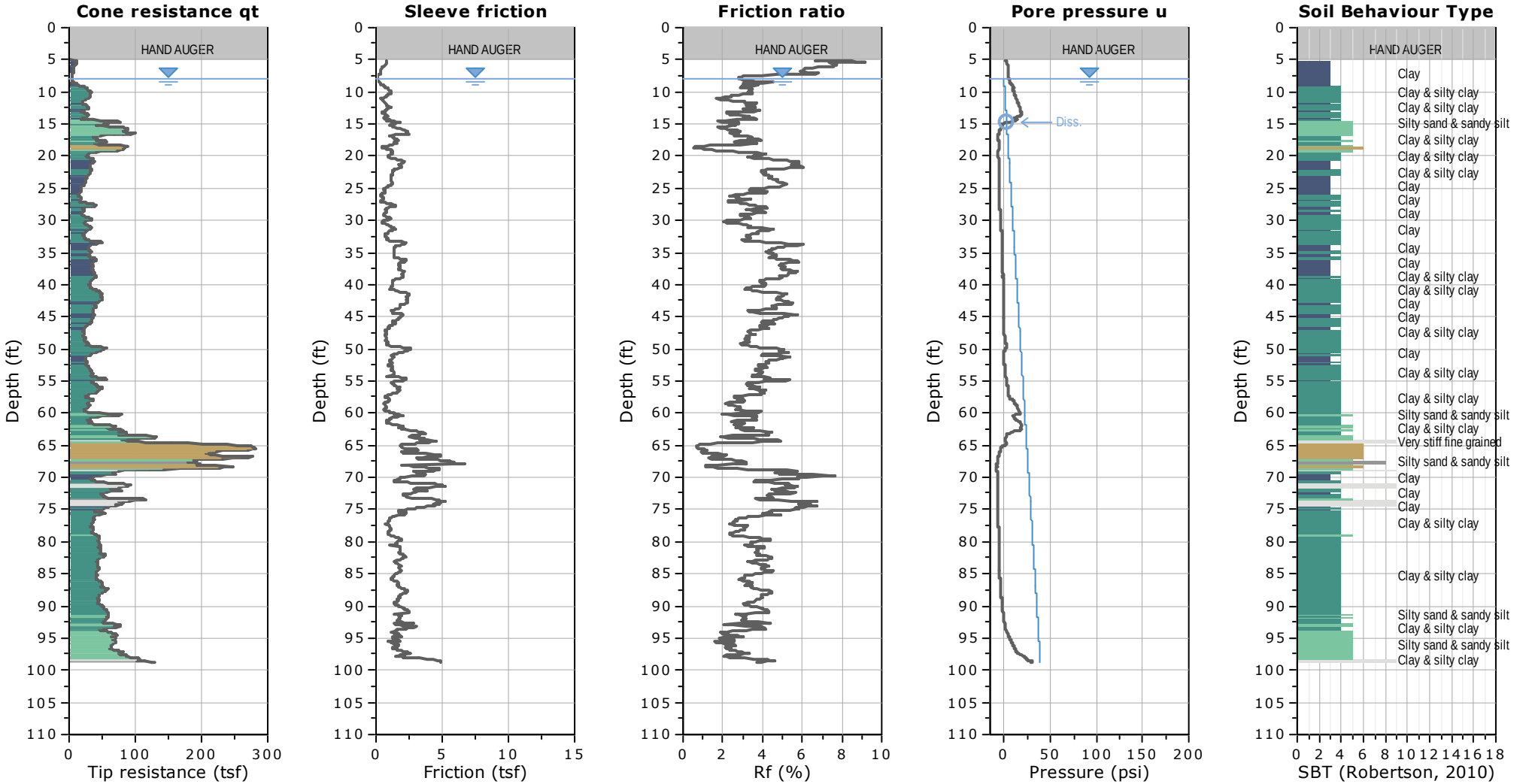
CPT: S3A-CPT-3

CLIENT: Haley & Aldrich

SITE: 500 Clay Street, Fairfield, CA

FIELD REP: Jessica

Total depth: 98.75 ft, Date: 12/07/2024



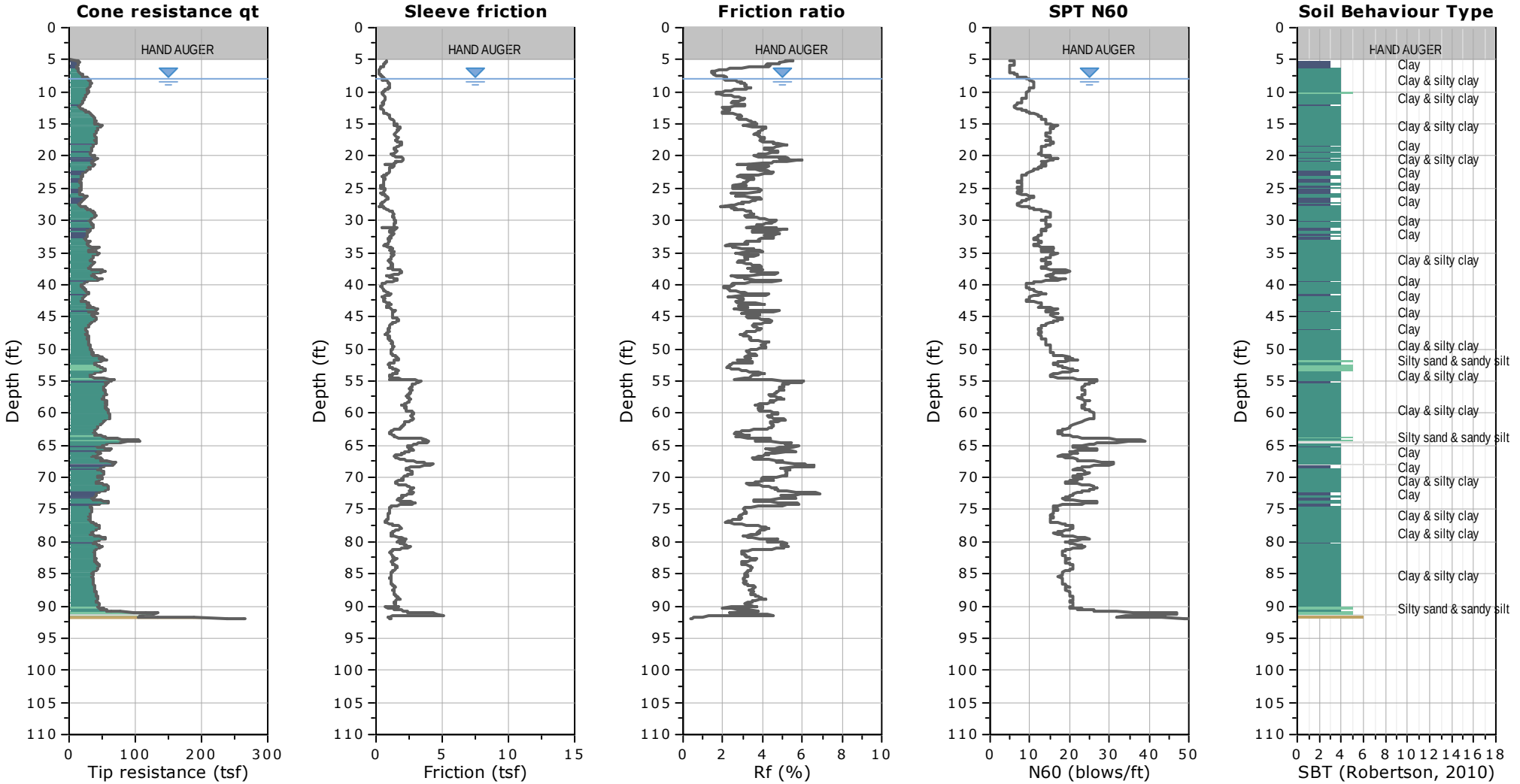
CPT: S3A-CPT-4

CLIENT: Haley & Aldrich

SITE: 500 Clay Street, Fairfield, CA

FIELD REP: Jessica

Total depth: 91.99 ft, Date: 12/08/2024



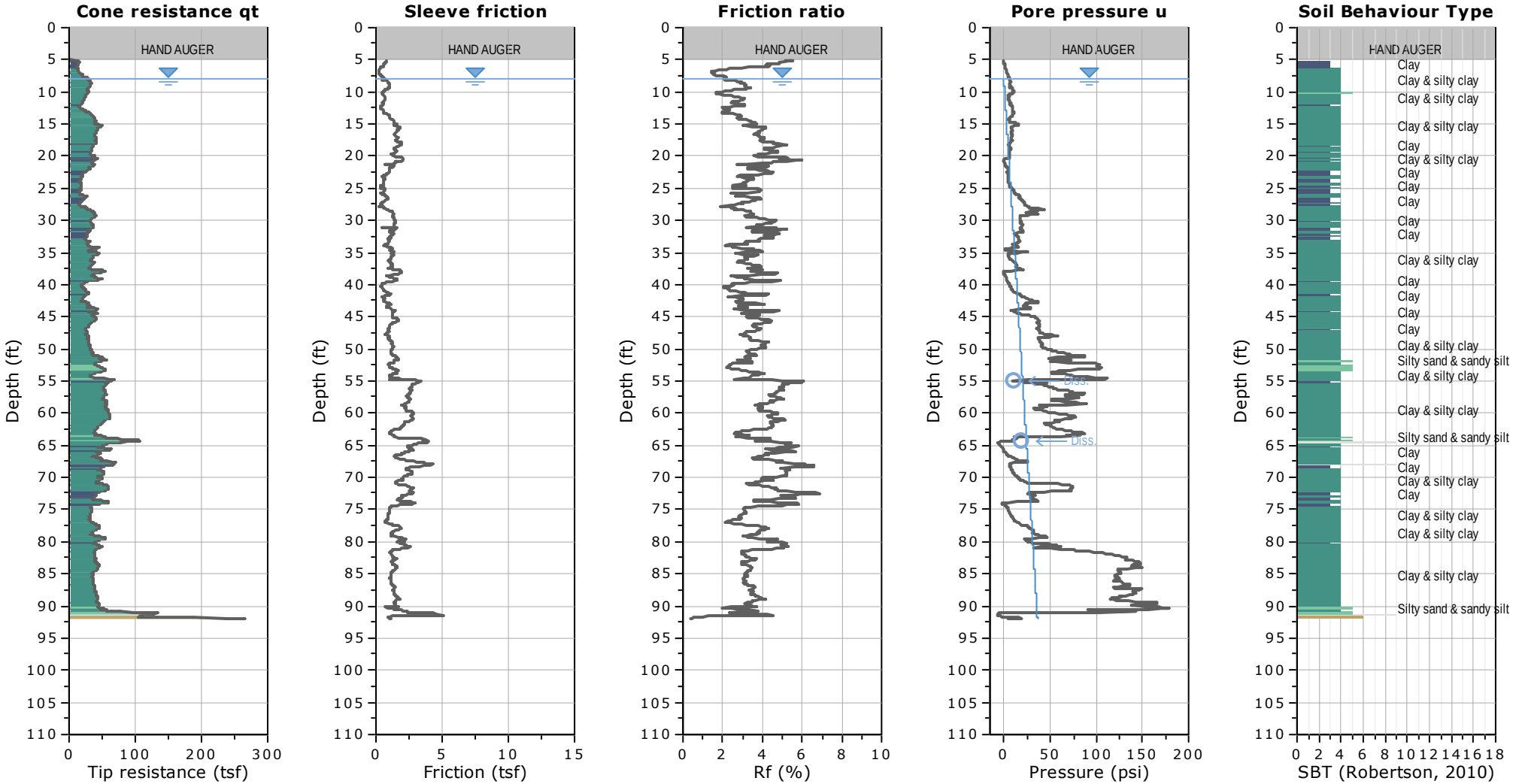
CPT: S3A-CPT-4

CLIENT: Haley & Aldrich

SITE: 500 Clay Street, Fairfield, CA

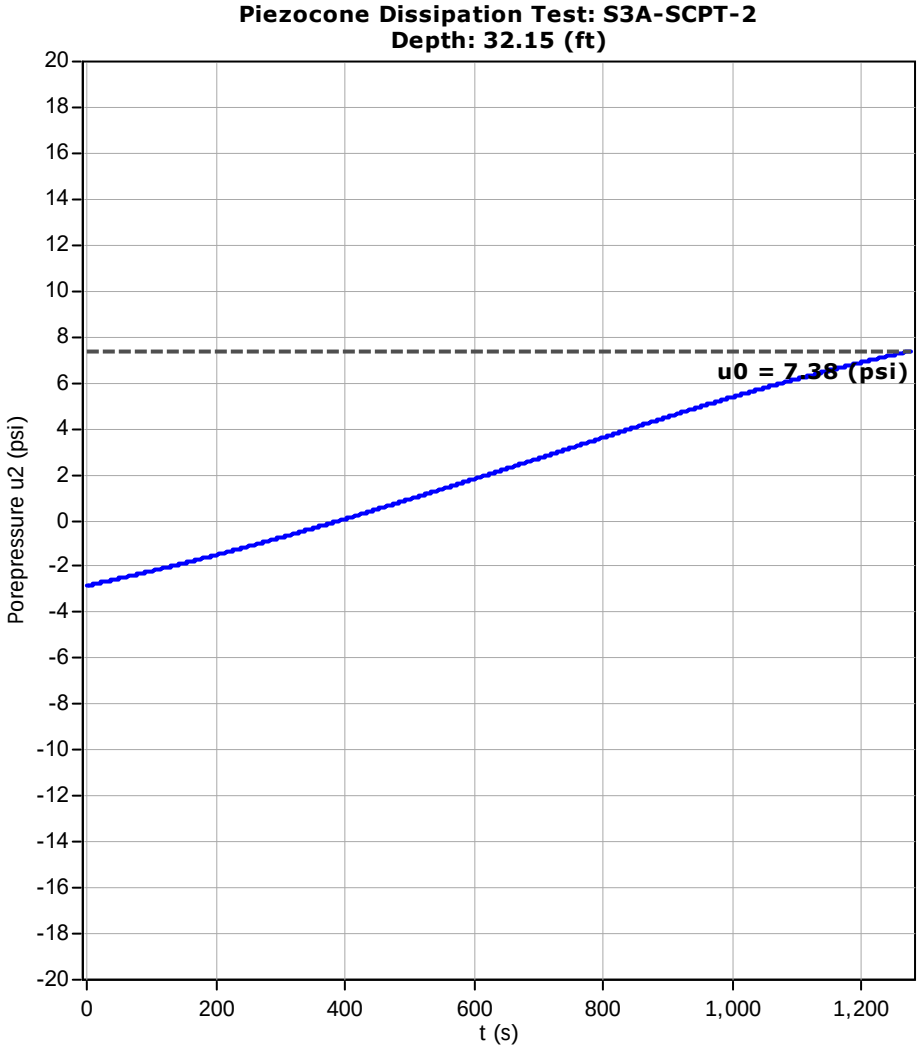
FIELD REP: Jessica

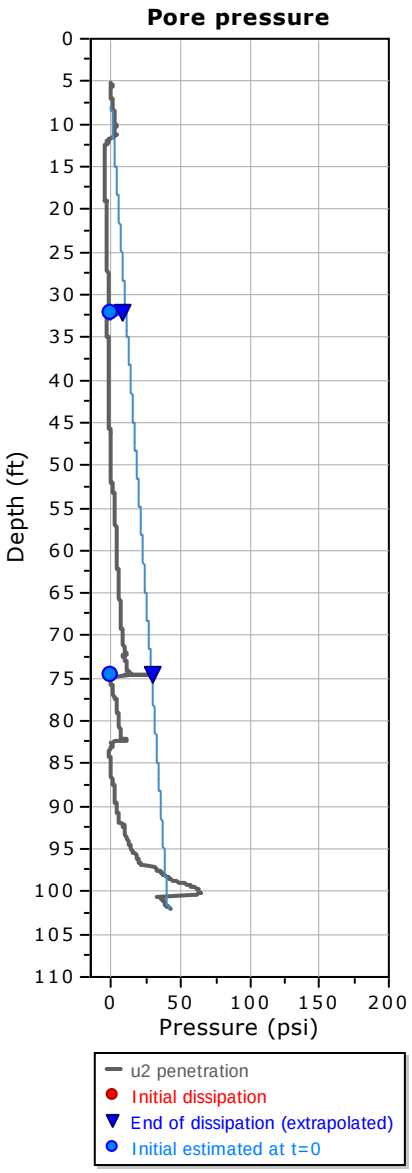
Total depth: 91.99 ft, Date: 12/08/2024

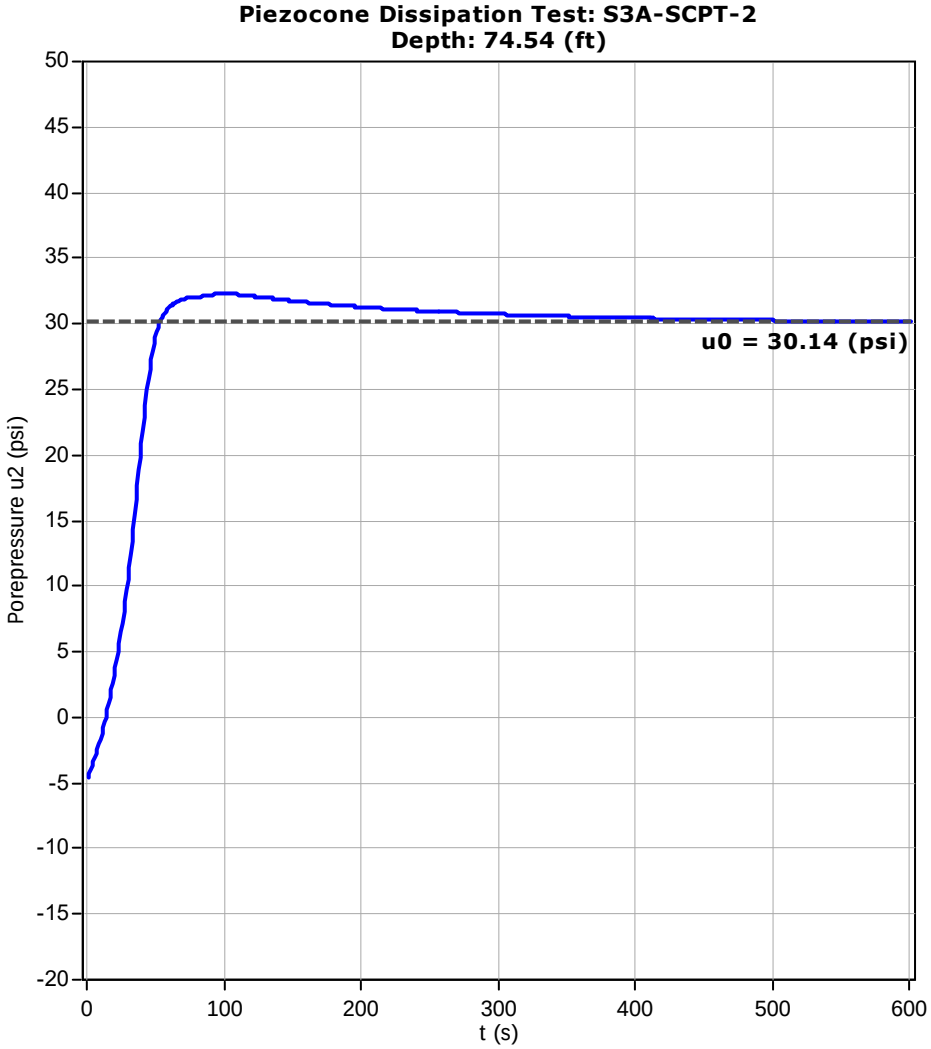


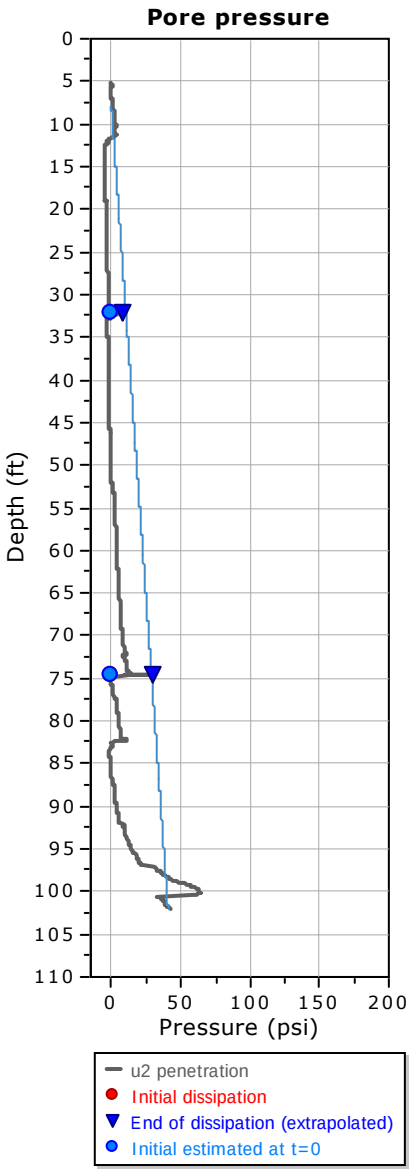
APPENDIX B:

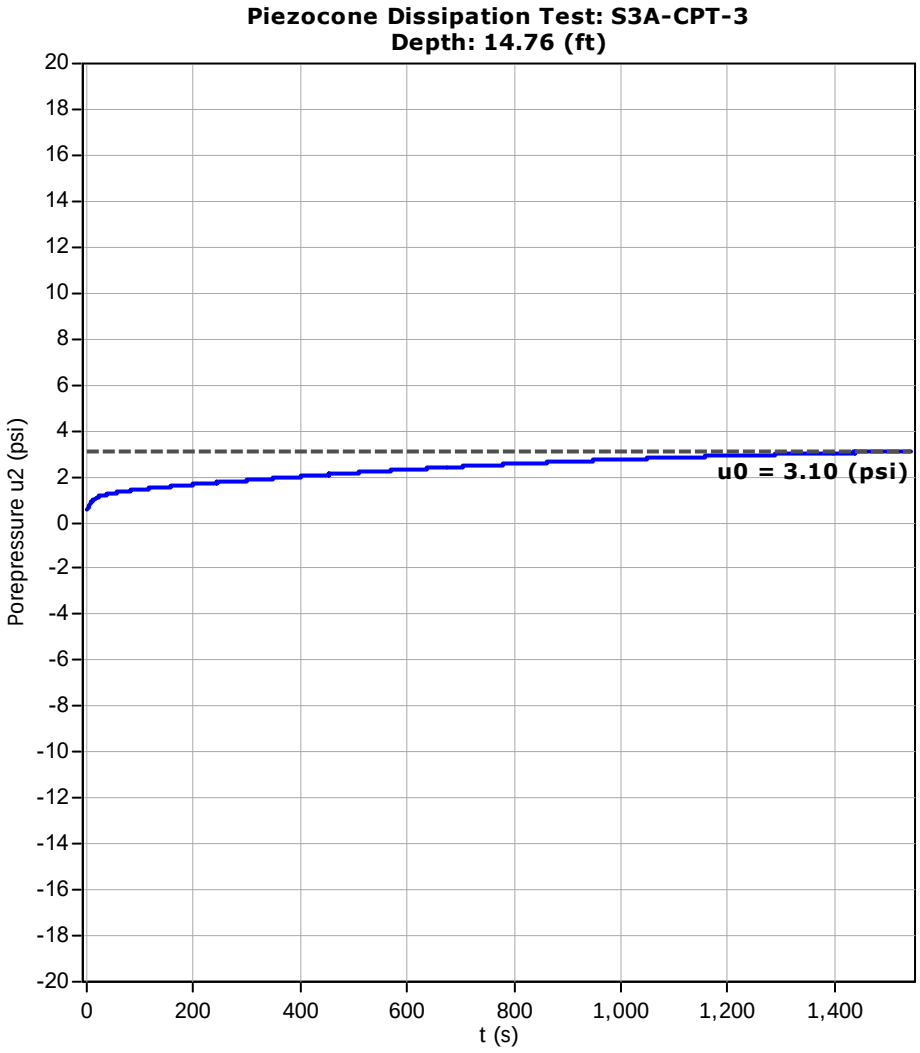
PORE PRESSURE DISSIPATION TEST PLOTS

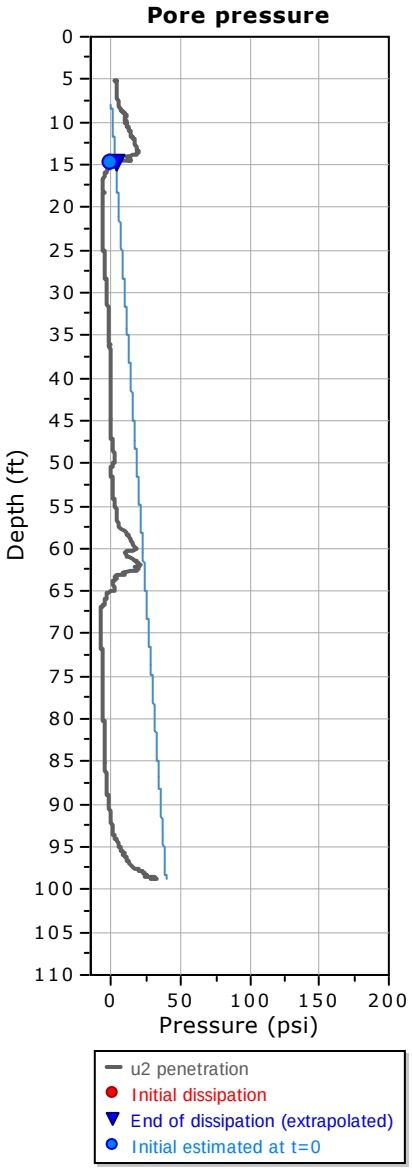

Piezocone Dissipation Test: S3A-SCPT-2
Depth: 32.15 (ft)
u0 = 7.38 (psi)
Porepressure u2 (psi)
t (s)

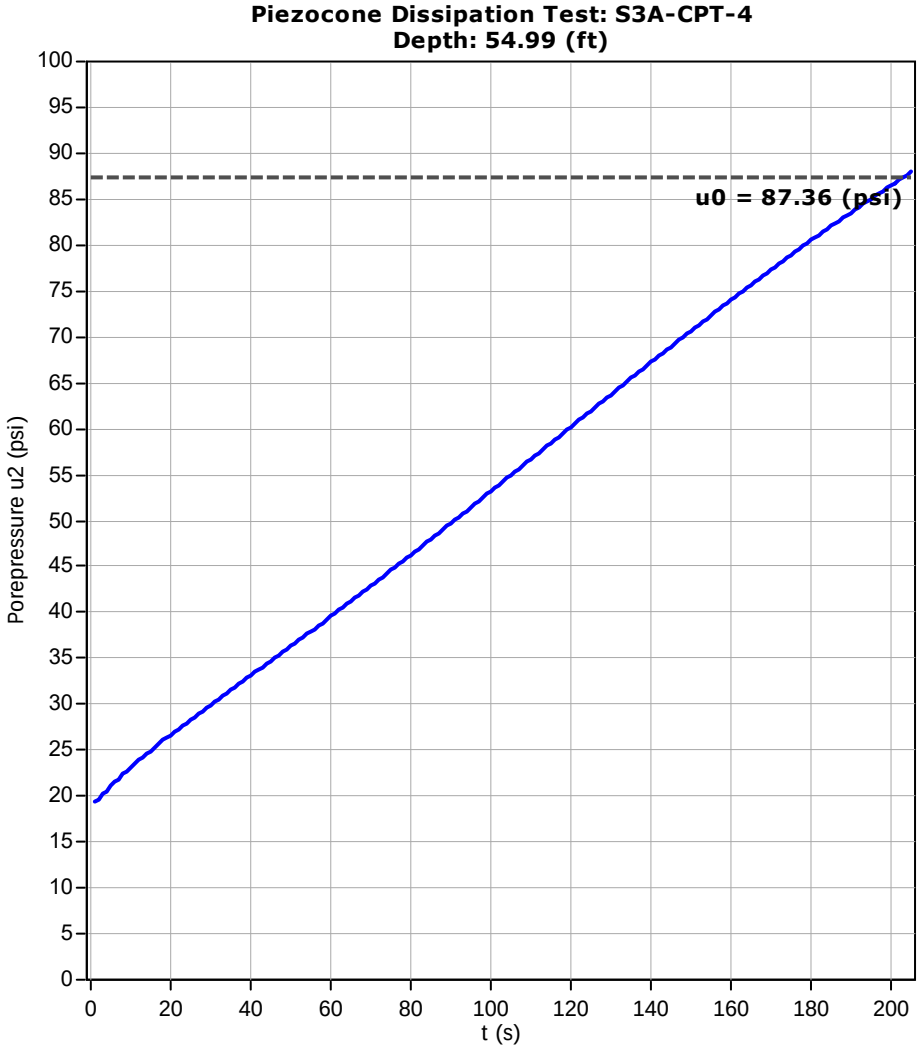

Pore pressure
Depth (ft)
Pressure (psi)
u2 penetration
Initial dissipation
End of dissipation (extrapolated)
Initial estimated at t=0

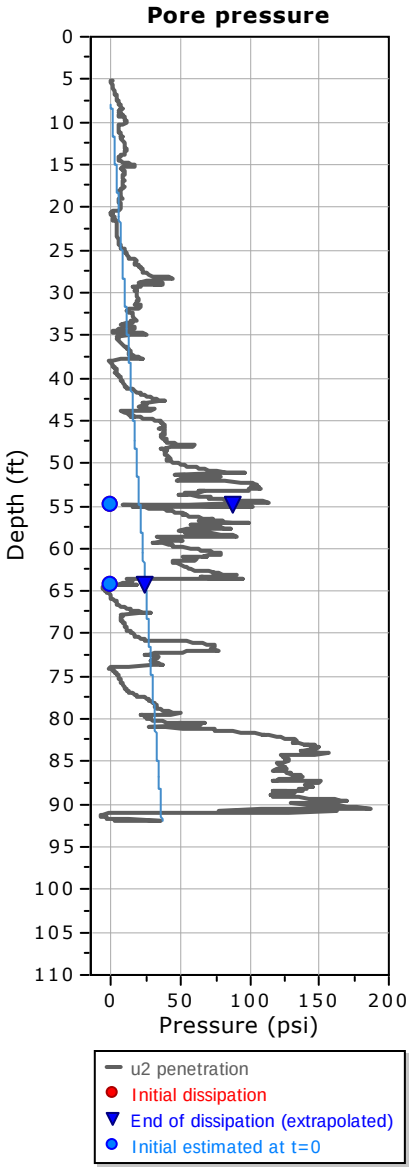

Piezocone Dissipation Test: S3A-SCPT-2
Depth: 74.54 (ft)
u0 = 30.14 (psi)
Porepressure u2 (psi)
t (s)

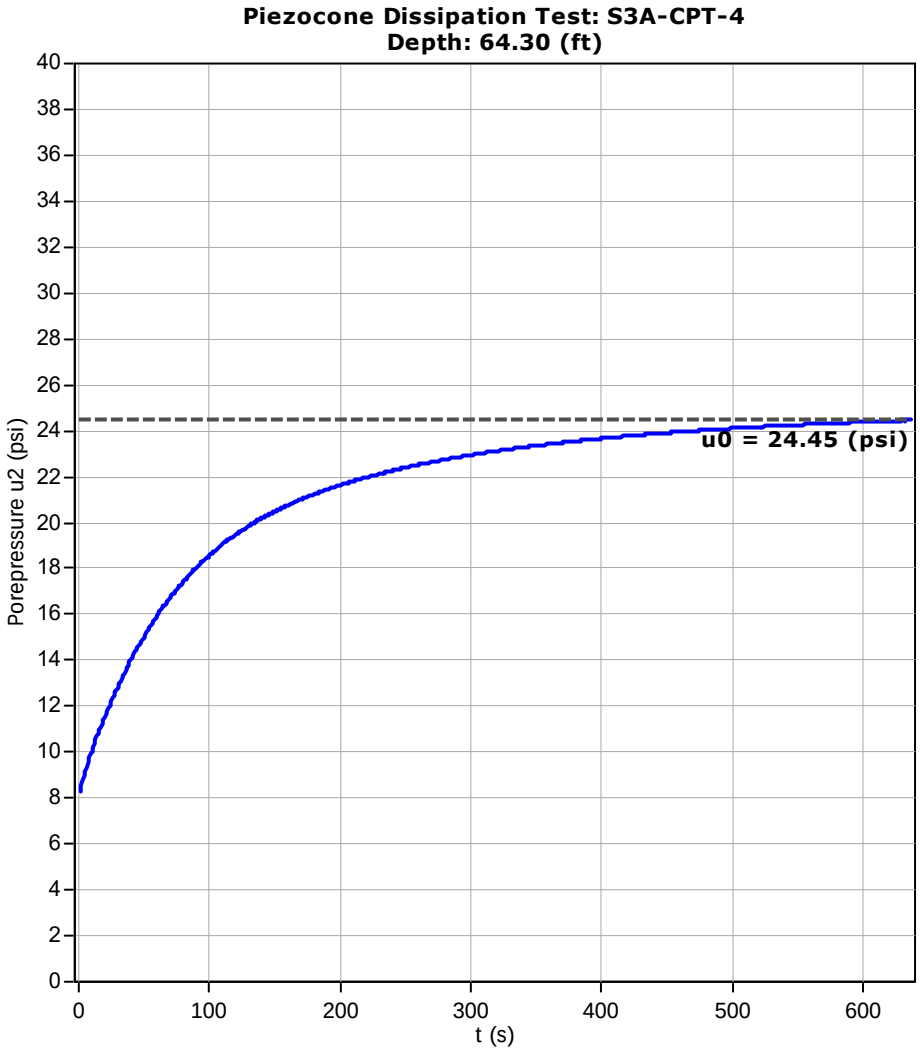

Pore pressure
Depth (ft)
Pressure (psi)
u2 penetration
Initial dissipation
End of dissipation (extrapolated)
Initial estimated at t=0

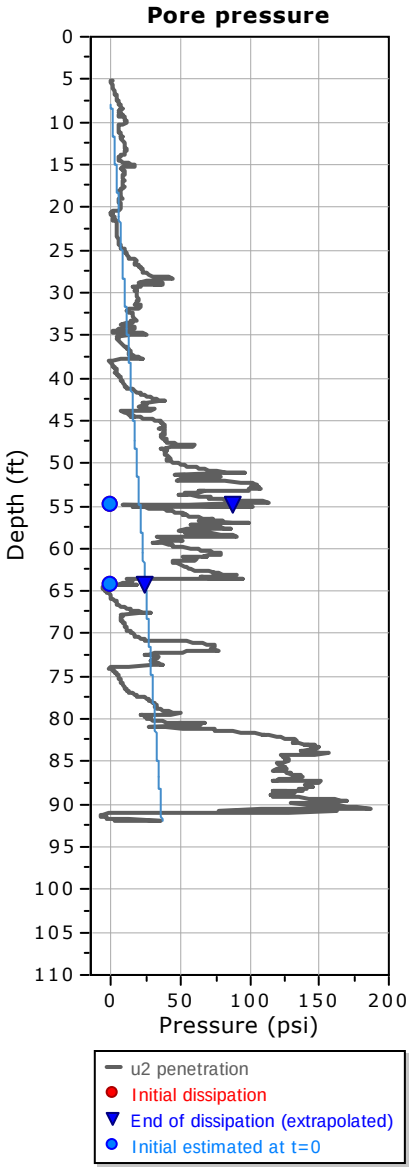

Piezocone Dissipation Test: S3A-CPT-3
Depth: 14.76 (ft)
Porepressure u2 (psi)
t (s)
u0 = 3.10 (psi)


Pore pressure
Depth (ft)
Pressure (psi)
u2 penetration
Initial dissipation
End of dissipation (extrapolated)
Initial estimated at t=0


Piezocone Dissipation Test: S3A-CPT-4
Depth: 54.99 (ft)
u0 = 87.36 (psi)
Porepressure u2 (psi)
t (s)


Pore pressure
Depth (ft)
Pressure (psi)
u2 penetration
Initial dissipation
End of dissipation (extrapolated)
Initial estimated at t=0


Piezocone Dissipation Test: S3A-CPT-4
Depth: 64.30 (ft)
Porepressure u2 (psi)
t (s)
u0 = 24.45 (psi)


Pore pressure
Depth (ft)
Pressure (psi)
u2 penetration
Initial dissipation
End of dissipation (extrapolated)
Initial estimated at t=0

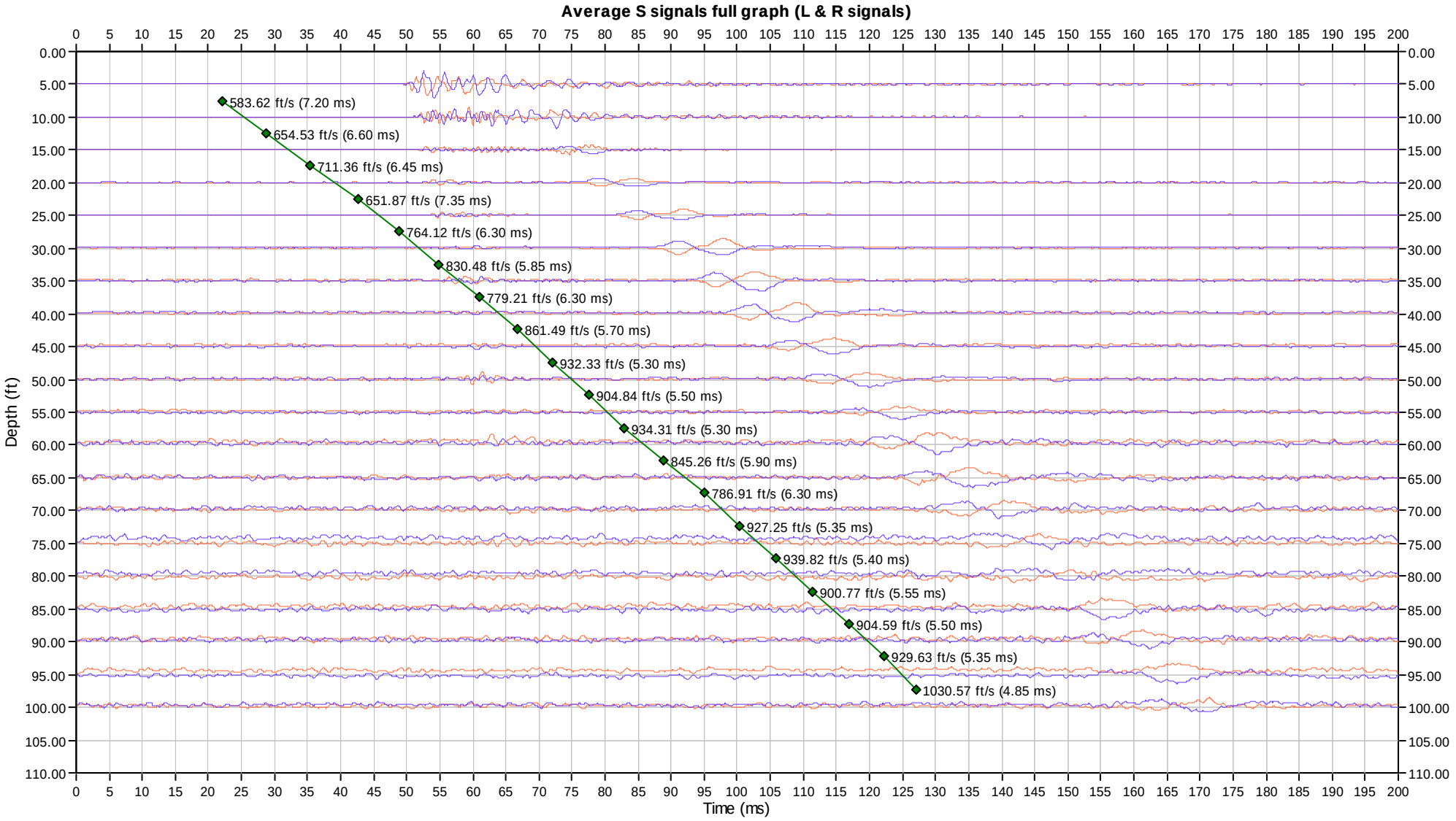
APPENDIX C:

SEISMIC

PLOTS & TABLES

Project: 242038PIT

Borehole ID: S3A-SCPT-2

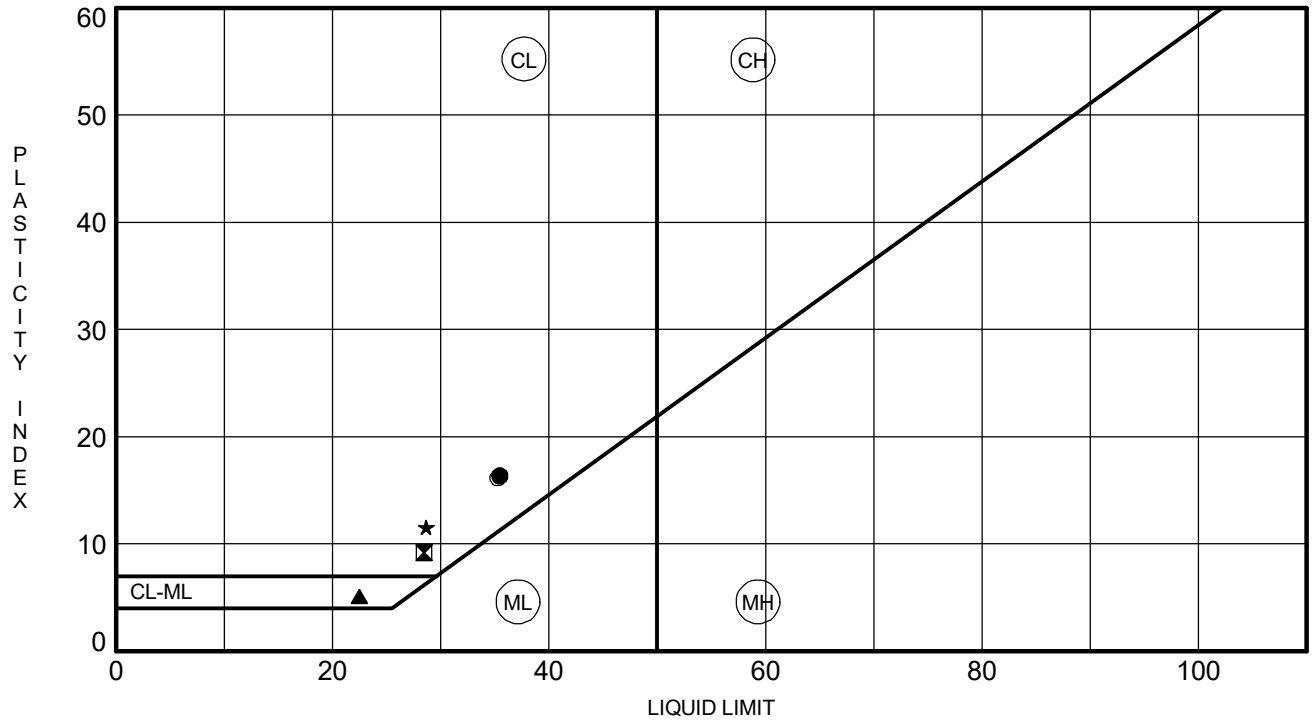


APPENDIX C
Laboratory Testing Data

ATTERBERG LIMITS RESULTS

CLIENT NELSON Worldwide **PROJECT NAME** JCC Courthouse

PROJECT NUMBER 206257 **PROJECT LOCATION** Solano, CA

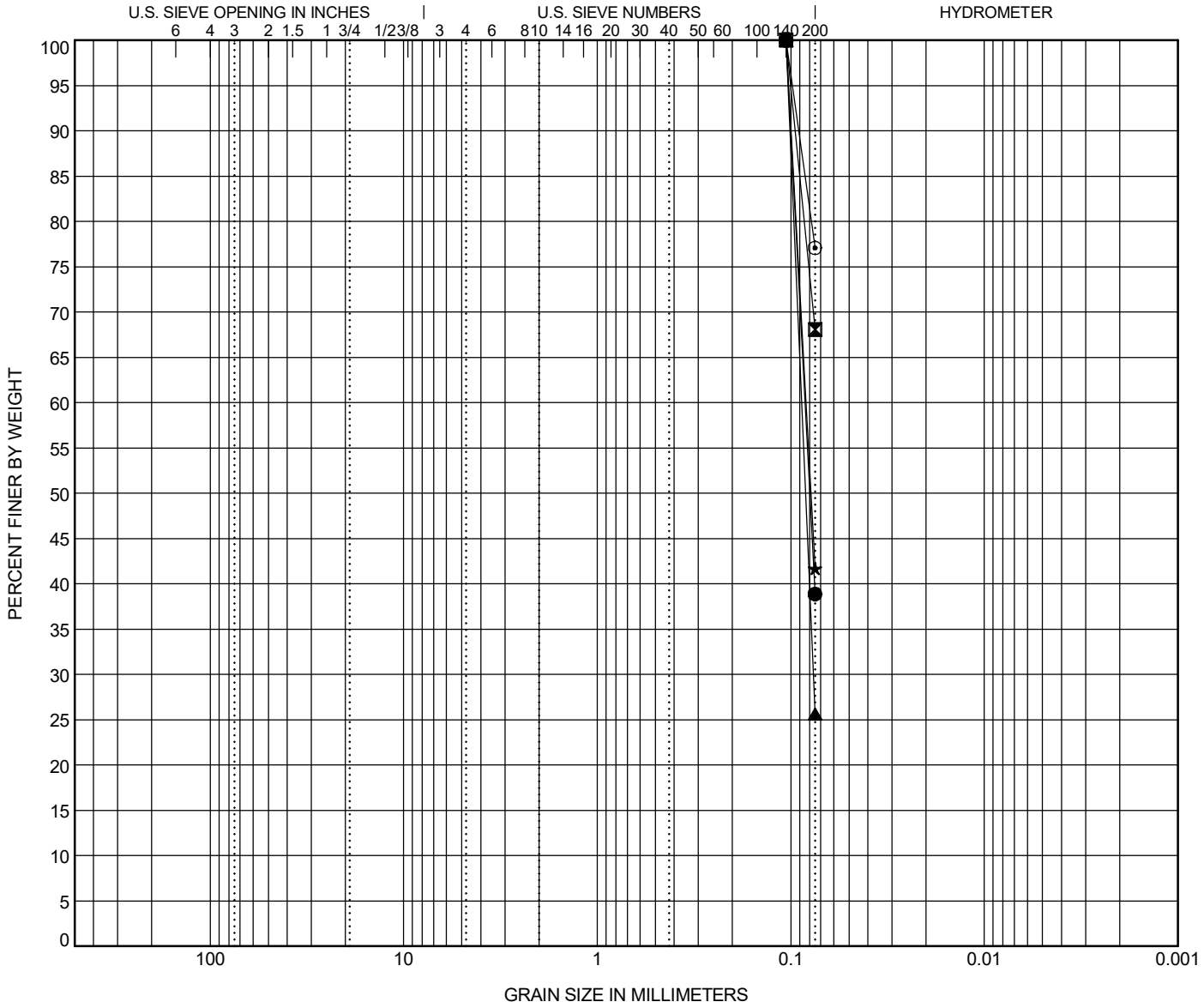


	BOREHOLE	DEPTH	LL	PL	PI	Fines	Classification	Date Tested
●	**S3A-2**	**5.5**	**35**	**19**	**16**			**1/2/2025**
⊠	**S3A-2**	**11.0**	**28**	**19**	**9**			**1/2/2025**
▲	**S3A-3**	**7.0**	**22**	**17**	**5**	**68**	**SANDY SILTY CLAY(CL-ML)**	**1/2/2025**
★	**S3A-4**	**7.0**	**29**	**17**	**12**	**77**	**LEAN CLAY with SAND(CL)**	**1/2/2025**
⊙	**S3A-4**	**60.5**	**35**	**19**	**16**			**1/2/2025**

GRAIN SIZE DISTRIBUTION

CLIENT NELSON Worldwide **PROJECT NAME** JCC Courthouse

PROJECT NUMBER 206257 **PROJECT LOCATION** Solano, CA



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

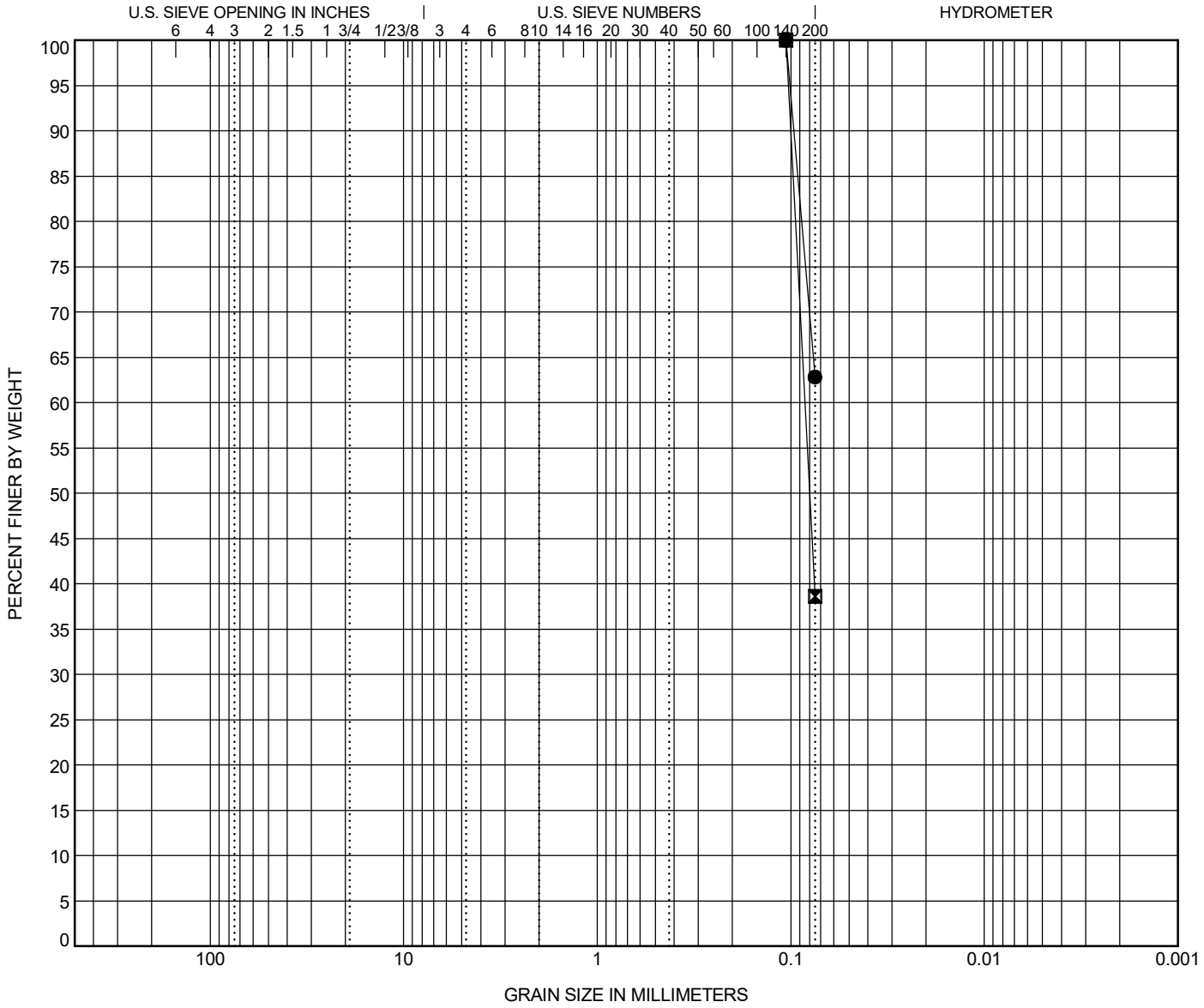
	BOREHOLE	DEPTH	DATE TESTED	Classification	LL	PL	PI	Cc	Cu
●	**S3A-2**	**12.0**	**1/2/2025**						
⊠	**S3A-3**	**7.0**	**1/2/2025**	**SANDY SILTY CLAY(CL-ML)**	**22**	**17**	**5**		
▲	**S3A-3**	**16.0**	**1/2/2025**						
★	**S3A-3**	**27.0**	**1/2/2025**						
⊙	**S3A-4**	**7.0**	**1/2/2025**	**LEAN CLAY with SAND(CL)**	**29**	**17**	**12**		

	BOREHOLE	DEPTH	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	**S3A-2**	**12.0**	**0.106**	**0.085**			**0.0**	**61.1**	**38.9**	
⊠	**S3A-3**	**7.0**	**0.106**				**0.0**	**31.9**	**68.1**	
▲	**S3A-3**	**16.0**	**0.106**	**0.088**	**0.077**		**0.0**	**74.4**	**25.6**	
★	**S3A-3**	**27.0**	**0.106**	**0.084**			**0.0**	**58.3**	**41.7**	
⊙	**S3A-4**	**7.0**	**0.106**				**0.0**	**22.9**	**77.1**	

GRAIN SIZE DISTRIBUTION

CLIENT NELSON Worldwide **PROJECT NAME** JCC Courthouse

PROJECT NUMBER 206257 **PROJECT LOCATION** Solano, CA



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

	BOREHOLE	DEPTH	DATE TESTED	Classification	LL	PL	PI	Cc	Cu
●	**S3A-4**	**17.0**	**1/2/2025**						
⊠	**S3A-4**	**26.0**	**1/2/2025**						

	BOREHOLE	DEPTH	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
●	**S3A-4**	**17.0**	**0.106**				**0.0**	**37.2**	**62.8**	
⊠	**S3A-4**	**26.0**	**0.106**	**0.085**			**0.0**	**61.4**	**38.6**	

SUMMARY OF LABORATORY RESULTS

CLIENT NELSON Worldwide **PROJECT NAME** JCC Courthouse

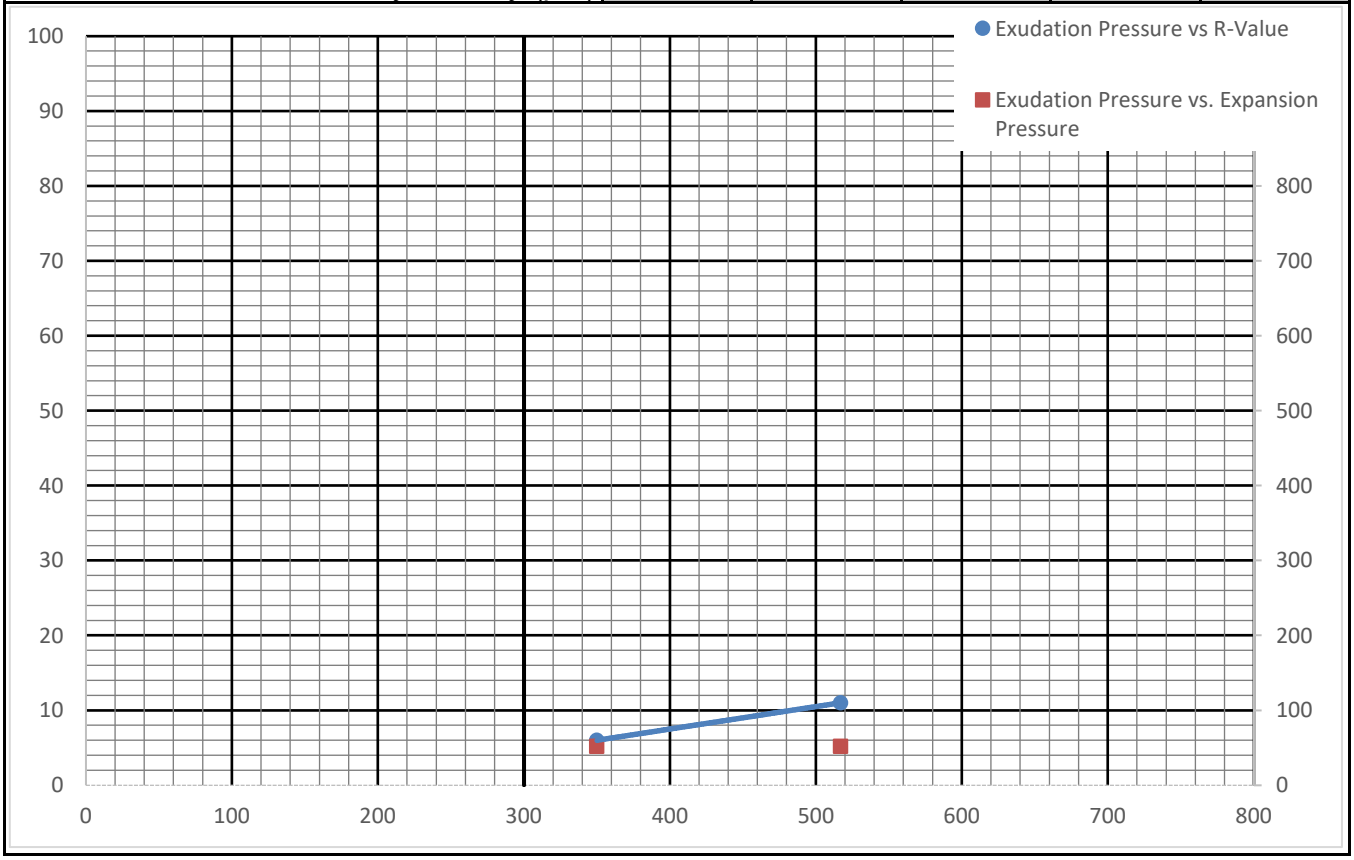
PROJECT NUMBER 206257 **PROJECT LOCATION** Solano, CA

Borehole	Depth	Date Tested	Liquid Limit	Plastic Limit	Plasticity Index	Maximum Screen Size (mm)	%<#200 Sieve	Class-ification	Water Content (%)	Dry Density (pcf)	Satur-ation (%)	Void Ratio
S3A-2	5.5	1/2/2025	35	19	16				25.9	97.3		
S3A-2	11.0	1/2/2025	28	19	9				16.7	115.3		
S3A-2	12.0	1/2/2025				0.106	39		17.0			
S3A-3	7.0	1/2/2025	22	17	5	0.106	68	CL-ML	22.2			
S3A-3	16.0	1/2/2025				0.106	26		16.2	117.1		
S3A-3	27.0	1/2/2025				0.106	42		22.6			
S3A-4	7.0	1/2/2025	29	17	12	0.106	77	CL	20.0			
S3A-4	17.0	1/2/2025				0.106	63		17.2			
S3A-4	26.0	1/2/2025				0.106	39		23.4	104.9		
S3A-4	60.5	1/2/2025	35	19	16				17.4			

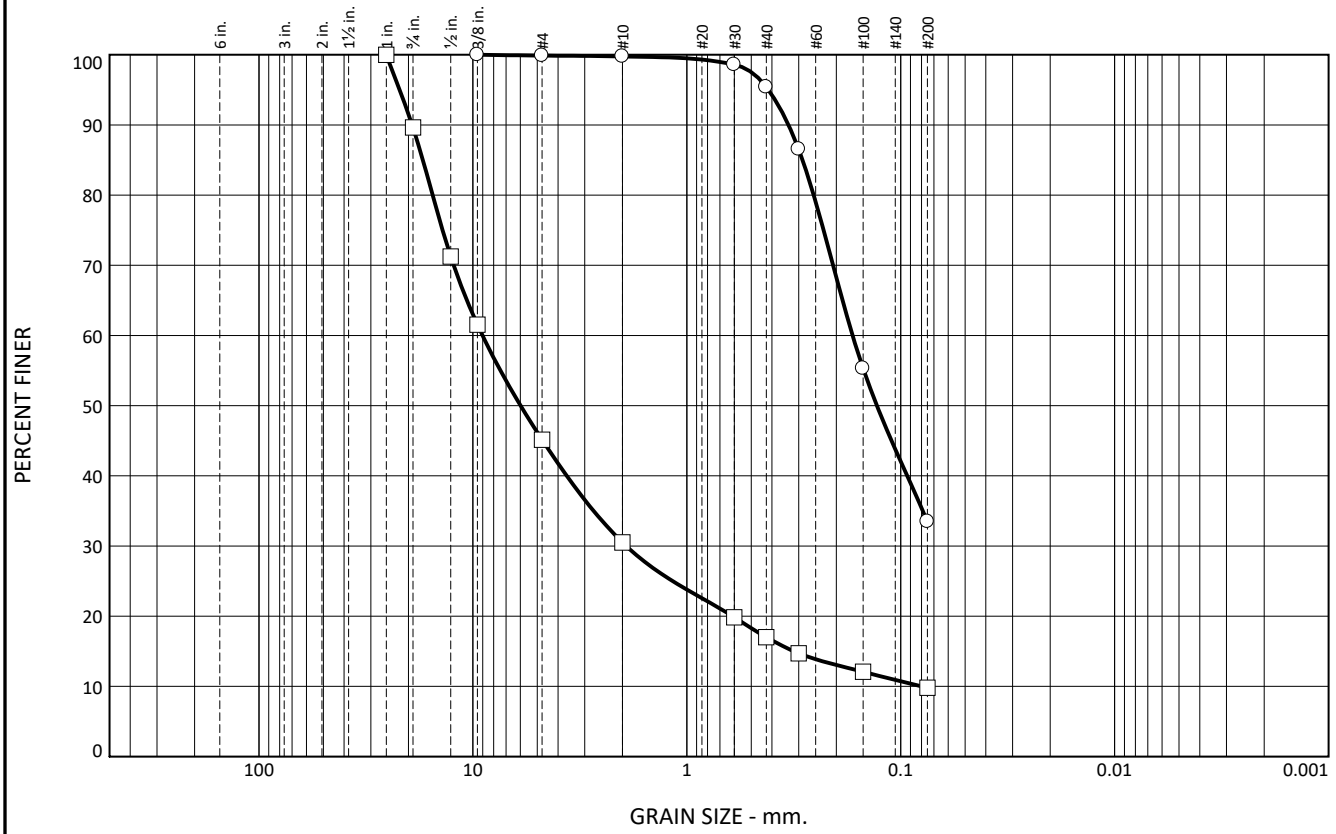
R-Value
CTM 301

CTL Job No.:	715-064	Boring:	S3A-1	Reduced By:	RU
Client:	Haley & Aldrich	Sample:	Bulk	Checked By:	PJ
Project Number:	206257	Depth:	2-5'	Date:	8/11/2023
Project Name:	JCC Courthouses-Site 3		**R-Value**		**<5**
Soil Description:	Brown CLAY				
Remarks:	Soil extruded from the mold giving a false exudation pressure (exudation pressure for Specimen B is greater than the reported value). Per Caltrans, the R-value test was terminated and an R-value of less than 5 was reported.		**Expansion Pressure**		**-**

Specimen Designation	A	B	C	D	E
Compactor Foot Pressure (psi)	100	60			
Exudation Pressure (psi)	517	350			
Exudation Load (lbf)	6497	4398			
Height After Compaction (in)	2.58	2.56			
Expansion Pressure (psf)	52	52			
Stabilometer @ 2000	136	146			
Turns Displacement	3.64	4.08			
R-value	11	6			
Corrected R-Value	11	6			
Moisture Content (%)	20.7	25.6			
Wet Density (pcf)	132.7	121.6			
Dry Density (pcf)	109.9	96.9			



Particle Size Distribution Report



	+3"	% GRAVEL	% SAND	% SILT	% CLAY	USCS	LL	PL	PI
○	0.0	0.1	66.4	33.5					
□	0.0	54.8	35.4	9.8		GP-GM	0	0	

SIEVE inches size	PERCENT FINER ○	PERCENT FINER □
1"		100.0
3/4"		89.6
1/2"		71.3
3/8"	100.0	61.5
GRAIN SIZE		
D_{60}	0.1679	9.0143
D_{30}		1.9217
D_{10}		0.0797
COEFFICIENTS		
C_c		5.14
C_u		113.08

SIEVE number size	PERCENT FINER ○	PERCENT FINER □
#4	99.9	45.2
#10	99.8	30.5
#30	98.6	19.8
#40	95.4	17.0
#50	86.5	14.7
#100	55.3	12.1
#200	33.5	9.8

Material Description

○ Yellowish Brown Clayey SAND

□ Brown Poorly Graded GRAVEL w/ Clay & Sand

REMARKS:

○

□

○ Source of Sample: S3B-1 Depth: 35.5' Sample Number: S3B-1-7

□ Source of Sample: S3B-2 Depth: 25.5' Sample Number: S3B-2-5

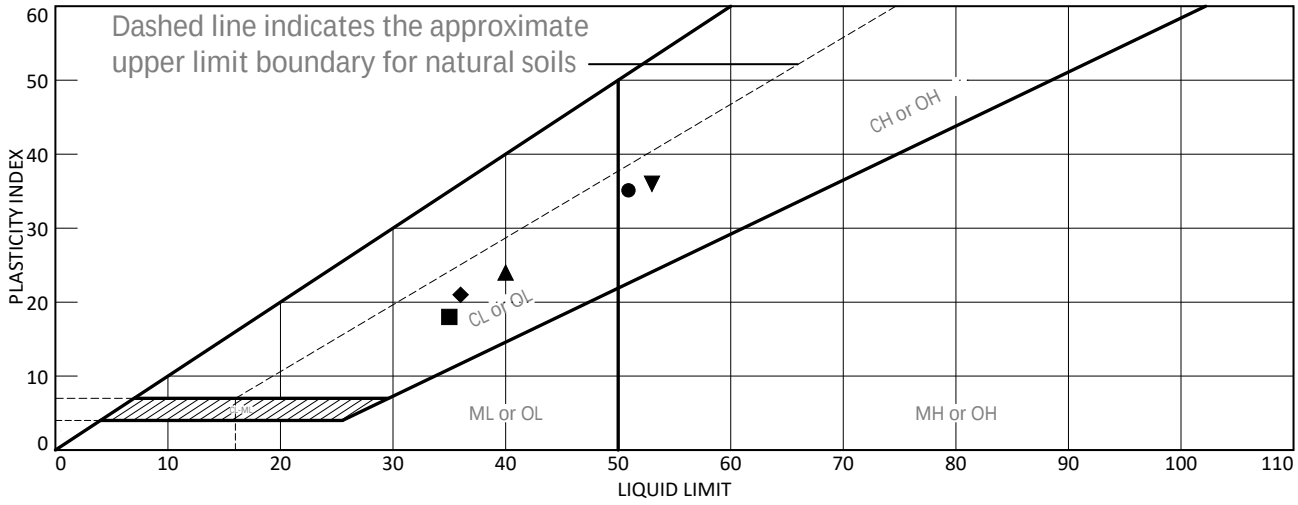
COOPER TESTING LABORATORY

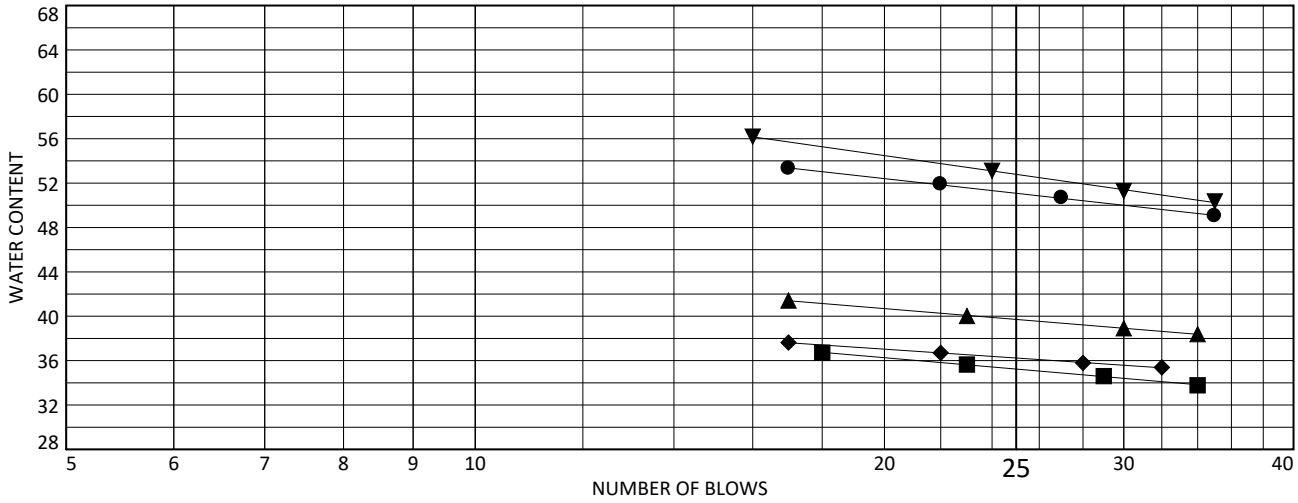
Client: Haley & Aldrich, Inc.

Project: JCC Courthouses-Site 3 - 206257

Project No.: 715-064 Figure

LIQUID AND PLASTIC LIMITS TEST REPORT (ASTM D4318)





	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Dark Brownish Yellow Fat CLAY w/ Sand	51	16	35			
■	Yellowish Brown Lean CLAY w/ Sand & nodules	35	17	18			
▲	Olive Brown Mottled Orange Lean CLAY	40	16	24			
◆	Yellowis Brown Sandy Lean CLAY	36	15	21			
▼	Yellow Brown Fat CLAY w/ Sand	53	17	36			

Project No. 715-064 Client: Haley & Aldrich, Inc.

Project: JCC Courthouses-Site 3 - 206257

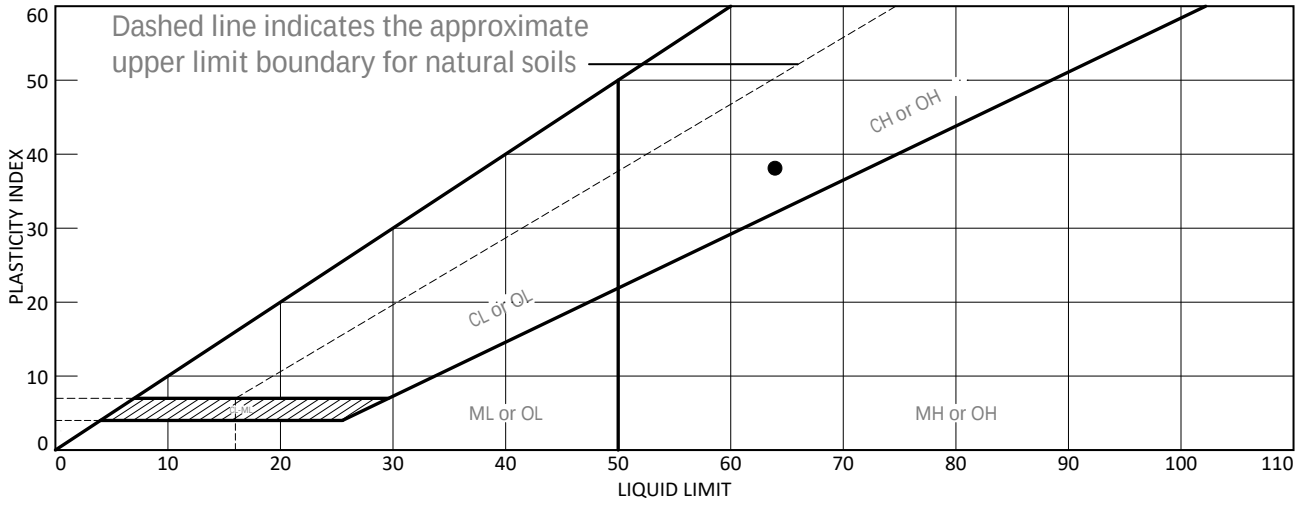
Remarks:

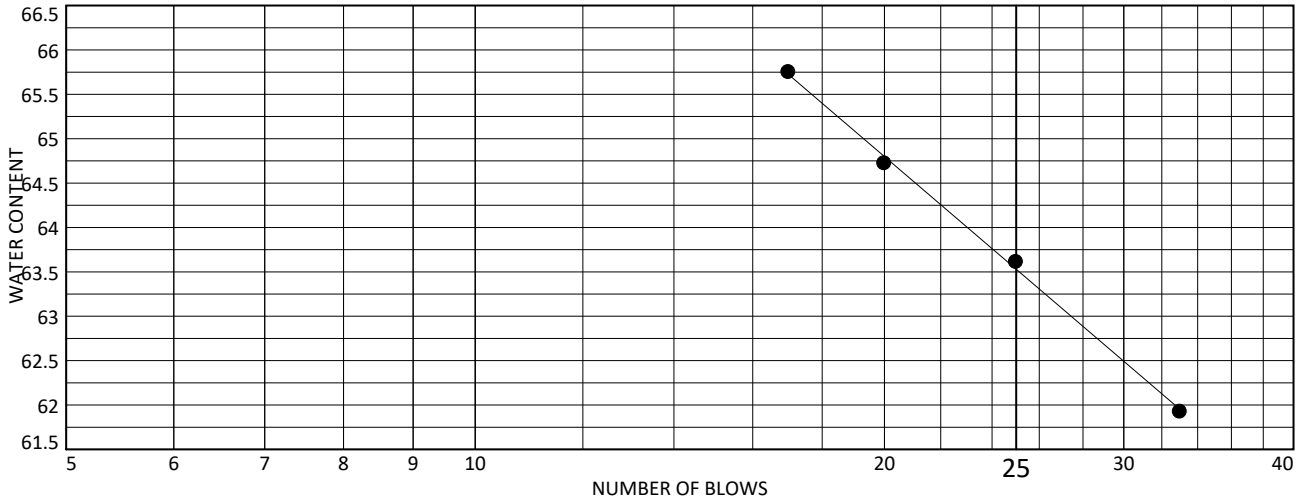
● Source of Sample: S3B-1	Depth: 45.5'	Sample Number: S3B-1-9
■ Source of Sample: S3B-1	Depth: 21'	Sample Number: S3B-1-4
▲ Source of Sample: S3B-2	Depth: 30.5-34'	Sample Number: S3B-2-6
◆ Source of Sample: S3B-2	Depth: 11'	Sample Number: S3B-2-2
▼ Source of Sample: S3B-2	Depth: 40.5'	Sample Number: S3B-2-8

COOPER TESTING LABORATORY

Figure

LIQUID AND PLASTIC LIMITS TEST REPORT





	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Dark Olive Brown Fat CLAY, trace Gravel & organics	64	26	38			

Project No. 715-082 Client: Haley & Aldrich

Project: Solano County Courthouse - 0206257

●Source of Sample: S3B-2 Depth: 1-5'

Remarks:

COOPER TESTING LABORATORY

Figure

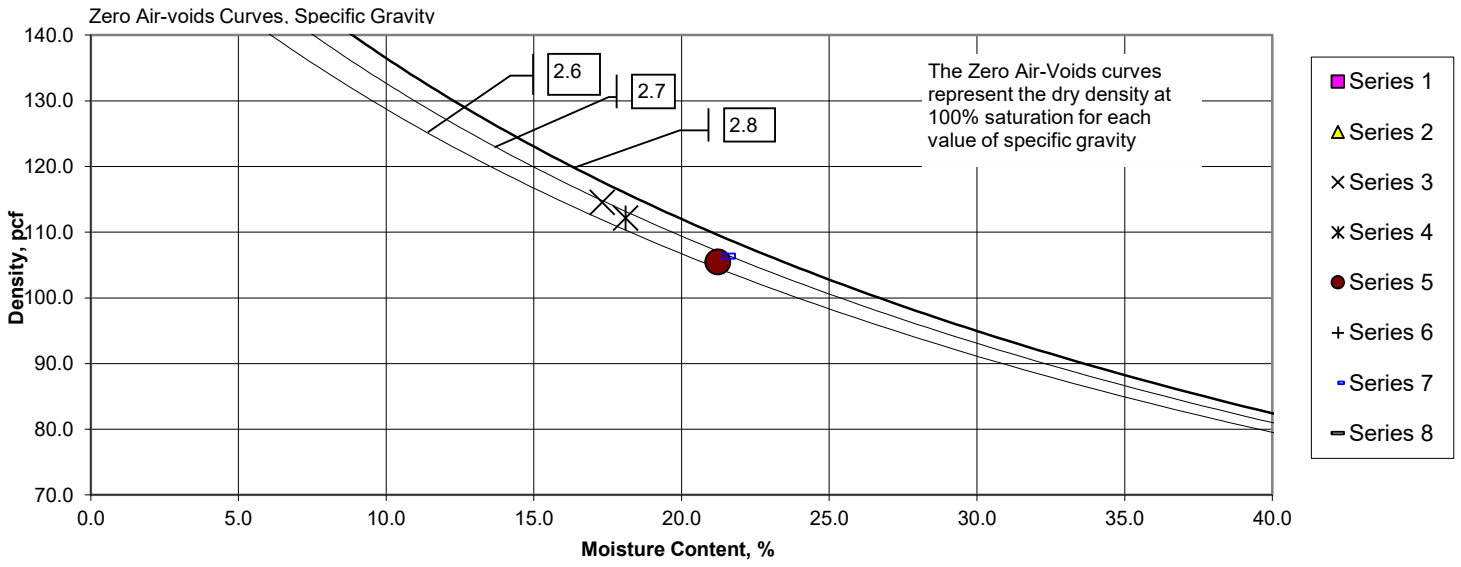
Moisture-Density-Porosity Report
Cooper Testing Labs, Inc. (ASTM D7263b)

CTL Job No:	715-064b	**Project No.**	206257	**By:**	RU
Client:	Haley & Aldrich	**Date:**	08/04/23		
Project Name:	JCC Courthouses-Site 3	**Remarks:**	S3A-1 @ 10', S3B-1 @ 70.5' and S3B-2 @ 25.5' - samples disturbed; m/c's only.		

Boring:	S3A-1	S3B-1	S3B-1	S3B-1	S3B-2	S3B-2	S3B-2	
Sample:	S3A-1-4	S3B-1-12	S3B-1-5	S3B-1-7	B3B-2-2	S3B-2-5	S3B-2-8	
Depth, ft:	10	70.5	25.5	35.5	10.5	25.5	40.5	
Visual Description:	Yellowish Brown CLAY w/ Sand	Yellowish Brown CLAY w/ Sand	Yellowish Brown CLAY w/ Gravel	Yellowish Brown Clayey SAND	Yellowish Brown CLAY w/ Sand	Brown Poorly Graded GRAVEL w/ Clay & Sand	Yellowish Brown Fat CLAY w/ Sand	
Actual G_s								
Assumed G_s			2.70	2.70	2.70		2.70	
Moisture, %	19.5	17.9	17.3	18.1	21.2	12.0	21.4	
Wet Unit wt, pcf			134.3	132.4	127.9		129.1	
Dry Unit wt, pcf			114.5	112.1	105.5		106.3	
Dry Bulk Dens.ρb, (g/cc)			1.83	1.80	1.69		1.70	
Saturation, %			99.1	97.2	95.9		98.7	
Total Porosity, %			32.1	33.5	37.4		36.9	
Volumetric Water Cont,Θw,%			31.8	32.5	35.9		36.4	
Volumetric Air Cont., Θa,%			0.3	1.0	1.5		0.5	
Void Ratio			0.47	0.50	0.60		0.59	
Series	1	2	3	4	5	6	7	8

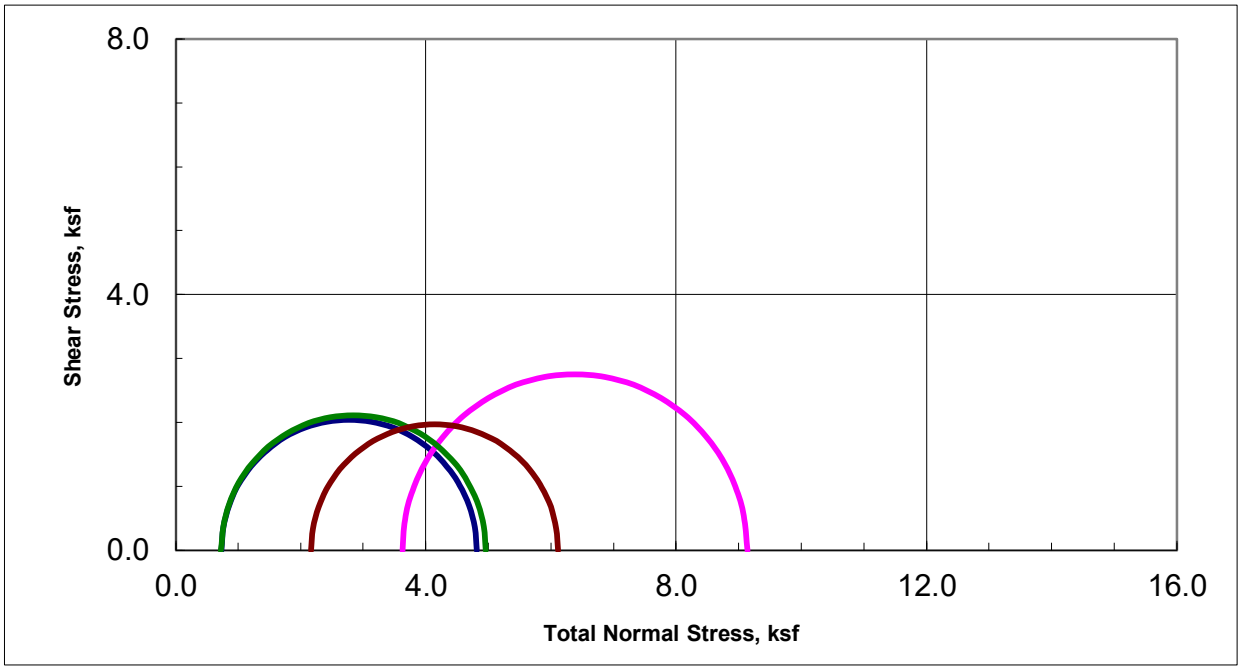
Note: All reported parameters are from the as-received sample condition unless otherwise noted. If an assumed specific gravity (Gs) was used then the saturation, porosities, and void ratio should be considered approximate.

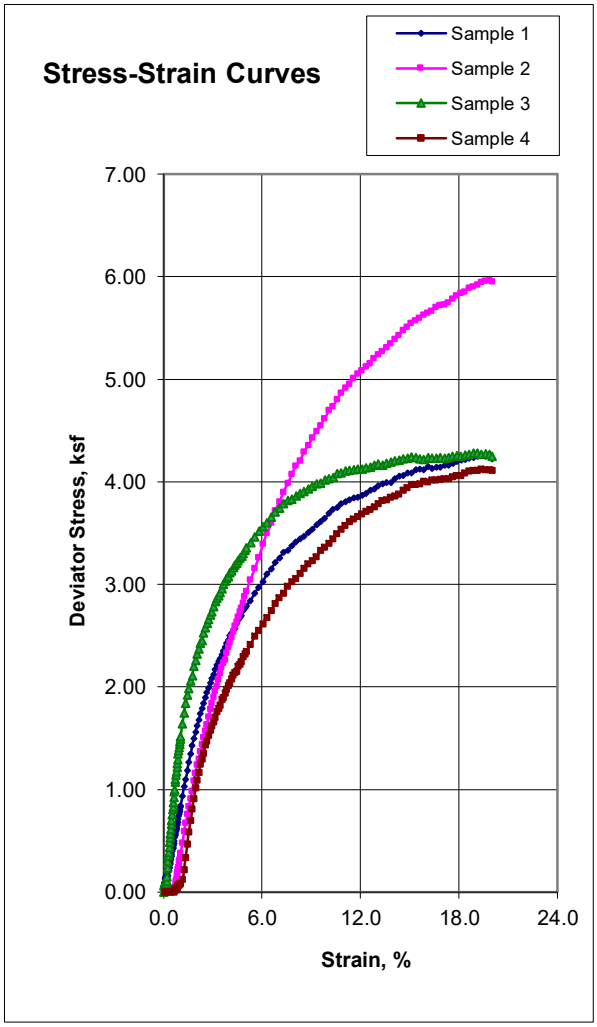
Moisture-Density



Cooper Testing Labs, Inc.
937 Commercial Street
Palo Alto, CA 94303

Unconsolidated-Undrained Triaxial Test
ASTM D2850





Sample Data				
	1	2	3	4
Moisture %	20.5	19.2	19.9	20.9
Dry Den,pcf	108.2	110.9	104.1	107.1
Void Ratio	0.558	0.520	0.619	0.574
Saturation %	99.4	99.7	87.0	98.3
Height in	5.02	5.01	4.99	4.92
Diameter in	2.40	2.41	2.38	2.40
Cell psi	5.0	25.1	5.0	15.0
Strain %	15.00	15.00	15.00	15.00
Deviator, ksf	4.088	5.511	4.231	3.947
Rate %/min	1.00	1.00	1.00	1.00
in/min	0.050	0.050	0.050	0.049
Job No.:	715-064c			
Client:	Haley & Aldrich, Inc.			
Project:	206257			
Boring:	S3A-1	S3B-1	S3B-2	S3B-2
Sample:	S3A-1-2	S3B-1-6	S3B-2-1	S3B-2-3
Depth ft:	8	31	6	16

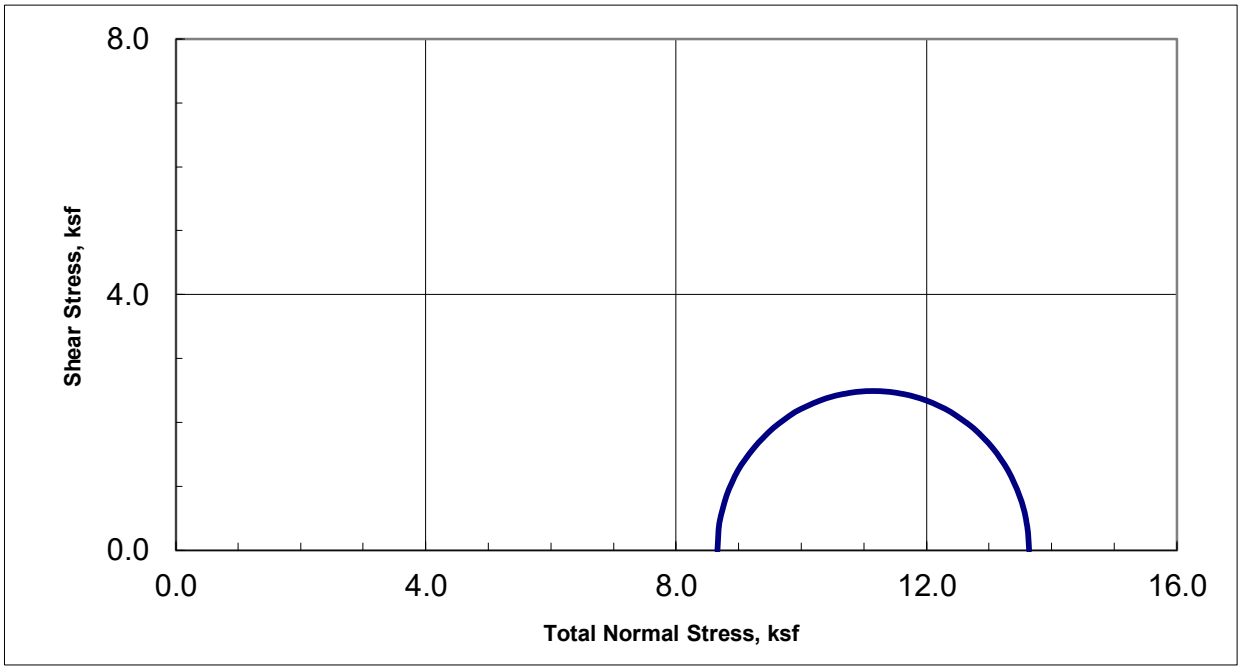
Visual Soil Description	
Sample #	
1	Dark Yellowish Brown CLAY w/ Sand, trace Gravel
2	Yellowish Brown CLAY w/ Sand
3	Greenish Black CLAY w/ Sand & Gravel
4	Yellowish Brown CLAY w/ Sand

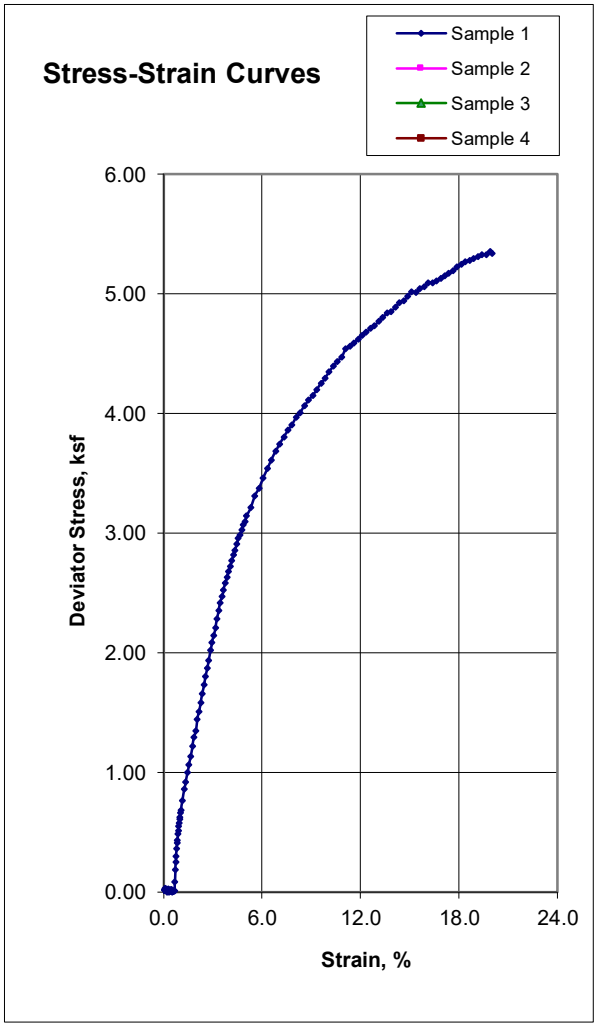
Remarks:

Note: Strengths are picked at the peak deviator stress or 15% strain which ever occurs first per ASTM D2850.

Cooper Testing Labs, Inc.
937 Commercial Street
Palo Alto, CA 94303

Unconsolidated-Undrained Triaxial Test
ASTM D2850





Sample Data	1	2	3	4
Moisture %	19.5			
Dry Den,pcf	110.0			
Void Ratio	0.532			
Saturation %	99.1			
Height in	5.03			
Diameter in	2.39			
Cell psi	60.1			
Strain %	15.00			
Deviator, ksf	4.983			
Rate %/min	1.00			
in/min	0.050			
Job No.:	715-064d			
Client:	Haley & Aldrich			
Project:	206257			
Boring:	S3B-2			
Sample:	S3B-2-12			
Depth ft:	71			

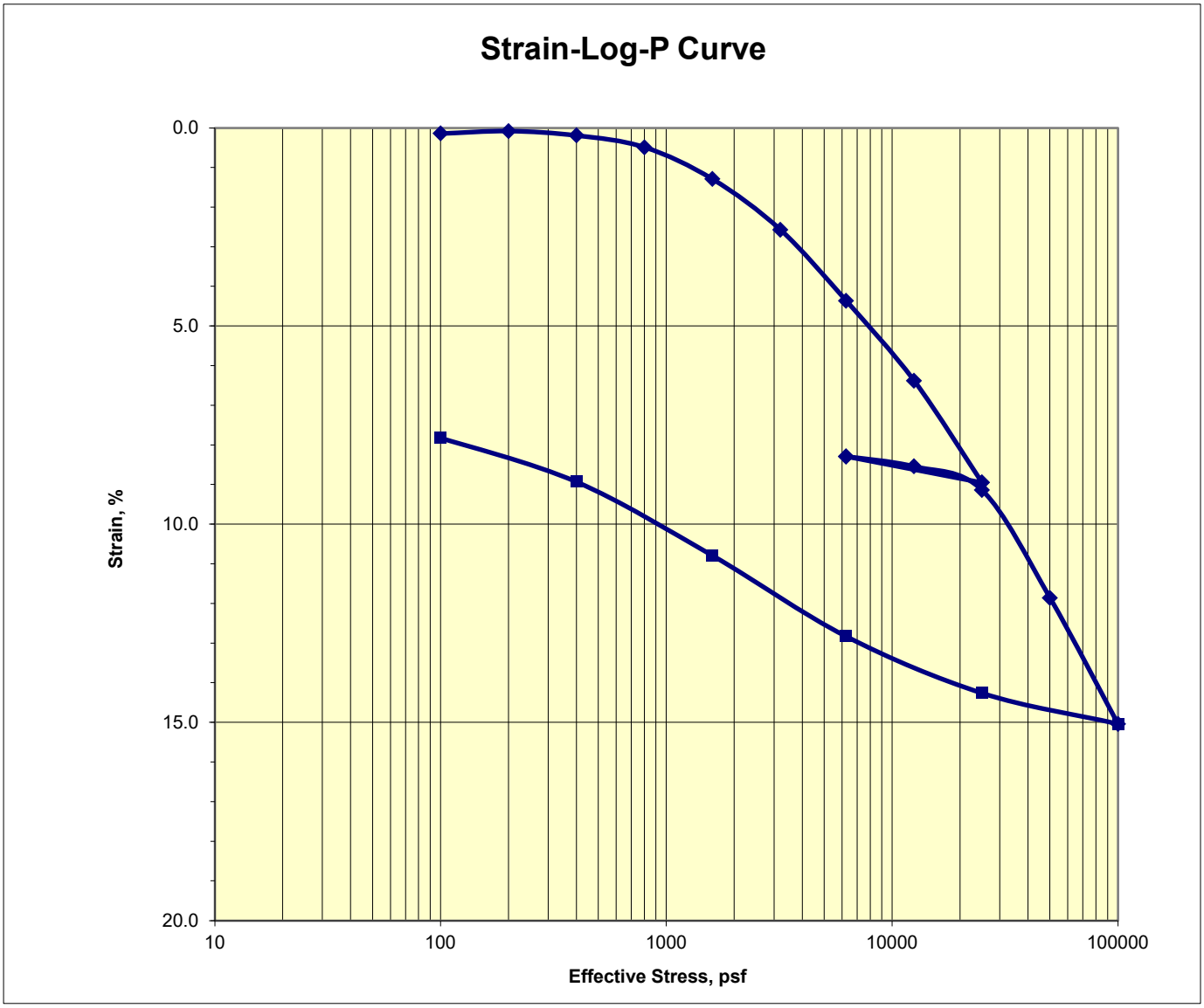
Visual Soil Description	
Sample #	
1	Yellowish Brown CLAY w/ Sand & Gravel
2	
3	
4	

Remarks:

Note: Strengths are picked at the peak deviator stress or 15% strain which ever occurs first per ASTM D2850.

Consolidation Test
ASTM D2435

Job No.:	715-06	**Boring:**	S3B-2	**Run By:**	HM
Client:	Haley & Aldrich	**Sample:**	S3B-2-2	**Reduced:**	RU
Project:	206257	**Depth, ft.:**	11	**Checked:**	PJ
Soil Type:	Yellowish Brown Sandy Lean CLAY			**Date:**	8/22/2023

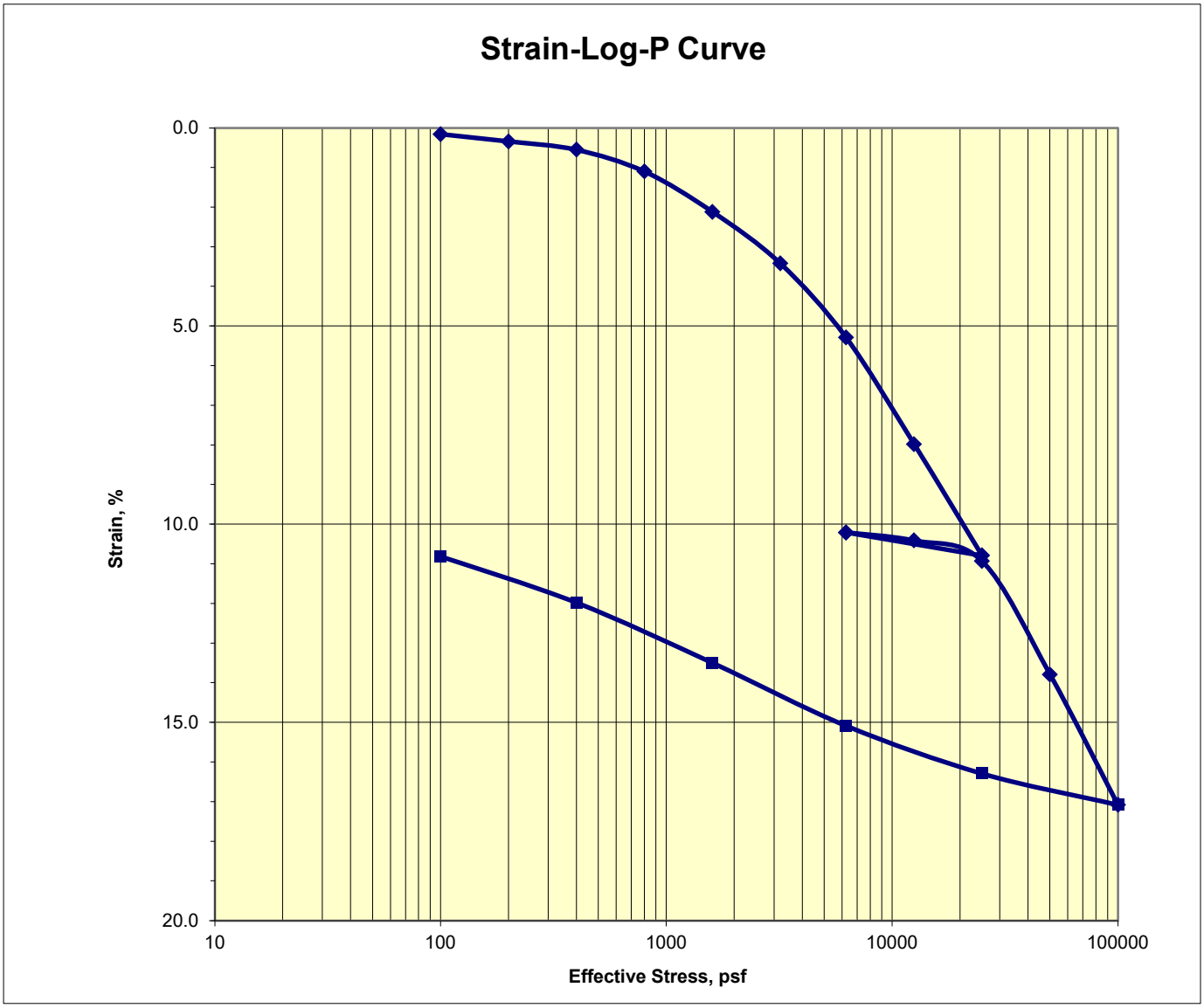


Assumed Gs 2.75	Initial	Final
Moisture %:	20.3	17.4
Dry Density, pcf:	107.0	116.1
Void Ratio:	0.605	0.479
% Saturation:	92.3	100.0

Remarks:

Consolidation Test
ASTM D2435

Job No.:	715-064	**Boring:**	S3B-1	**Run By:**	HM
Client:	Haley & Aldrich	**Sample:**	S3B-1-4	**Reduced:**	RU
Project:	206257	**Depth, ft.:**	21	**Checked:**	PJ
Soil Type:	Yellowish Brown Lean CLAY w/ Sand & nodules			**Date:**	8/22/2023

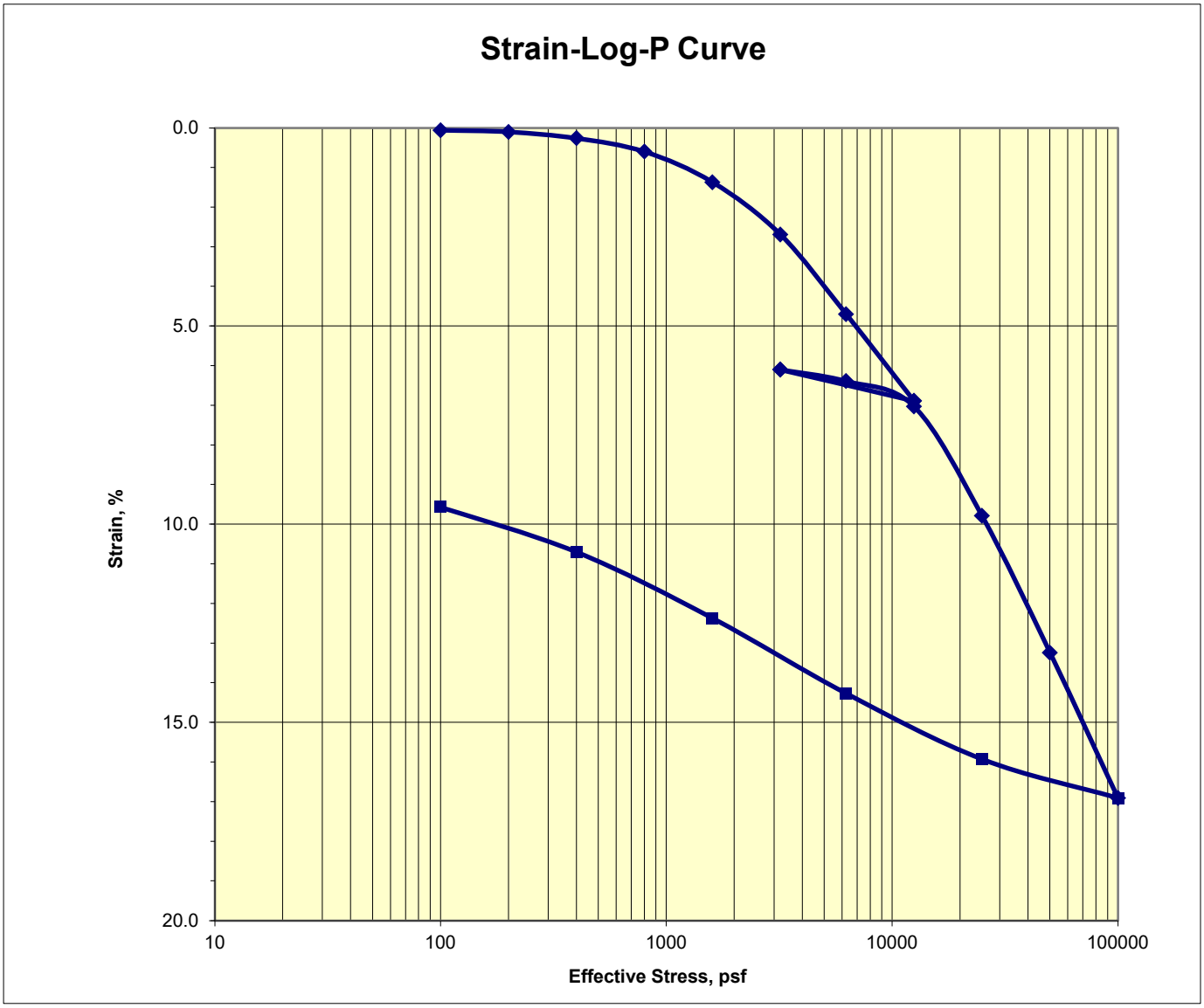


Assumed Gs 2.75	Initial	Final
Moisture %:	21.2	17.2
Dry Density, pcf:	105.0	116.6
Void Ratio:	0.636	0.472
% Saturation:	91.9	100.0

Remarks:

Consolidation Test
ASTM D2435

Job No.:	715-064	**Boring:**	S3B-2	**Run By:**	HM
Client:	Haley & Aldrich	**Sample:**	S3B-2-6	**Reduced:**	RU
Project:	206257	**Depth, ft.:**	31	**Checked:**	PJ
Soil Type:	Olive Brown Mottled Orange Lean CLAY			**Date:**	8/22/2023



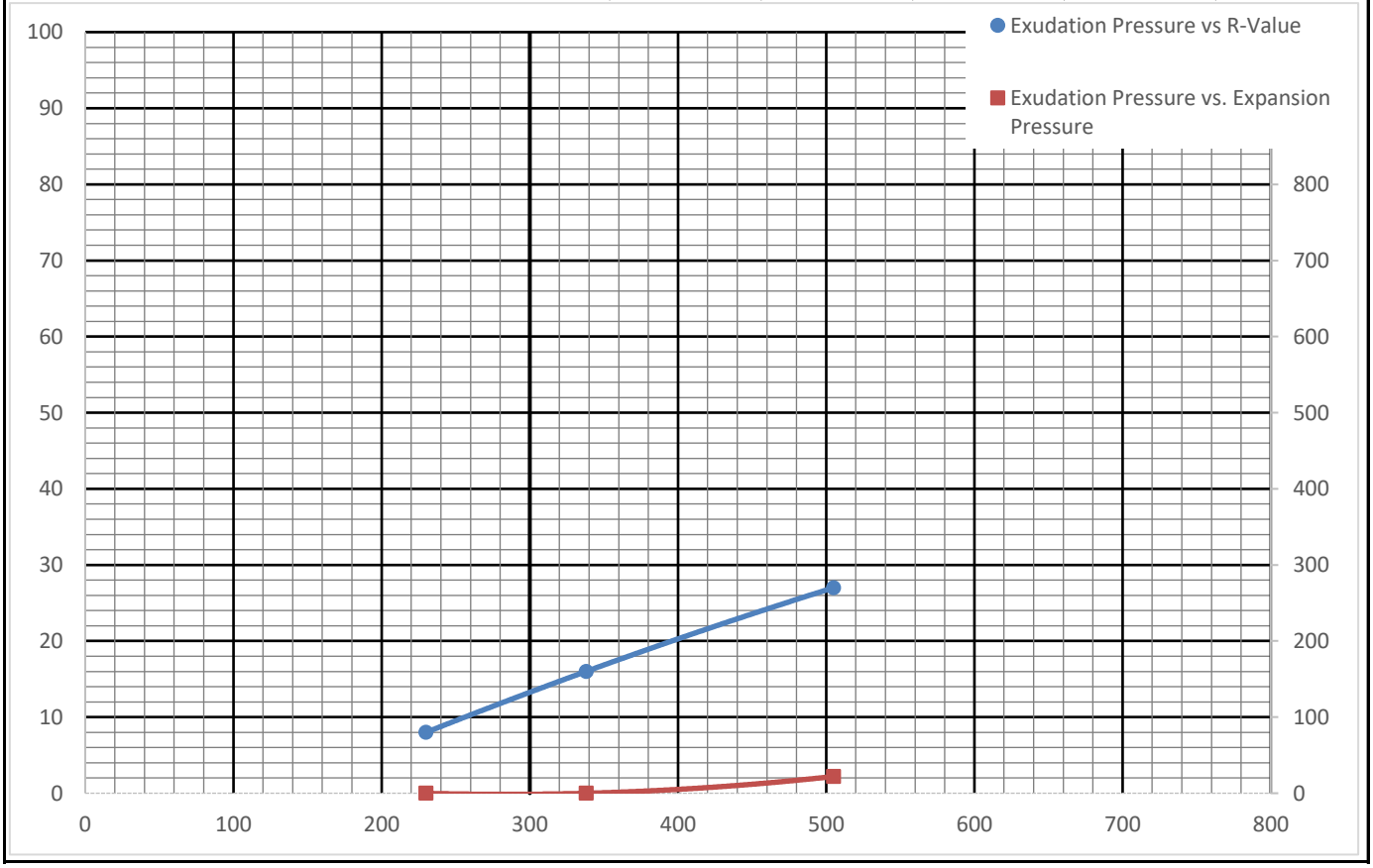
Assumed Gs 2.8	Initial	Final
Moisture %:	22.0	18.0
Dry Density, pcf:	105.4	116.2
Void Ratio:	0.658	0.504
% Saturation:	93.6	100.0

Remarks:

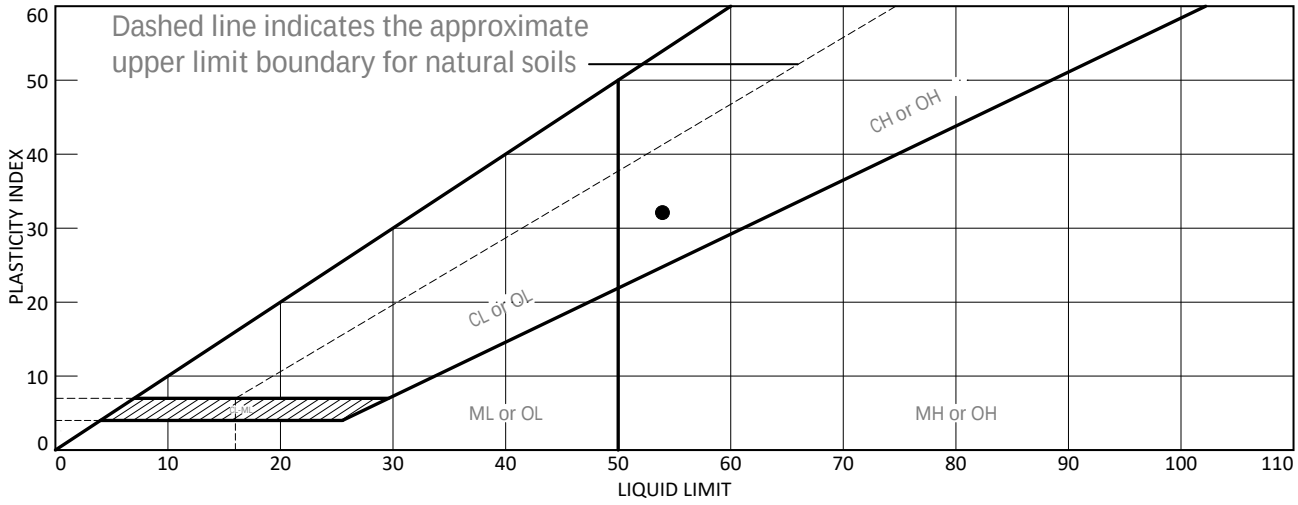
R-Value
CTM 301

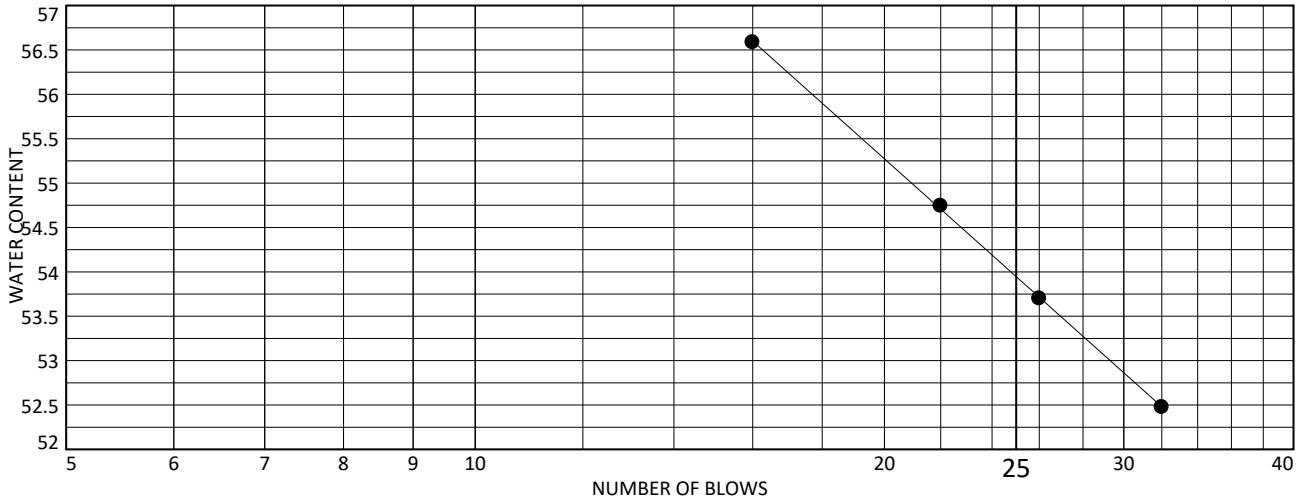
CTL Job No.:	715-129	Boring:	S3A-2	Reduced By:	RU
Client:	Haley & Aldrich	Sample:	2-1	Checked By:	PJ
Project Number:	0206257	Depth:	0-5	Date:	1/10/2025
Project Name:	JCC Courthouses		**R-Value**		**14**
Soil Description:	Greenish Brown Sandy CLAY w/ Gravel				
Remarks:			**Expansion Pressure**		**0**

Specimen Designation	A	B	C	D	E
Compactor Foot Pressure (psi)	180	100	60		
Exudation Pressure (psi)	505	338	230		
Exudation Load (lbf)	6346	4247	2890		
Height After Compaction (in)	2.66	2.63	2.53		
Expansion Pressure (psf)	22	0	0		
Stabilometer @ 2000	123	136	144		
Turns Displacement	2.37	2.49	3.18		
R-value	24	15	8		
Corrected R-Value	27	16	8		
Moisture Content (%)	16.0	17.8	19.6		
Wet Density (pcf)	134.7	133.8	132.4		
Dry Density (pcf)	116.2	113.6	110.6		



LIQUID AND PLASTIC LIMITS TEST REPORT





	MATERIAL DESCRIPTION	LL	PL	PI	%<#40	%<#200	USCS
●	Yellowish Brown Fat CLAY w/ Sand	54	22	32			

Project No. 715-129 Client: Haley & Aldrich

Project: ACC Courthouses - 0206257

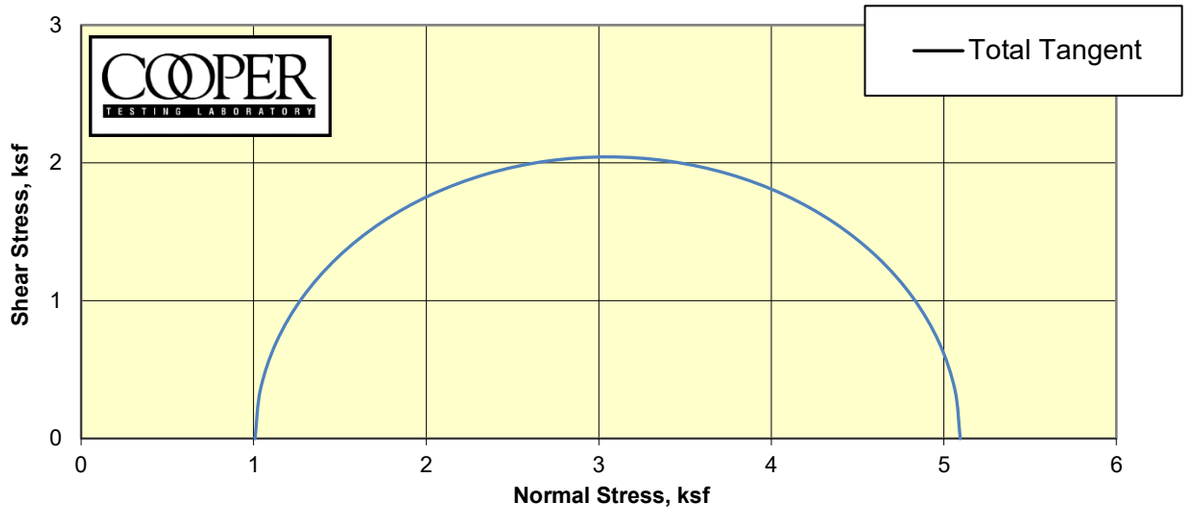
●Source of Sample: S3A-4 Depth: 56-56.5' Sample Number: 4-26

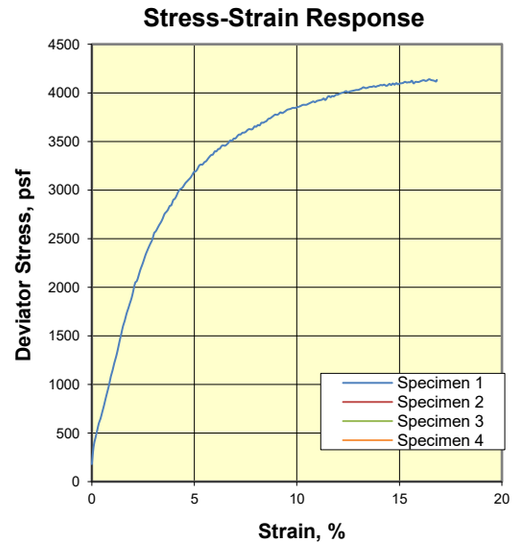
Remarks:

COOPER TESTING LABORATORY

Figure

Unconsolidated Undrained Triaxial Compression
ASTM D2850





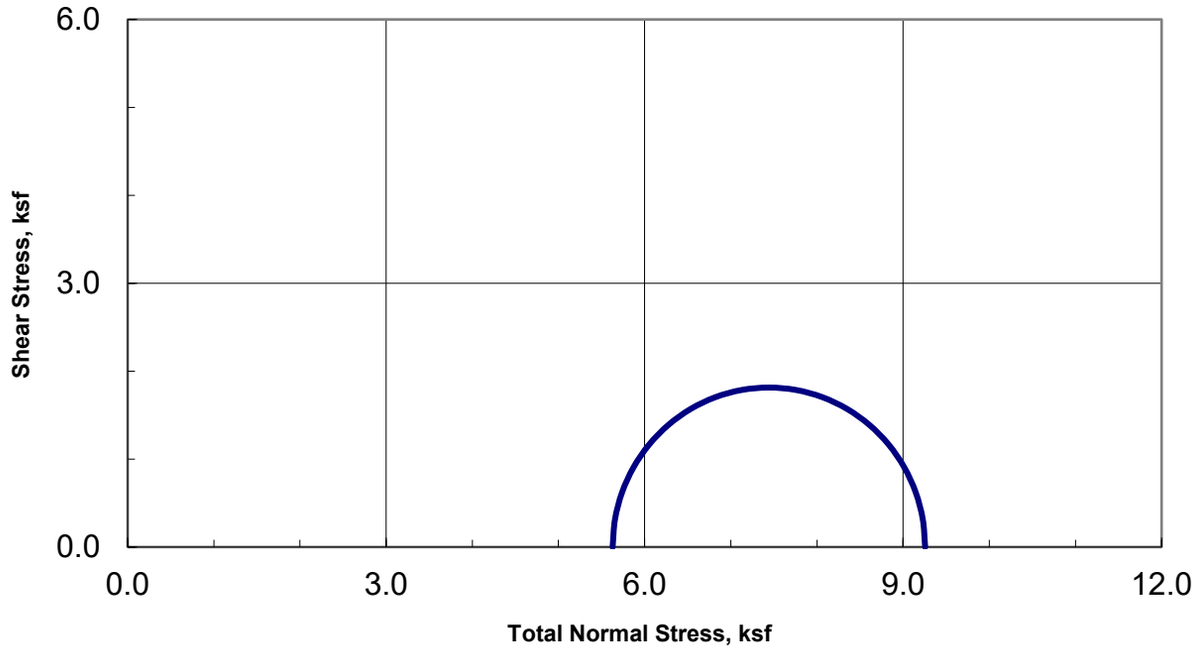
CTL Number:	715-129
Client Name:	Haley & Aldrich
Project Name:	JCC Courthouses
Project Number:	0206257
Date:	1/15/2025 By: MD/DC
Total C	ksf
Total phi	degrees
Eff. C	N/A ksf
Eff. Phi	N/A degrees ©

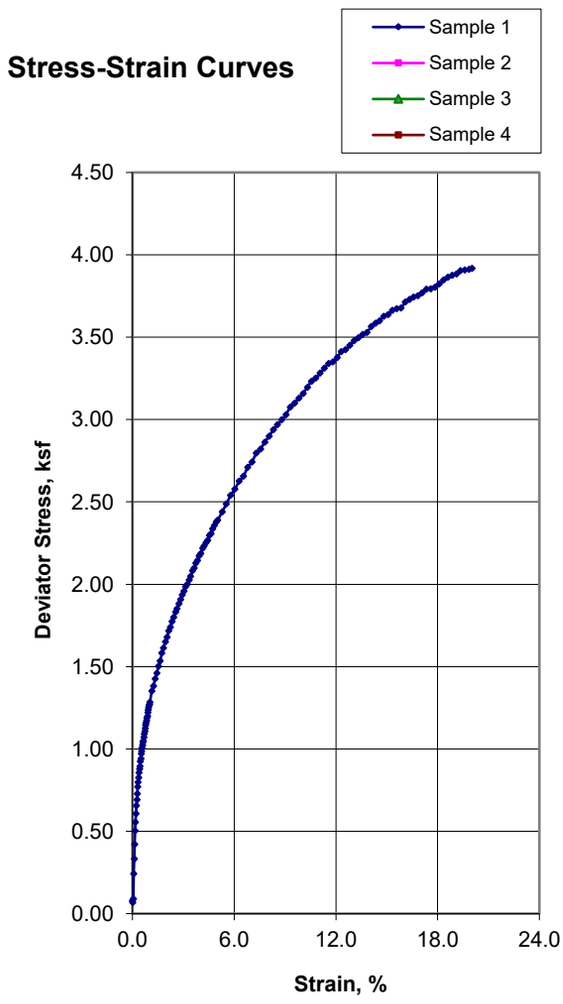
Remarks: Sample was back-pressure saturated to a B parameter of 0.95 or greater prior to shear.

Specimen	1	2	3	4
Boring	S3A-3			
Sample	3-4			
Depth	9-9.5			
Visual Description	Dark Yellowish Brown Clayey SAND			
MC (%)	17.8			
Dry Density (pcf)	112.1			
Saturation (%)	95.3			
Void Ratio	0.504			
Diameter (in)	2.87			
Height (in)	5.96			
	Final			
MC (%)	18.9			
Dry Density (pcf)	111.6			
Saturation (%)	100.0			
Void Ratio	0.510			
Diameter (in)	2.88			
Height (in)	5.94			
Cell Pressure (psi)	45.5			
Back Pressure (psi)	38.5			
	Total Stresses At:			
Strain (%)	15.0			
Deviator (ksf)	4.087			
Excess PP (psi)				
Sigma 1 (ksf)	5.095			
Sigma 3 (ksf)	1.008			
P (ksf)	3.052			
Q (ksf)	2.044			
Stress Ratio	5.055			
Rate (in/min)	0.0245			

Cooper Testing Labs, Inc.
937 Commercial Street
Palo Alto, CA 94303

Unconsolidated-Undrained Triaxial Test
ASTM D2850





Sample Data	1	2	3	4
Moisture %	21.8			
Dry Den,pcf	105.8			
Void Ratio	0.593			
Saturation %	99.1			
Height in	4.98			
Diameter in	2.42			
Cell psi	39.1			
Strain %	15.00			
Deviator, ksf	3.628			
Rate %/min	1.00			
in/min	0.050			
Job No.:	715-129			
Client:	Haley & Aldrich			
Project:	0206257			
Boring:	S3A-4			
Sample:	4-24			
Depth ft:	51-51.5			

Visual Soil Description	
Sample #	
1	Yellowish Brown Sandy CLAY
2	
3	
4	

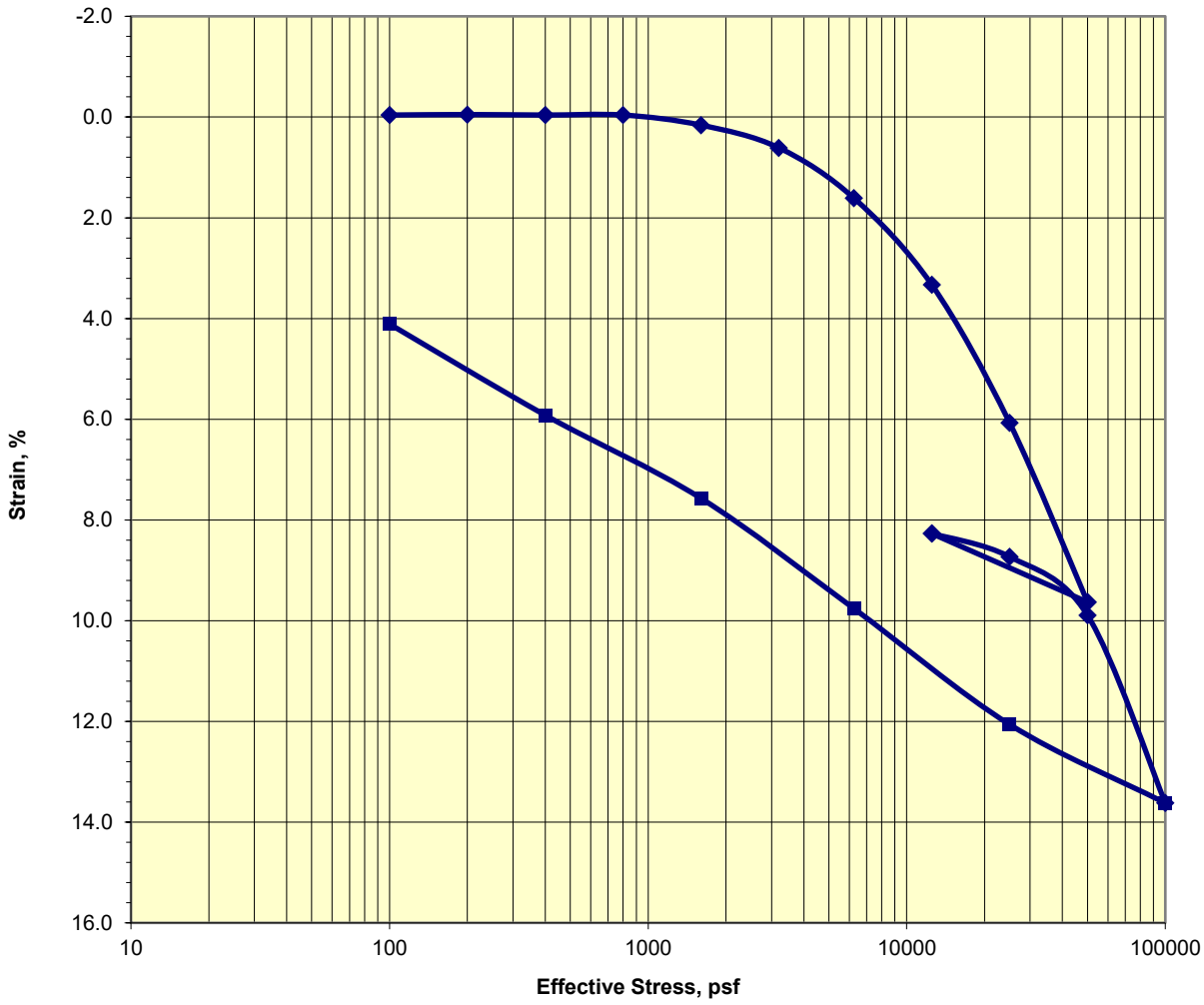
Remarks:

Note: Strengths are picked at the peak deviator stress or 15% strain which ever occurs first per ASTM D2850.

Consolidation Test
ASTM D2435

Job No.:	715-129	**Boring:**	S3A-4	**Run By:**	HM
Client:	Haley & Aldrich	**Sample:**	4-26	**Reduced:**	RU
Project:	0206257	**Depth, ft.:**	56-56.5	**Checked:**	PJ
Soil Type:	Yellowish Brown Fat CLAY w/ Sand			**Date:**	1/24/2025

Strain-Log-P Curve



Assumed Gs 2.75	Initial	Final
Moisture %:	23.2	22.1
Dry Density, pcf:	102.1	106.9
Void Ratio:	0.681	0.606
% Saturation:	93.7	100.0

Remarks:

APPENDIX D
MASW Survey Report

H&A Fairfield New Solano Hall of Justice MASW Survey

Geophysical Report

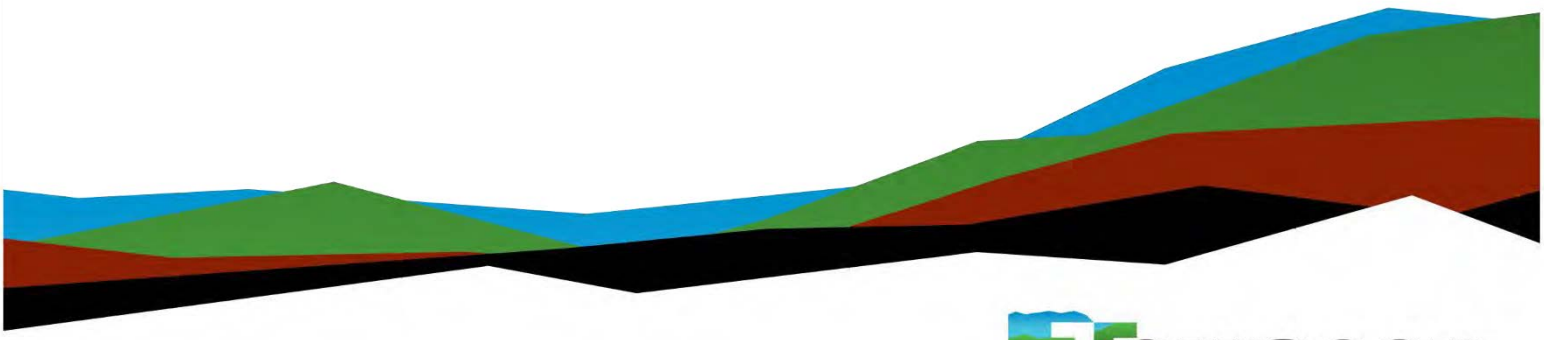
San Jose, CA 95131

600 Union Avenue, Fairfield, California

January 30, 2025 | **Terracon Project No. NS245377**

Prepared for:

Haley & Aldrich, Inc.
2107 N. First Street, Suite 380
San Jose, CA 95131



Terracon
Explore with us

Nationwide
Terracon.com

- Facilities
- Environmental
- Geotechnical
- Materials

321A Blodgett Street
Cotati, CA 94931
P (707) 796-7175
Terracon.com

January 30, 2025

Haley & Aldrich, Inc.
2107 N. First Street, Suite 380
San Jose, CA 95131

Attn: Mr. Kevin Loeb, PG
P: 925-433-2302
E: KLoeb@haleyaldrich.com

Re: Geophysical Report
H&A Fairfield New Solano Hall of Justice MASW Survey
600 Union Avenue
Fairfield, California
Terracon Project No. NS245377

Dear Mr. Loeb:

Established in 1983 in Sonoma County, California as **NORCAL Geophysical Consultants, Inc.** and now operating as **Terracon**, we provide cutting-edge Geophysical Services to both governmental and private clients across the United States. With a team of seven licensed California Professional Geophysicists (PGp) we boast over 100 years of collective experience.

We have completed the scope of Geophysical services for the above referenced project in general accordance with Terracon Proposal No. PNS245377 dated November 29, 2024. This report presents the findings of the geophysical investigation and provides subsurface data that will be used by others for determination of Vs30 for seismic site classification.

We appreciate the opportunity to be of service to you on this project. If you have any questions concerning this report or if we may be of further service, please contact us.

321A Blodgett Street
Cotati, CA 94931
P (707) 796-7175
Terracon.com

Sincerely,

Terracon

J. Sage Wagner

J. Sage Wagner III

Department Manager,
CA Professional Geophysicist, PGp 1109

Donald J. Kirker

Donald J. Kirker

Senior Geophysical Consultant,
CA Professional Geophysicist, PGp 997

PROFESSIONAL GEOPHYSICIST
JAMES EARNEST SAGE WAGNER III
No. 1109
STATE OF CALIFORNIA

1/31/2025

PROFESSIONAL GEOPHYSICIST
DONALD KIRKER
No. 997
STATE OF CALIFORNIA

1/31/2025

Table of Contents

Introduction **2**
Site Conditions **3**
Scope of Work **4**
Multi-Channel Analysis of Surface Waves (MASW) **4**
Discussion **5**
Correlation to Available Borehole Data – Ground Truth 5

Introduction

This report presents the results of the geophysical survey performed at 600 Union Avenue in Fairfield, California. The primary objective of this survey was to develop a one-dimensional (1D) layered shear-wave velocity (Vs) model using the Multichannel Analysis of Surface Waves (MASW) method. The shear-wave velocity (Vs) provides critical information about the strength and stiffness of subsurface materials, with a specific focus on the following:

- Determination of the average shear-wave velocity to a depth of 100 feet or 30 meters (Vs30) for seismic site classification that will be determined by others.

The geophysical Scope of Services for this project included acquisition, processing, and interpretation of seismic MASW data, and preparation of this report.

A detailed description of the site-specific conditions is provided in the subsequent section. Site and geophysical survey locations are depicted in the **Plate 1 – Site Location Map**, which includes satellite imagery showing the location of the MASW survey as a red triangle and designates the MASW sounding as MASW-1.

The MASW results for MASW-1 are presented in a step-chart plot on **Plate 2 - MASW-1 Vs Results**, illustrating the layered shear-wave velocity (Vs) model with depth on the vertical axis, Vs (ft/sec) on the horizontal axis, and a blue line representing distinct velocity layers. Additional details regarding the methods and procedures utilized during the survey are outlined in the **Appendix A – MASW Sounding Survey** section.

Site Conditions

The following description of site conditions is derived from our site visit in association with the field exploration, our review of publicly available geologic[1] and topographic[2] maps, as well as borehole information provided by H&A.

Item	Description
Parcel Information	The project is located at 600 Union Avenue in Fairfield, California. (37.9927°N, 122.1106°W). Located at the intersection of Texas Street and Union Avenue, the parcel includes part of Union Avenue with surrounding buildings, landscaped areas, and parking. The highlighted area (MASW-1) lies along the east sidewalk of Union Avenue.
Existing Topography[1]	The parking lots immediately adjacent to the project building are at an approximate elevation of +14 feet (NAVD88), according to the USGS National Map 3D Elevation Program.
Current Ground Cover	The parcel features asphalt pavement for the roadway, concrete sidewalks, landscaped strips with grass and palm trees on the east side of the street, and additional green space with shrubs near adjacent buildings.
Expected Geology/ Subsurface Conditions[2] [3]	The expected geology and subsurface conditions are reviewed, as it is important in interpreting the material beneath recent structures associated with the site. Available geologic maps (i.e. Jennings, C.W., with modifications by Gutierrez, C., Bryant, W., Saucedo, G., and Wills, C., 2010, Geologic map of California: California Geological Survey, Geologic Data Map No. 2, scale 1: 750,000.) indicate that the site is underlain by marine and nonmarine (continental) sedimentary rocks of Pleistocene to Holocene age. These deposits include alluvium, lake, playa, and terrace sediments, which are primarily unconsolidated to semi-consolidated. These findings align with the geologic descriptions derived from borehole data provided by others, as detailed in the *Discussion* subsection.

[1] United States Geological Survey (USGS) National Map 3D elevation Program (3DEP) , "3DEP Demonstration Elevation Viewer" May 16, 2023, **https://apps.nationalmap.gov/3depdem/**

[2] Jennings, C.W., with modifications by Gutierrez, C., Bryant, W., Saucedo, G., and Wills, C., 2010, Geologic map of California: California Geological Survey, Geologic Data Map No. 2, scale 1: 750,000, **https://maps.conservation.ca.gov/cgs/gmc/**

[3] Building footprint provided by client.

Scope of Work

Our scope of work consisted of conducting a MASW survey for determination of the Vs30 for seismic site classification. Our scope of work included data acquisition, processing and presentation of our findings in a written Geophysical Report.

Ms. Josielyn Bustamante, our onsite representative, aided in determining the position of the sounding to best optimize available work area and to overlap previously collected drilling data at the site. Sounding MASW-1 was selected to correlate with Borings S3A-2 (13 ft), S3A-3 (51.5 ft), and S3A-4 (76.5 ft). For location of these features, please see the H&A provided site map (not included in this report).

Multi-Channel Analysis of Surface Waves (MASW)

The MASW results are illustrated as Vs versus depth plot in **Plate 2 - MASW-1 Vs Results**. The MASW results for MASW-1 are summarized in Table A below. Table A includes a depth range column representing the calculated depth range of each seismic layer in feet below ground surface (ft. bgs) and the associated Vs column representing the interval Vs values for each seismic layer in feet per second (ft./sec).

Table A - MASW-1 : Seismic S-Wave Velocity vs Depth

Model Layer	Depth Range (ft bgs)	Seismic S-wave Velocity (ft/sec)
1	0 - 3	450
2	3 - 6	370
3	6 - 10	620
4	10 - 16	790
5	16 - 22	640
6	22 - 30	730
7	30 - 41	990
8	41 - 54	1,390
9	54 - 70	1,640
10	70 - 100	2,110

Discussion

The measured Vs values range from 370 ft/sec to 2,110 ft/sec, generally increasing with depth, though slight velocity inversions were observed. These inversions are interpreted as being due to the variations in the stiffness or rigidity of the subsurface materials at the site. MASW data is reported based on the 1D velocity versus depth model centered at the midpoint of the MASW spread, though the measured velocity values represent subsurface conditions along the entire array length and extend several tens of feet beyond it. The relative increase in Vs from 1,640 to 2,110 ft/s at a depth of 70-ft may represent the top of stiff sediments or a competent rock layer. The RSME (error) values of the final model were low, an evaluation that indicates good data quality.

Correlation to Available Borehole Data – Ground Truth

In December 2024, Haley & Aldrich, with Pitcher Drilling, conducted subsurface investigations via geotechnical drilling. Borings S3A-2 (13 ft), S3A-3 (51.5 ft), and S3A-4 (76.5 ft) revealed fill materials (asphalt, concrete fragments, and organics) over native soils consisting of lean clays (CL), elastic silts (MH), and silty sands (SM). Groundwater levels ranged within the upper 10 ft, with variations in clays to granular silts and sands. No competent rock layer was encountered in the borings.

Appendix A – Geophysical Methods

Multi-Channel Analysis of Surface Waves (MASW)

Definition and Applications: The MASW method was developed by the Kansas Geological Survey (KGS) and is demonstrated as an effective method to determine Vs30, as well as to map bedrock (Miller, et al. 1999), map fault zones (Ivanov et al., 2006), and map velocity inversions and void space (Morton, et al. 2020). Surface waves, specifically Rayleigh waves, are dispersive wavefields and therefore velocity is a function of frequency; V(f). Surface wave velocity is congruent to shear wave velocity; thus, surface wave velocities can be used to model variations in subsurface shear wave velocities (Vs). Particle motion for surface waves is based on depth and can be both retrograde elliptical and prograde elliptical. Possible imaging depth in surface waves is about one half of the observed wavelength of a wave field.

Multichannel Analysis of Surface Waves (MASW): When seismic energy is generated at or near the ground surface, seismic waves are produced. Those that travel along the ground surface are referred to as ground roll or surface waves. When a vertical impact seismic energy source is used, the resulting surface waves account for more than two-thirds of the energy that is produced. As a result, surface waves are the most prominent signal on multi-channel seismic records (Figure 1). In addition, surface waves have dispersion properties that other types of seismic waves lack (e.g. P-waves and S-waves). That is, different wavelengths have different penetration depths and, therefore, propagate at different velocities. This is referred to as dispersion. Since surface waves travel at 0.9 times the velocity of shear waves, it is possible to determine subsurface S-wave velocities by analyzing the dispersion of surface waves. Furthermore, since S-wave velocities are directly proportional to shear modulus, this provides a direct indication in the variation of stiffness (or rigidity) of subsurface materials.

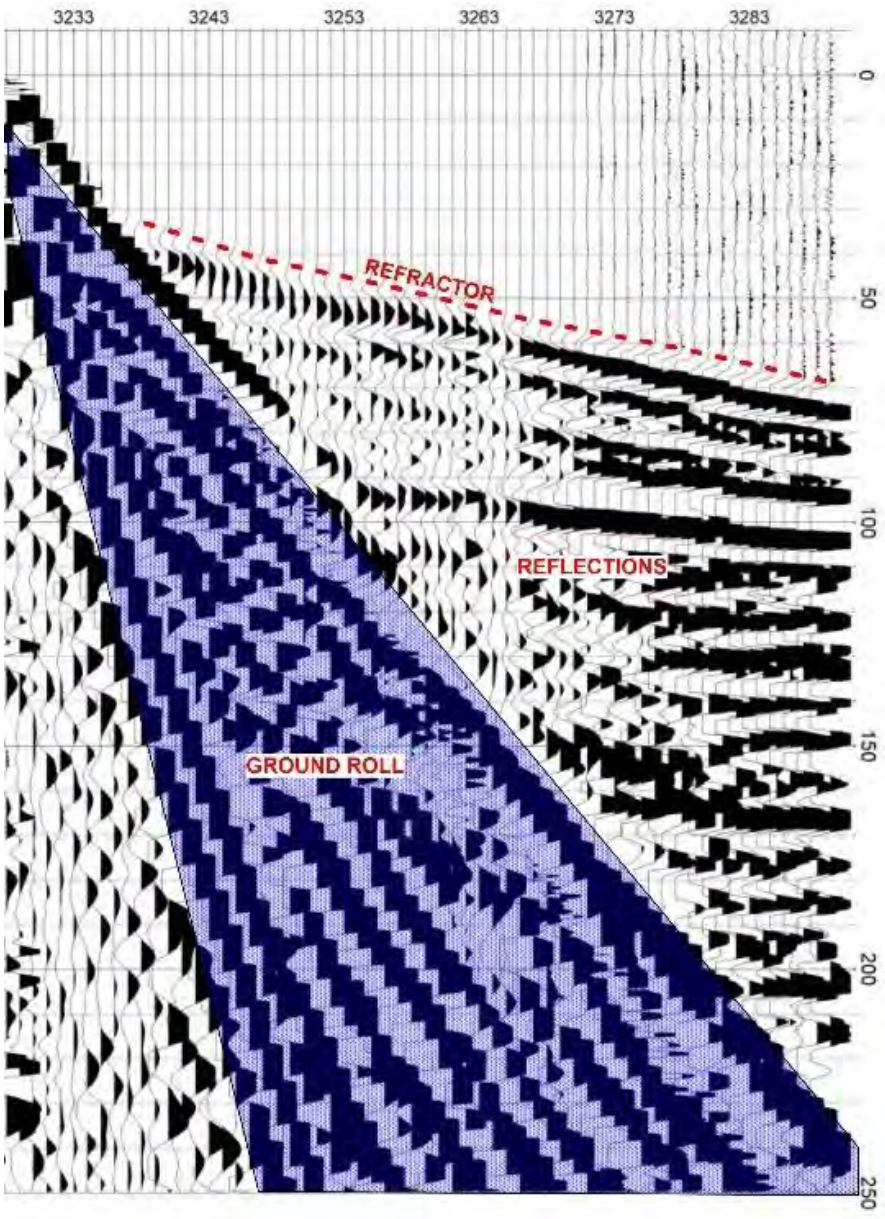


Figure 1: *Typical seismic record showing ground roll (shaded blue), reflections and refractor. Ground roll is what is colloquially known as surface waves.*

Instrumentation: We collected the MASW data employing 24 *RT Clark* geophones with a natural frequency of 4.5-Hz, configured in a collinear array for each survey line. These geophones were paired with a 24-channel seismic system for data acquisition. Seismic energy was generated at predetermined shot points using a 16-lb sledgehammer to strike a metal plate, a process replicated at each point to ensure consistent energy production. The seismic responses were captured using two networked *Geometrics 24-channel Geodes*, connected to a field computer for immediate waveform visualization and data storage (Figure 2).

Figure 2: Geometrics Geode 24-channel digital distributed array seismograph.

Data Acquisition: Data was collected at the same midpoint for both 3-ft and 6-ft geophone spreads to ensure consistent analysis. The collected data from each shot point are analyzed to determine the variation in surface wave velocity versus frequency (dispersion curve). Utilizing software, the dispersion curve is then inverted to determine the variation in S-wave velocity versus depth. The data acquisition parameters are provided below.

Parameter	Specification
Geophone Configuration	Linear
Geophone Separation	3 and 6-feet
No. of Geophones per Array	24
Shot point Offset Distance	12 to 36-feet (2 to 6 stations)
Record Length	1 s
Sample Interval	1 ms

Data Processing: MASW is comparable to the spectral analysis of surface waves (SASW) in that it uses a Fourier transform to break the seismic waves down to their frequency components. The velocities of these components are then analyzed to determine the variation in velocity as a function of frequency. The difference between SASW and MASW is that where the former uses only two to four geophones for each measurement, MASW incorporates many times that amount. This has the advantage, not only in more rapid data acquisition, but more importantly in providing a more comprehensive image of the wavefield such as that shown in Figure 1.

The surface wave data were processed using the software package *SurfSeis 6.0* which was developed by the KGS. Using this advanced software functionality, it is then possible to surgically mute the seismic record to isolate the ground roll package from the other portions of the record (refractor, air-wave, reflections) before performing the spectral analysis. This is referred to as an "overtone plot" such as shown in Figure 3A and 3B.

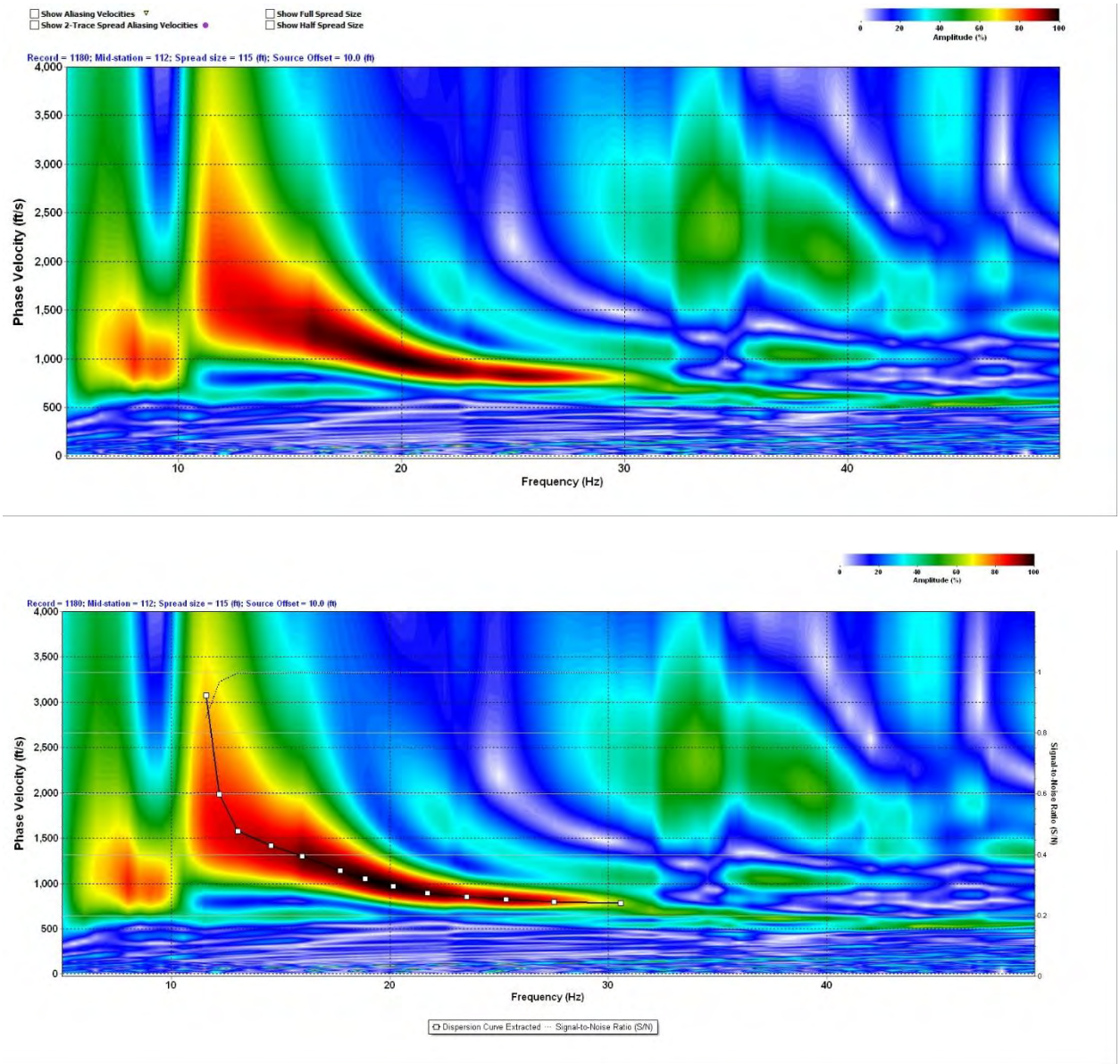


Figure 3A: Example file record.
Top: Overtone plot showing Vs as a function of frequency and signal strength.
Bottom: The overtone plot displays dispersion curve picks denoted by white dots. The phase velocity picks along the dispersion curve indicate an increase of about 12 Hz, indicating the presence of more competent material at approximately 190 feet above mean sea level.

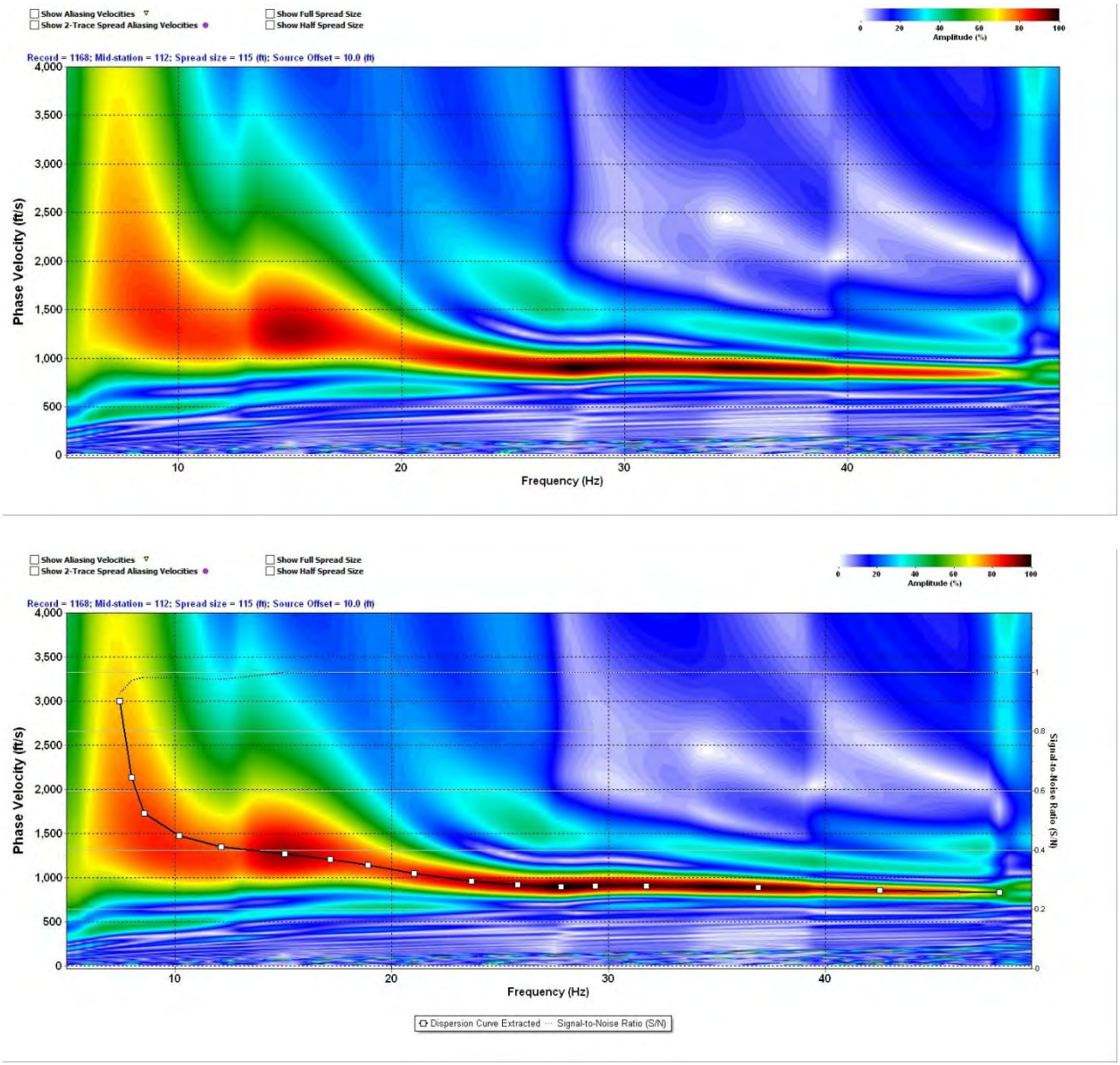


Figure 3B: Example file record.

Top: Overtone plot showing Vs as a function of frequency and signal strength. Bottom: The overtone plot shows dispersion curve picks denoted by white dots. The phase velocity picks along the dispersion curve reveal an increase of approximately 8 Hz, suggesting that the more competent material is located at a deeper depth than in file record 1180. It is worth noting the subtle undulation in the dispersion curve between 25 to 32 Hz, which may indicate a possible velocity reversal.

In this plot, frequency increases to the right and phase velocity increases upward. The strength of the seismic signal is indicated by color shading, where blue represents low signal strength and orange to red to black represent high signal strength. Since Vs generally increases with depth (decreasing frequency), the highest velocities are typically shown on the left and the lowest on the right. This results in a pattern with the appearance of "hockey stick" where the blade is on the left (greatest depth) and is pointing upward (highest velocity). Given that the processing software is interactive, the user then fits points to the portions of the overtone with the highest signal strength. This typically occurs along the spine of the hockey stick and the center of the blade. Once the dispersion curve has been determined, an inversion routine is used to compute a 1D model representing Vs versus depth as shown in Figure 4.

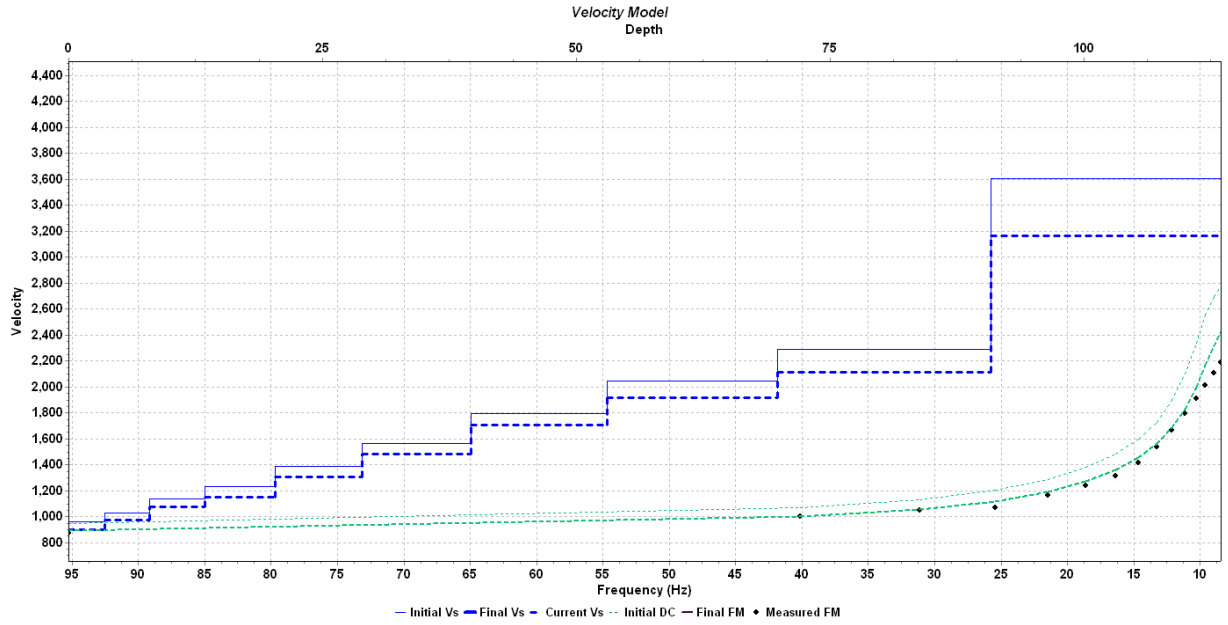


Figure 4: 1D model (solid gray line) showing Vs (left axis) versus depth (top axis). The black dots represent the dispersion curve picks and the dashed green line represents the dispersion curve based on the model.

Here, Vs (feet per second increasing upward) is shown on the left vertical axis and depth (feet below the ground surface increasing to the right) is shown on the top horizontal axis. The black dots represent the input dispersion curve, and the blue line represents the dispersion curve derived from the 1D model. The fit between the two is a measure of the fit of the model to the actual subsurface conditions.

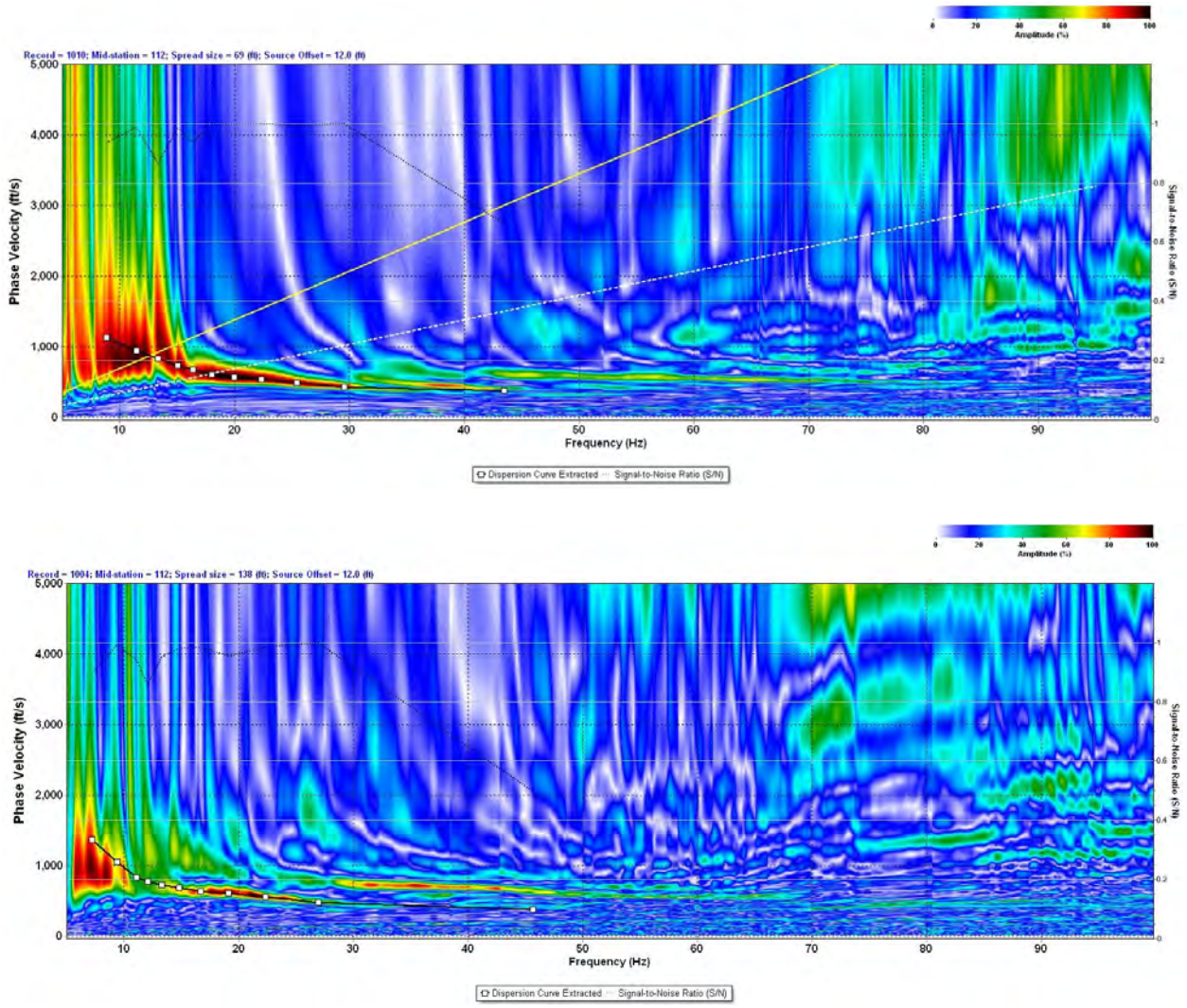


Figure 5: Selected project file.

Top: The overtone plot from MASW-1, highlighting a strong fundamental mode with distinct higher modal separation and minimal body wave contamination. Phase velocities range from approximately 200 ft/s to 5000 ft/s. The high signal-to-noise ratio (SNR) in the low-frequency range supports reliable detection of deeper layers, while SNR diminishes at higher frequencies due to attenuation. Derived from a 69-foot spread size, mid-station 112, and a 6-foot source offset.
Bottom: The overtone plot from MASW-1 derived from a 138-foot spread size, mid-station 112, and a 12-foot source offset.

Limitations: Extraneous seismic energy sources such as wind, traffic or nearby machinery may create "noise" on the recorded waveforms. Also, live electric lines may induce unwanted electrical current into the seismic cable, also creating noise. If the seismic source used for the survey does not produce sufficient energy to propagate

through the entire spread at detectable levels, the wave forms created by the surface waves may be overly contaminated by noise and reduce the signal-to-noise ratio and thus the data quality.

In noisy conditions many "stacks" may be necessary to achieve an acceptable signal-to-noise ratio. Stacking consists of superposition of waveforms such that the stacked shot energy builds with successive shots whereas the noise tends to cancel itself out due to its random nature. In some cases, however, noise is not sufficiently random to be reduced to acceptable levels.

References:

Ivanov, Julian, et al. "Delineating a shallow fault zone and dipping bedrock strata using multichannel analysis of surface waves with a land streamer." Geophysics 71.5 (2006): A39-A42.

Park, C. B., R. D. Miller, and J. H. Xia, 1999, Multichannel analysis of surface waves: Geophysics, 64, 800-808.

Park, C. B., R. D. Miller, J. H. Xia, and J. Ivanov, 2007, Multichannel analysis of surface waves (MASW)--active and passive methods: The Leading Edge, 26, 60-64.

Miller, R. D., J. Xia, C. B. Park, and J. M. Ivanov, 1999, Multichannel analysis of surface waves to map bedrock: The Leading Edge, 18, 1392-1396.

Morton, S. L., J. Ivanov, R. D. Miller, and R. L. Parsons, 2020, Characterizing a physical model of a collapsing void using time-lapse surface-wave analysis, SEG Technical Program Expanded Abstracts 2020, 1935-1939

Delete in PDF Xchange Editor

APPENDIX E
Site-Specific Seismic Design Response Spectrum Memorandum

HALEY & ALDRICH, INC.
2033 N. Main Street
Suite 309
Walnut Creek, CA 94596
925.949.1012

MEMORANDUM

04 April 2025
File No. 0206257-001

TO: NELSON Worldwide
1036 The Alameda
San Jose, California 95126

ATTENTION: Mr. David Crotty, AIA

FROM: Haley & Aldrich, Inc.
Khashayar Amini, P.E. (CA)
Senior Technical Specialist, Geotechnical

Michael B.W. Chamberlain, P.E. (WA)
Geotechnical Engineer

SUBJECT: Site-Specific Seismic Design Response Spectrum
New Solano County Hall of Justice
Fairfield, California

This technical memorandum presents geotechnical recommendations for the seismic design of the proposed New Solano County Hall of Justice, located at 600 Union Avenue in Fairfield, California. This memorandum is intended for use in performing structural analysis of the proposed structure. The discussion and conclusions presented in this memorandum have been incorporated into our Updated Geologic Hazards Assessment and Geotechnical Investigation Report.

Site Description and Proposed Construction

The site is located at 600 Union Avenue in Fairfield, California (Figure 1) and is bounded by an asphalt-paved parking lot followed by Clay Street to the east, the Solano County Sheriff's Office building to the south, Union Avenue to the west, and Texas Street to the north. The site is occupied by the existing Solano County Courthouse and some private parking areas for judges and other staff. The site topography is generally flat and nearly level across the site with elevations ranging from approximately 12 to 14 feet above sea level.

Based on Haley & Aldrich, Inc.'s (Haley & Aldrich) current understanding of the project, the improvements will include the construction of a new 12-courtroom courthouse with an approximately 141,000-square-foot footprint. Other improvements will consist of approximately 240 surface parking

spaces, underground utilities, site grading, pavement, hardscapes, and likely new landscapes. It is anticipated that the courthouse building will consist of four to six floors. A basement is not anticipated; however, a below-grade security tunnel network will be part of the final project.

Subsurface Conditions

The results of the exploration programs generally indicate a subsurface profile of surface pavements underlain by artificial fill consisting of gravel with varying amounts of sand, silt, and clay as well as occasional sandy clay with gravel. The artificial fill layer is underlain by a quaternary alluvium layer which extends to the maximum depths explored in the borings and Cone Penetration Test (CPT) soundings (approximately 102 feet below ground surface). The alluvium predominantly consists of stiff to hard, lean to fat clay with varying amounts of sand. Occasional granular beds of poorly graded sand, silty sand, or well-graded gravel with varying amounts of clay and silt were encountered at various depths and ranged from about 1 to 5 feet in thickness. Groundwater was encountered at approximately 5 to 15 feet below ground surface during our explorations.

Site Class and V_{S30}

The subsurface shear wave velocity (V_S) profile for the project site is based on the results of CPT geophysical measurements collected from S3A-SCPT-2, S3B-SCPT-1, and a Multi-Channel Analysis of Surface Waves (MASW) test. The seismic CPTs (SCPT) and the MASW survey were used to obtain in-situ shear wave velocity measurements to a depth of about 100 feet below ground surface. A summary report (Terracon, 2025) presenting the MASW geophysical data and interpretations is included in Appendix D of the geotechnical report.

For site class determination and seismic hazard evaluation, American Society of Civil Engineers (ASCE) 7-16 references the time-averaged shear wave velocity in the upper 100 feet (30 meters) of the site profile, herein referred to as V_{S30}. We calculated the V_{S30} for the site beginning from the ground surface and estimated a value of approximately 920 feet per second (ft/sec; 280 meters per second). This V_{S30} corresponds to soil Site Class D.

2022 California Building Code-Based Seismic Design Parameters

The parameters listed in Table I are from the U.S. Geological Survey (USGS) Seismic Design Maps Web Service (https://earthquake.usgs.gov/ws/designmaps/) and represent values in accordance with the provisions of the 2022 California Building Code (CBC) for the site location. However, these values are not recommended for use in design (see discussion below).

Table I - Spectral Acceleration Response Parameters for Maximum Considered Earthquake (MCE)	
Site Class	**D**
S_s (g)	1.6
S_1 (g)	0.6
F_a	1.0
F_v	N/A
$S_{M,s}$ (g)	1.6
$S_{M,1}$ (g)	N/A
T_L (sec)	8
Notes: *a. Site is located at latitude 38.2480, longitude –122.0392.*	

The 2022 CBC references ASCE 7-16, which requires a ground motion hazard analysis for Site Class D sites with S_1 greater than 0.2 per Section 11.4.8.1 (Supplement 3 of ASCE 7-16), unless the Exception in that section is taken.

We understand through discussions with the project team that a site-specific ground motion hazard analysis is desired for use in design. The following sections detail the development of the site-specific design response spectrum for the project.

Site-Specific Design Response Spectrum

We performed probabilistic and deterministic seismic hazard analyses to develop site-specific horizontal response spectra for the Risk-Targeted Maximum Considered Earthquake (MCE_R) and Design Earthquake (DE), in accordance with Section 21.2 of ASCE 7-16. The MCE_R is defined in ASCE 7-16 as the lesser of the risk-adjusted, maximum direction probabilistic spectrum having a 2 percent probability of exceedance in 50 years or the 84th percentile, maximum direction, deterministic event. The DE is defined as 2/3 of the MCE_R.

PROBABILISTIC SEISMIC HAZARD ANALYSIS

Probabilistic Seismic Hazard Analysis (PSHA) is a method used to estimate the level of ground motion intensity at a given location that is expected to be exceeded in a given period of time. To perform a PSHA, two key components are needed:

- An earthquake rupture forecast (ERF) that defines the modeled earthquake rupture scenarios and their associated probabilities of occurrence in the region; and
- A set of empirical ground motion models (GMMs) that can be used to predict the intensity of expected ground motions at a site, given the occurrence of each modeled earthquake rupture scenario.

We performed a PSHA at the site using the nshmp-haz software (Powers et al., 2022). The ERF utilized contains seismic source geometries and recurrence models originally developed based on the 2018 USGS National Seismic Hazard Model (NSHM) (Petersen et al., 2020), consistent with the latest Uniform California Earthquake Rupture Forecast model (UCERF3; Field et al., 2014).

We used an equal weight average of the GMMs developed by Abrahamson et al. (2014), Boore et al. (2014), Campbell and Bozorgnia (2014), and Chiou and Youngs (2014) to develop our probabilistic response spectrum. These relationships represent four out of the five GMMs developed as part of the Next Generation Attenuation for the Western United States (NGA-West 2) project. A fifth relationship was developed by Idriss (2014) as a part of the NGA-West 2 project; however, this GMM was excluded from our PSHA, primarily due to its comparative lack of complexity. The NGA-West 2 ground motion database represents the most up-to-date and comprehensive collection of crustal earthquake recordings widely available for use.

Specific site properties are used in the PSHA in conjunction with the selected GMMs to evaluate expected ground motion intensities at the site. The primary site properties used in the PSHA are site location (i.e., latitude and longitude) and V_{S30}. Additional site parameters required for use with the NGA-West 2 models include basin depth terms, defined as a depth to a V_S horizon, specifically referred to as $Z_{1.0}$ and $Z_{2.5}$. Both $Z_{1.0}$ and $Z_{2.5}$ have default values defined by their respective GMMs that scale with V_{S30}. We utilized a V_{S30} of 280 meters per second and the default basin depth terms associated with this V_{S30} in our PSHA.

The primary output of our PSHA is the geometric mean, uniform hazard spectrum for a 2 percent probability of exceedance in 50 years hazard level, which is equivalent to a 2,475-year return period. ASCE 7-16 specifies that the probabilistic (MCE_R) ground motions should be taken as the spectral accelerations in the direction of maximum horizontal response, adjusted to a 1 percent probability of collapse within 50 years.

To adjust our geometric mean PSHA results to the direction of maximum horizontal response, we used the period-dependent scaling factors presented in Shahi and Baker (2013). We then further adjusted the response spectrum to the targeted collapse probability by utilizing Method 1 of ASCE 7-16 Section 21.2.1.1.

The results of our PSHA and subsequent modifications are summarized in Table II below.

Table II- Development of Probabilistic MCE_R Ground Motion Response Spectrum				
Period (s)	**Site-Specific PSHA (V_{S30} = 920 ft/s) 2,475-year Geometric Mean Response Spectrum (g)[a]**	**Risk Coefficients[b]**	**Maximum Component Factor**	**Calculated Probabilistic MCE_R Response Spectrum (g)**
0.01	0.75	0.92	1.19	0.83
0.1	1.34	0.92	1.19	1.47
0.2	1.80	0.92	1.21	2.01
0.3	1.97	0.92	1.22	2.22
0.4	1.93	0.92	1.23	2.18
0.5	1.81	0.92	1.23	2.05
0.75	1.42	0.92	1.24	1.62
1	1.12	0.92	1.24	1.28
1.5	0.75	0.92	1.24	0.86
2	0.54	0.92	1.24	0.62
3	0.34	0.92	1.25	0.39
4	0.23	0.92	1.26	0.27
5	0.18	0.92	1.26	0.20
7.5	0.10	0.92	1.28	0.12
10	0.07	0.92	1.29	0.08

Notes:

a. These values were obtained directly from a PSHA performed using nshmp-haz.

b. Risk coefficients were developed following Section 21.2.1.1 of ASCE 7-16 using C_{RS} = 0.923 and C_{R1} = 0.920.

DETERMINISTIC SEISMIC HAZARD ANALYSIS

We performed a deterministic seismic hazard analysis (DSHA) as a part of the development of the recommended site-specific spectrum. In a DSHA, specific earthquake events are identified and characterized in terms of their distance from the site and expected magnitude. These parameters are then input into a GMM or set of GMMs to develop deterministic response spectra. In this framework, unlike a PSHA, the probability of a specific seismic event occurring is not considered. A summary table of the active faults in the region, including their closest modeled distance (R) from the site and estimated representative maximum moment magnitude (M_W) is presented in Table III. This table contains data on the specific deterministic events considered in our analyses. This data pertains to Holocene active faults that were included by the USGS in their 2018 NSHM. These event scenarios are developed considering the maximum magnitudes for various scenarios documented within the 2008 and 2014 Working Group on California Earthquake Probabilities (WGCEP, 2007 and 2013) as well as the results of disaggregated hazard analyses for the project location.

Table III- Summary of Regional Faults		
Fault Name	**Approximate Closest Distance from Site (km)**	**Representative Moment Magnitude**
Great Valley	11.7	7.20
Green Valley	14.8	6.92
West Napa	20.2	7.11
Rodgers Creek	35.4	7.42
San Andreas	67.3	8.05
Note: *km = kilometer*		

From this table, we identified three controlling deterministic events:

- Event 1: Great Valley, M_W = 7.20, R_{Rup} = 11.7 km.
- Event 2: Rodgers Creek, M_W = 7.42, R_{Rup} = 35.4 km.
- Event 3: San Andreas, Mw = 8.05, R_{Rup} = 67.3 km.

The same set of GMMs used in our PSHA was used in our DSHA. Table IV presents the geometric mean, 84th percentile DSHA results for all three events. Similar to our PSHA results, these spectra were each modified from the geometric mean to the direction of maximum horizontal response using the Shahi and Baker (2013) factors. The largest spectral acceleration at each period between the events was then used to develop the deterministic MCE_R ground motion response spectrum shown in the rightmost column of Table IV.

Table IV- Development of Deterministic MCE_R Ground Motion Response Spectrum					
Period(s)	**Event 1 Deterministic 84th percentile Geometric Mean Response Spectrum (g)[a]**	**Event 2 Deterministic 84th percentile Geometric Mean Response Spectrum (g)[b]**	**Event 3 Deterministic 84th percentile Geometric Mean Response Spectrum (g)[c]**	**Maximum Component Factor (Shahi and Baker, 2013)**	**Calculated Deterministic MCE_R Response Spectrum (g)[d]**
0.01	0.59	0.33	0.31	1.19	0.70
0.1	0.94	0.52	0.42	1.19	1.12
0.2	1.30	0.64	0.60	1.21	1.57
0.3	1.46	0.69	0.57	1.22	1.79
0.4	1.47	0.66	0.57	1.23	1.81
0.5	1.40	0.62	0.55	1.23	1.73
0.75	1.13	0.49	0.45	1.24	1.40
1	0.94	0.39	0.36	1.24	1.16
1.5	0.66	0.27	0.27	1.24	0.81
2	0.49	0.20	0.21	1.24	0.60
3	0.30	0.13	0.14	1.25	0.38
4	0.20	0.09	0.11	1.26	0.26
5	0.14	0.07	0.08	1.26	0.18
7.5	0.07	0.04	0.05	1.28	0.09
10	0.04	0.02	0.03	1.29	0.05

Notes:

a. Deterministic results for Event 1 are for M_w = 7.20, R_{Rup} = 11.7 km from the Great Valley Fault. Modeled as a low-angle reverse fault.

b. Deterministic results for Event 2 are for M_w = 7.42, R_{Rup} = 35.4 km from the Rodgers Creek Fault.

c. Deterministic results for Event 3 are for M_w = 8.05, R_{Rup} = 67.3 km from the San Andreas Fault.

d. Calculated as the largest acceleration at each period, adjusted to the direction of maximum horizontal response.

RECOMMENDED SITE-SPECIFIC DESIGN RESPONSE SPECTRUM

The site-specific MCE_R spectrum is defined as the lesser of the spectral response accelerations from the PSHA and DSHA MCE_R spectra at each period. The design response spectrum is then defined as two-thirds of the MCE_R spectrum. This design response spectrum is not allowed to fall below the minimum bounding spectrum defined in Section 21.3 of ASCE 7-16. The recommended site-specific design response spectrum is shown in Table V.

Table V - Recommended Site-Specific Design Response Spectrum				
Period (s)	**Calculated Probabilistic Design Earthquake Response Spectrum (2/3 MCE_R) (g)**	**Calculated Deterministic Design Earthquake Response Spectrum (2/3 MCE_R) (g)**	**ASCE 7-16 Chapter 21 Minimum Bounding Spectrum (g)**	**Recommended Design Earthquake Response Spectrum (2/3 MCE_R) (g)**
0.01	0.55	0.46	0.34	0.46
0.1	0.98	0.75	0.64	0.75
0.2	1.34	1.05	0.86	1.05
0.3	1.48	1.19	0.86	1.19
0.4	1.46	1.21	0.86	1.21
0.5	1.37	1.15	0.86	1.15
0.75	1.08	0.93	0.86	0.93
1	0.85	0.77	0.75	0.77
1.5	0.57	0.54	0.50	0.54
2	0.41	0.40	0.38	0.40
3	0.26	0.25	0.25	0.25
4	0.18	0.17	0.19	0.19
5	0.14	0.12	0.15	0.15
7.5	0.08	0.06	0.10	0.10
10	0.06	0.03	0.06	0.06

RECOMMENDED SITE-SPECIFIC DESIGN ACCELERATION PARAMETERS

Where a site-specific procedure is followed, ASCE 7-16 Section 21.4 provides a method to determine the site-specific design acceleration parameters, S_{DS} and S_{D1}, based on the design response spectrum. These values are shown in Table VI.

Table VI - Site-Specific Design Acceleration Parameters	
Design Spectral Response Acceleration Parameter at Short Periods S_{DS} (g)	**Design Spectral Response Acceleration Parameter at One-Second Period S_{D1} (g)**
1.09	0.81

Limitations

This memorandum was prepared for specific application to the proposed construction as understood at this time. In the event that changes in the nature, design, or location of the project are planned, the conclusions and recommendations contained in this report should not be considered valid, unless the changes are reviewed by Haley & Aldrich and the conclusions of this report modified or verified in writing.

The geotechnical analyses and recommendations are based, in part, upon the data obtained from the referenced subsurface exploration. The nature and extent of variations between explorations may not become evident until construction. If variations appear at that time, it may be necessary to re-evaluate the recommendations of this report.

This memorandum is prepared for the exclusive use of NELSON Worldwide and their subconsultants in pursuit of the proposed development in Fairfield, California. There are no intended beneficiaries other than NELSON Worldwide and their subconsultants. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than NELSON Worldwide and their subconsultants for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from NELSON Worldwide, and Haley & Aldrich. Use of this report by such other person or entity without the written authorization of NELSON Worldwide and Haley & Aldrich shall be at such other person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

Attachment:

Figure 1 – Site Vicinity Map

References

1. Abrahamson, N.A., W.J Silva, and R. Kamai 2014. Summary of the ASK14 ground-motion relation for active crustal regions; Earthquake Spectra, Vol. 30, No. 3, August 2014.

2. Boore, D.M, J.P. Stewart, Emel Seyhan, and G.A. Atkinson 2014. NGA-West2 equations for predicting PGA, PGV, and 5% damped PSA for shallow crustal earthquakes. Earthquake Spectra Vol. 30, No. 3, August 2014.

3. California Building Standards Commission 2022. *California Building Code, Title 24, Part 2 (Volumes 1 & 2)*. Sacramento, CA: California Building Standards Commission.

4. Campbell, K.W. and Y. Bozorgnia 2014. NGA-West2 Ground motion model for the average horizontal components of PGA, PGV, and 5% damped linear acceleration response spectra; Earthquake Spectra, Vol. 30, No. 3, August 2014.

5. Chiou, B.S.J. and R.R. Youngs 2014. Update of the Chiou and Youngs NGA model for the average horizontal component of peak ground motion and response spectra; Earthquake Spectra, Vol. 30, No. 3, August 2014.

6. Field EH, Arrowsmith RJ, Biasi GP, et al., 2014. Uniform California earthquake rupture forecast, version3(UCERF3)—The time-independent model. Bulletin of the Seismological Society of America. 104(3):1122–1180.

7. Idriss, I.M. 2014. An NGA-West2 empirical model for estimating the horizontal spectral values generated by shallow crustal earthquakes; Earthquake Spectra, Vol. 30, No. 3, August 2014.

8. Petersen, M.D., Shumway, A.M., Powers, P.M., et al., 2020. The 2018 update of the US National Seismic Hazard Model: Overview of model and implications. Earthquake Spectra.;36(1):5-41. doi:10.1177/8755293019878199.

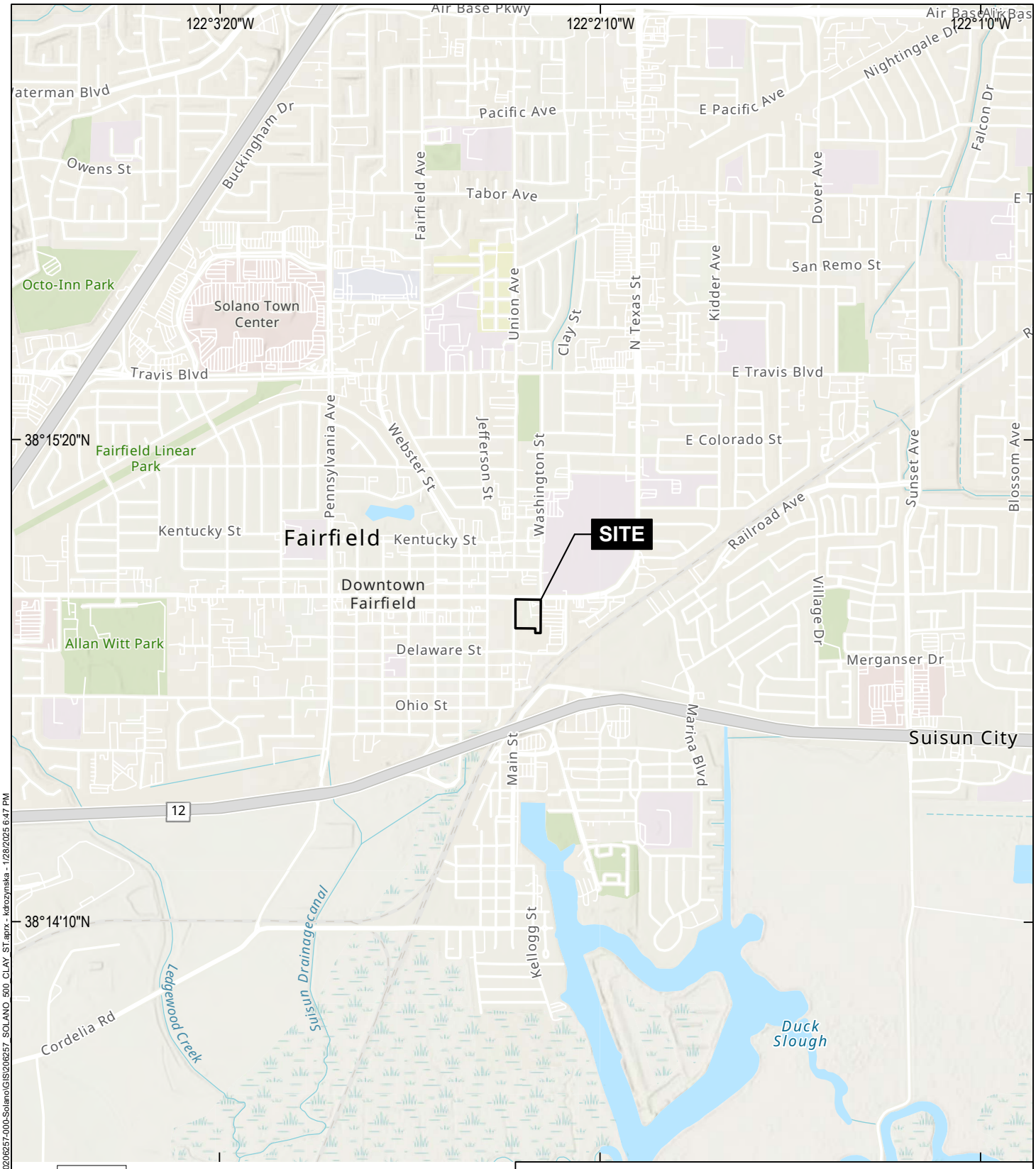
9. Powers, P.M., Clayton, B.S., and Altekruse, J.M., 2022. nshmp-haz: National Seismic Hazard Model Project hazard applications and web services. U.S. Geological Survey software release, doi: 10.5066/P9STF5GK.

10. Shahi and Baker 2013. NGA-West2 Models for Ground-Motion Directionality. PEER Report 2013/10, May 2013.

11. Working Group on California Earthquake Probabilities (WGCEP) (2007). The Uniform California Earthquake Rupture Forecast, Version 2 (UCERF 2), U.S. Geol. Surv. Open-File Rept. 2007-1437.

12. Working Group on California Earthquake Probabilities (WGCEP) (2013). The Uniform California Earthquake Rupture Forecast, Version 3 (UCERF 3) – The Time-Independent Model, U.S. Geol. Surv. Open-File Report 2013–1165.

ATTACHMENT



GIS: \\haleyaldrich.com\share\CF\Projects\0206257\0206257-000-Solano\GIS\206257_SOLANO_500_CLAY_ST.aprx - kdrozynska - 1/28/2025 6:47 PM

MAP SOURCE: ESRI
SITE COORDINATES: 38°14'54"N, 122°2'21"W

HALEY ALDRICH

NEW SOLANO HALL OF JUSTICE PROJECT
500 CLAY STREET
FAIRFIELD, CALIFORNIA

SITE VICINITY

APPROXIMATE SCALE: 1 IN = 2000 FT
APRIL 2025

FIGURE 1

APPENDIX F
SPT-Based Liquefaction Analysis

GEOLOGISMIKI Geotechnical Software

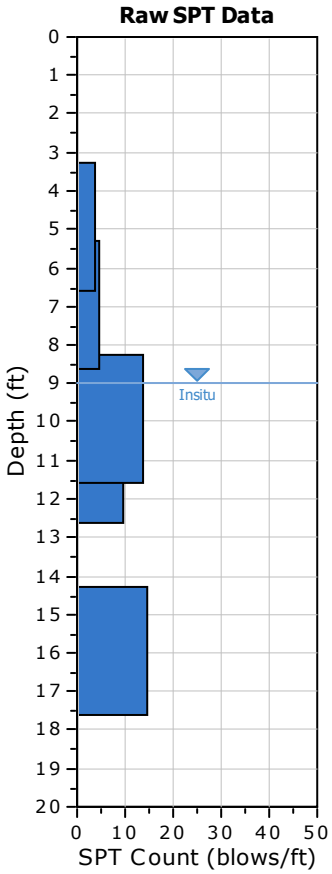
SPT BASED LIQUEFACTION ANALYSIS REPORT

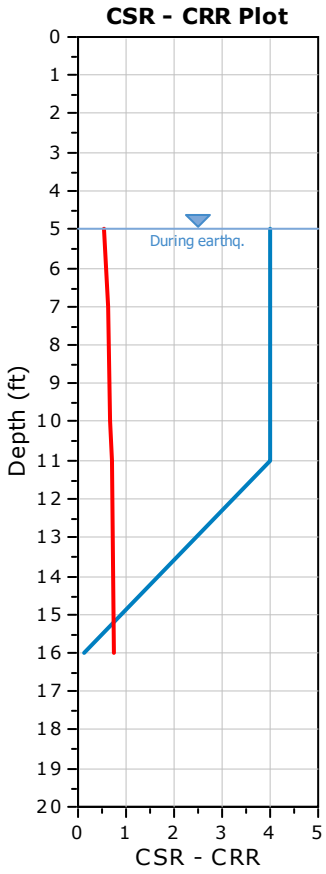
Project title : **SPT Name: S3A-1**

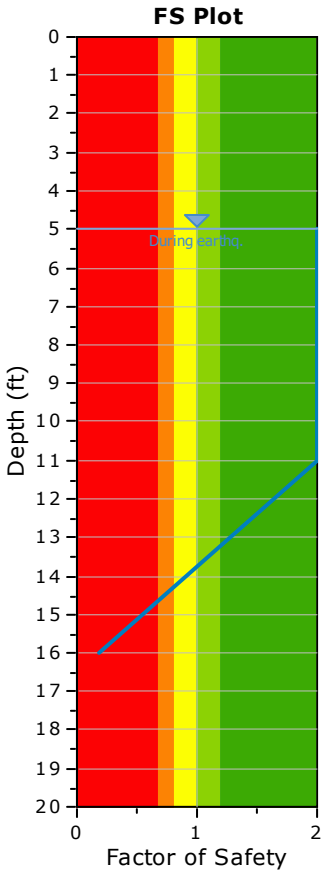
Location :

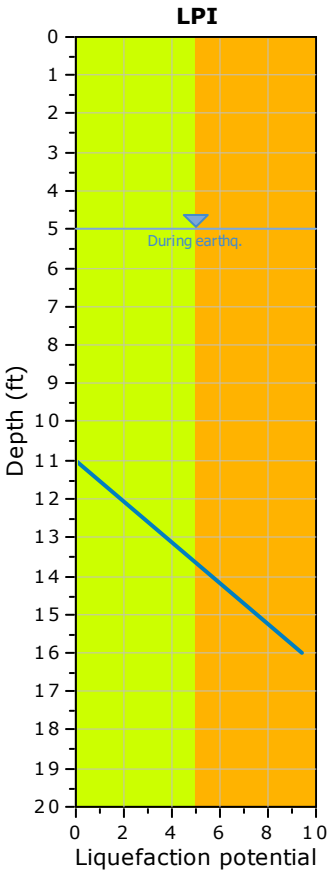
:: Input parameters and analysis properties ::

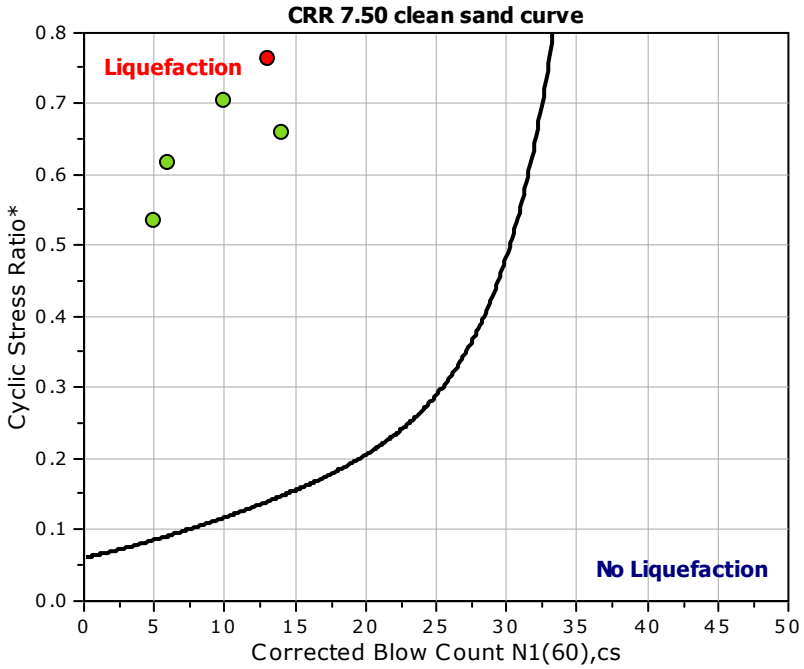
Analysis method:	Boulanger & Idriss, 2014	G.W.T. (in-situ):	9.00 ft
Fines correction method:	Boulanger & Idriss, 2014	G.W.T. (earthq.):	5.00 ft
Sampling method:	Standard Sampler	Earthquake magnitude M_w:	6.68
Borehole diameter:	65mm to 115mm	Peak ground acceleration:	0.72 g
Rod length:	3.28 ft	Eq. external load:	0.00 tsf
Hammer energy ratio:	0.90		











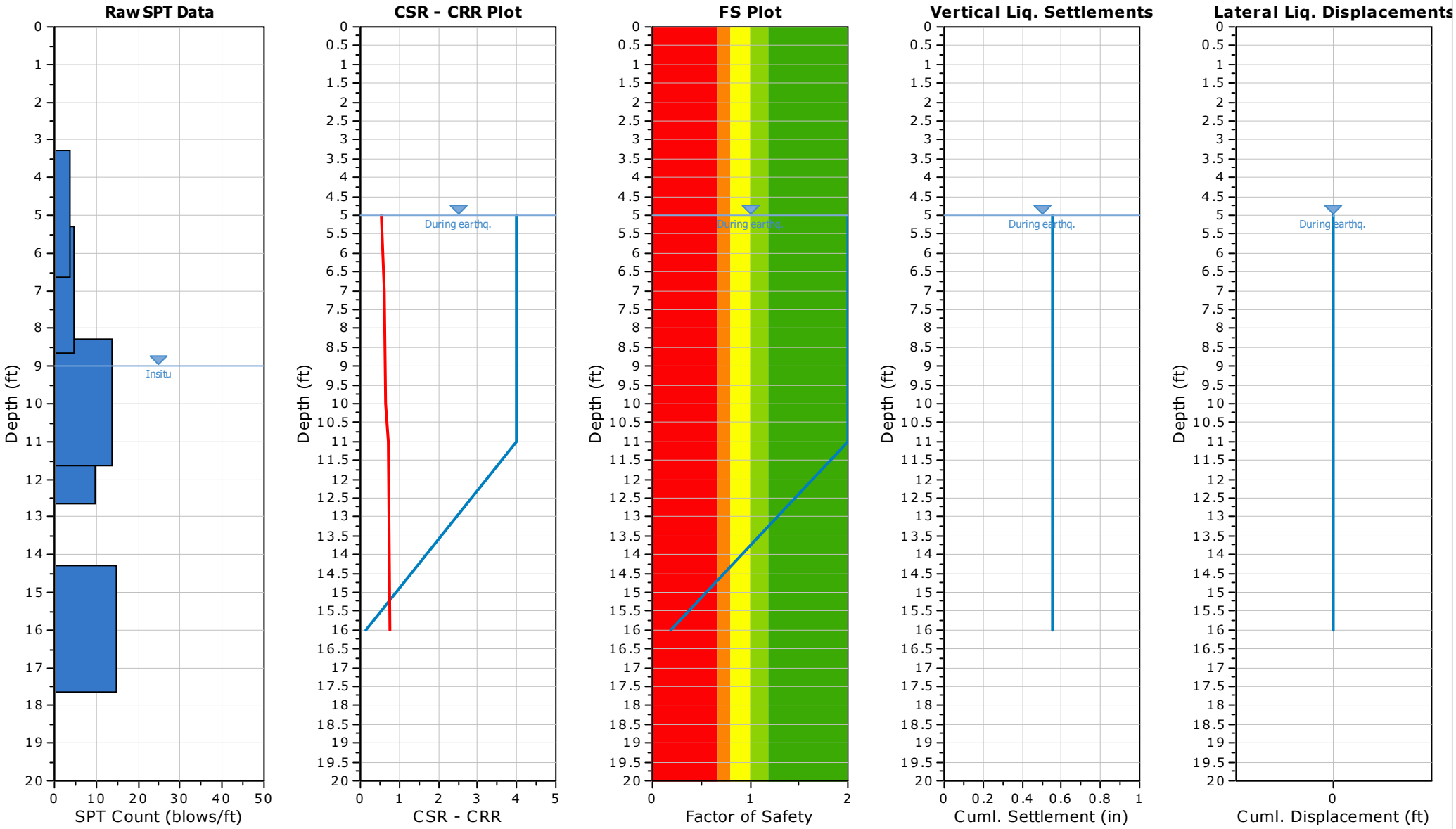
F.S. color scheme

- 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

:: Overall Liquefaction Assessment Analysis Plots ::



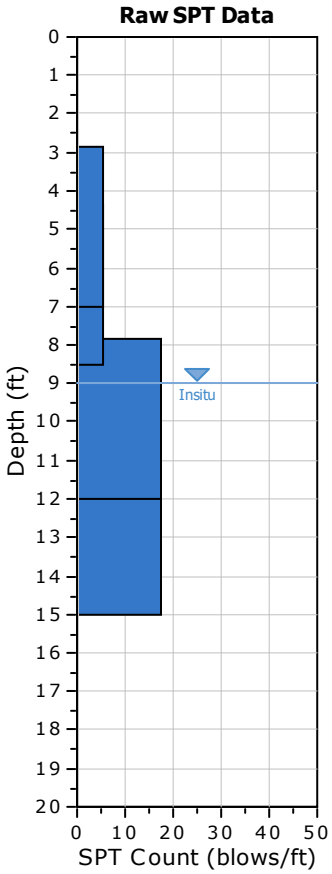
SPT BASED LIQUEFACTION ANALYSIS REPORT

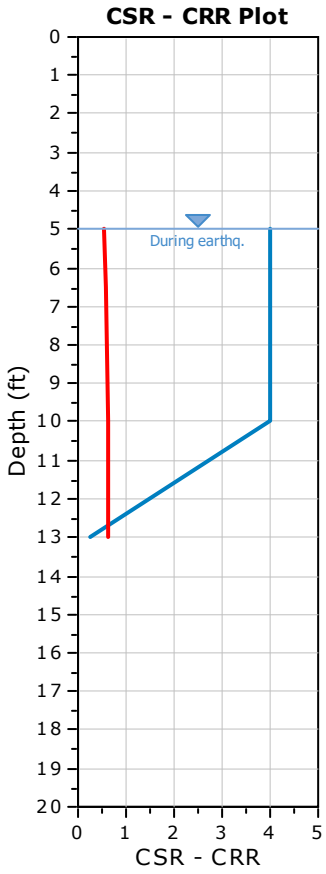
Project title : **SPT Name: S3A-2**

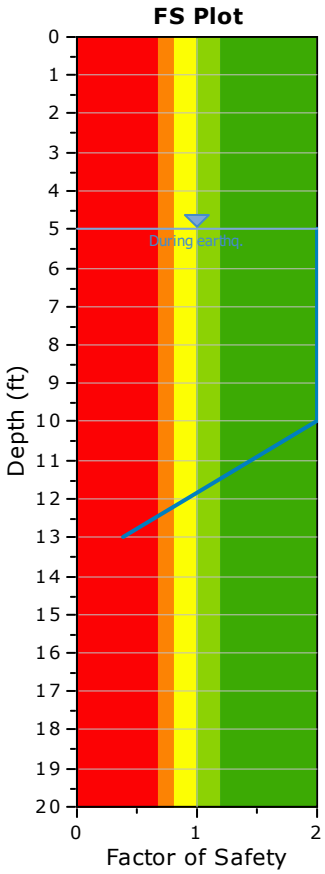
Location :

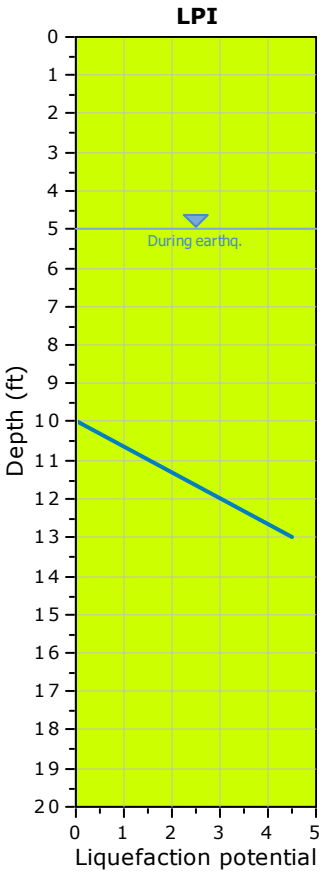
:: Input parameters and analysis properties ::

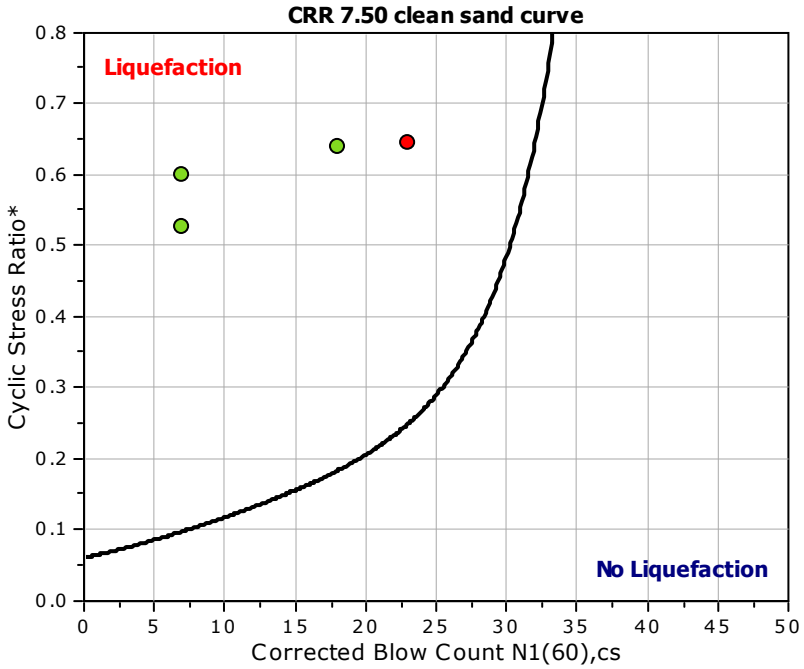
Analysis method:	Boulanger & Idriss, 2014	G.W.T. (in-situ):	9.00 ft
Fines correction method:	Boulanger & Idriss, 2014	G.W.T. (earthq.):	5.00 ft
Sampling method:	Standard Sampler	Earthquake magnitude M_w:	6.68
Borehole diameter:	65mm to 115mm	Peak ground acceleration:	0.72 g
Rod length:	3.28 ft	Eq. external load:	0.00 tsf
Hammer energy ratio:	0.90		











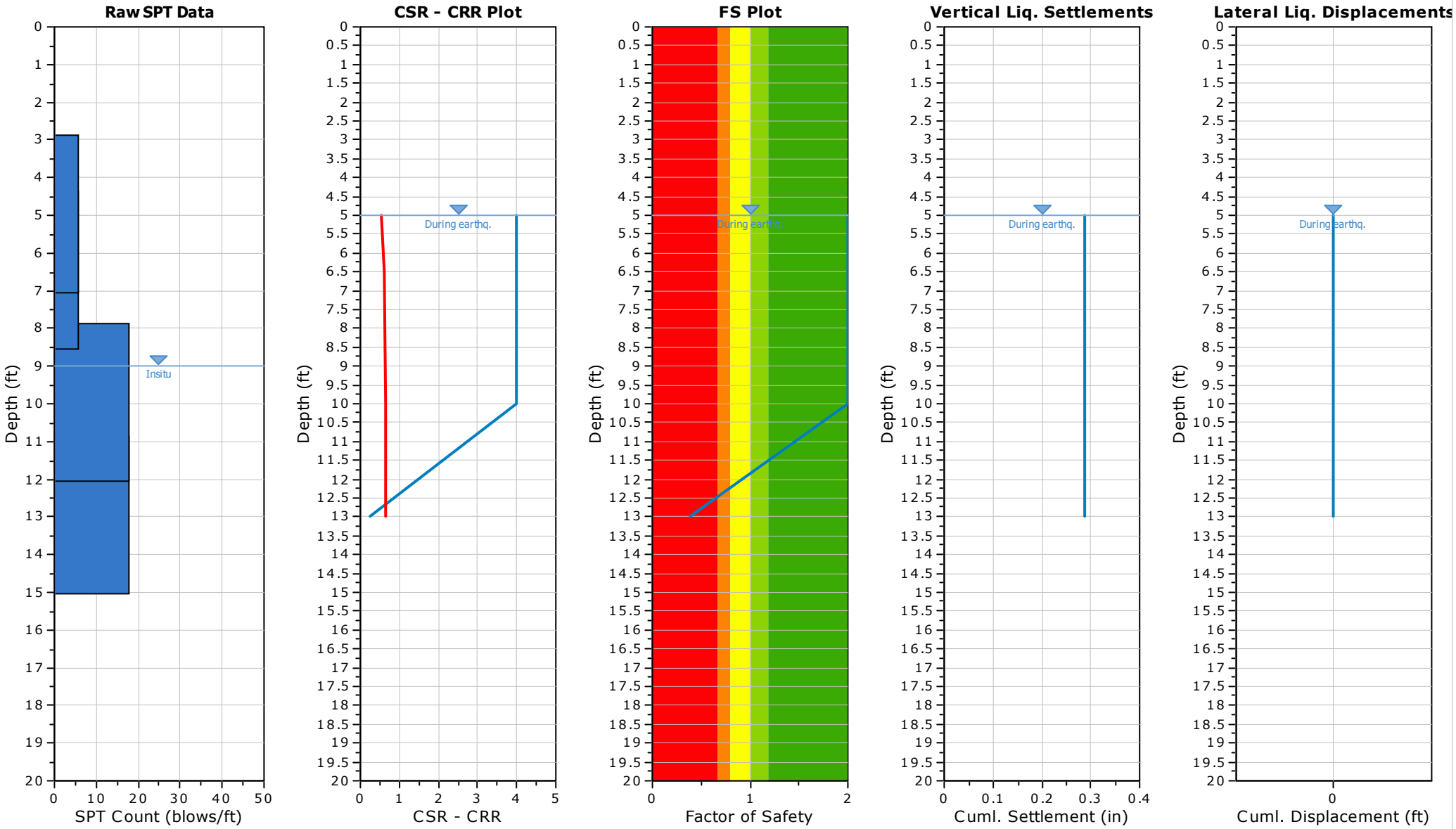
F.S. color scheme

- 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

:: Overall Liquefaction Assessment Analysis Plots ::



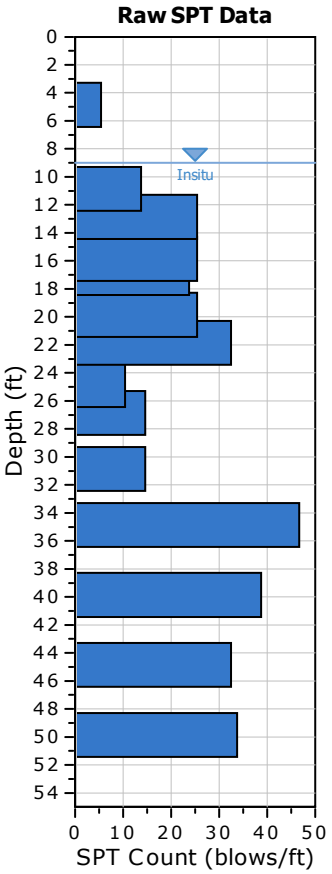
SPT BASED LIQUEFACTION ANALYSIS REPORT

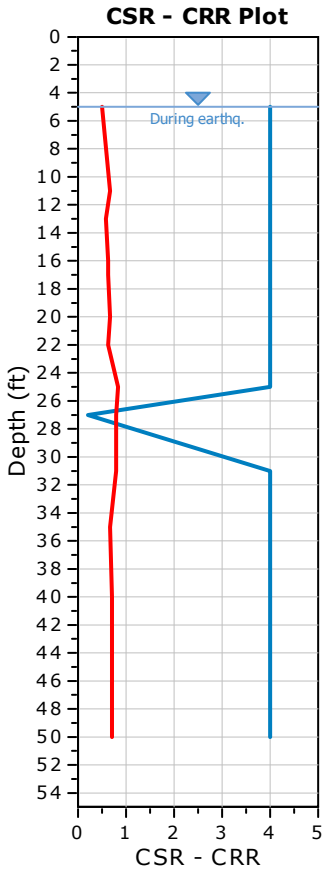
Project title : **SPT Name: S3A-3**

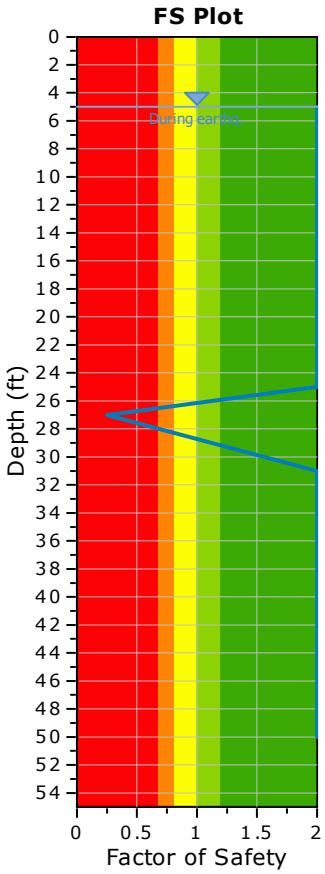
Location :

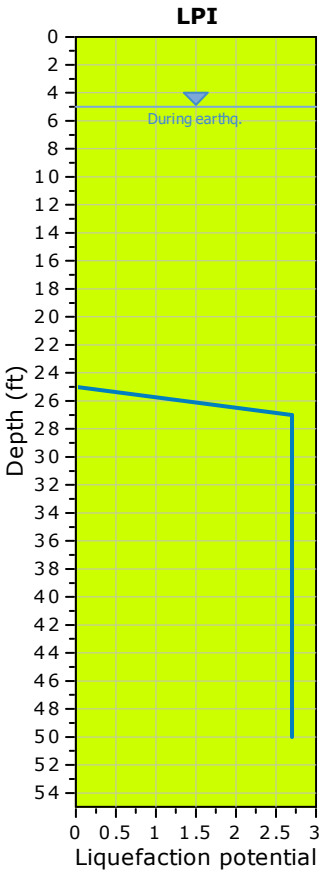
:: Input parameters and analysis properties ::

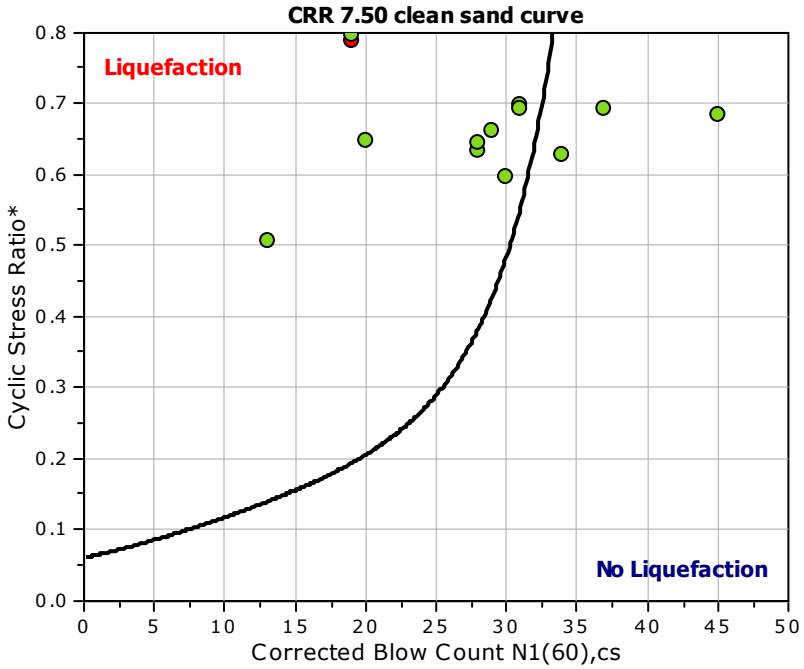
Analysis method:	Boulanger & Idriss, 2014	G.W.T. (in-situ):	9.00 ft
Fines correction method:	Boulanger & Idriss, 2014	G.W.T. (earthq.):	5.00 ft
Sampling method:	Standard Sampler	Earthquake magnitude M_w:	6.68
Borehole diameter:	65mm to 115mm	Peak ground acceleration:	0.72 g
Rod length:	3.28 ft	Eq. external load:	0.00 tsf
Hammer energy ratio:	0.90		











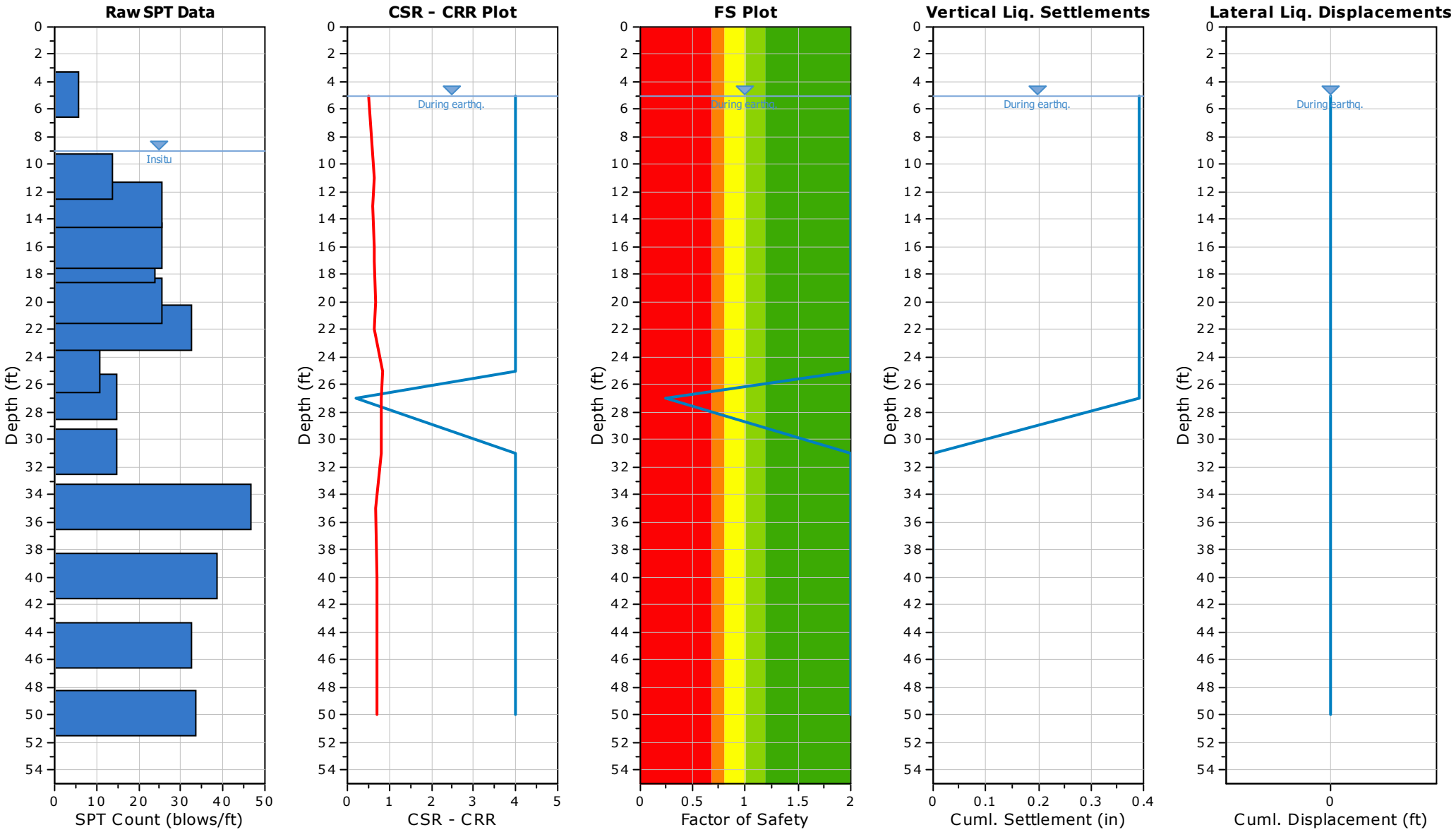
F.S. color scheme

- 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

:: Overall Liquefaction Assessment Analysis Plots ::



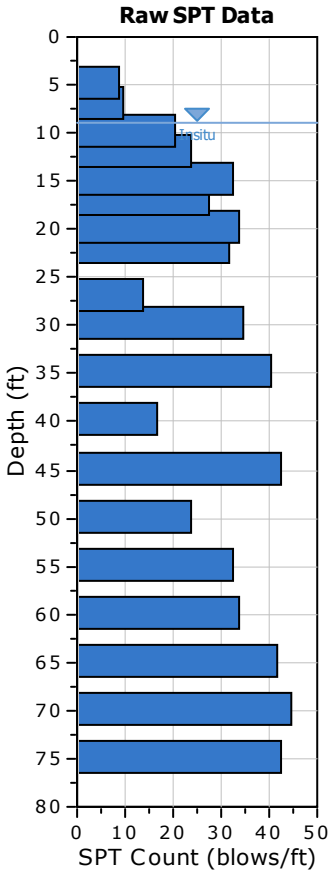
SPT BASED LIQUEFACTION ANALYSIS REPORT

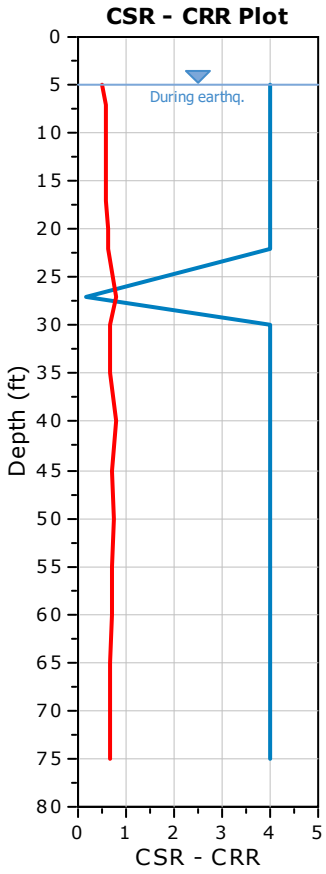
Project title : **SPT Name: S3A-4**

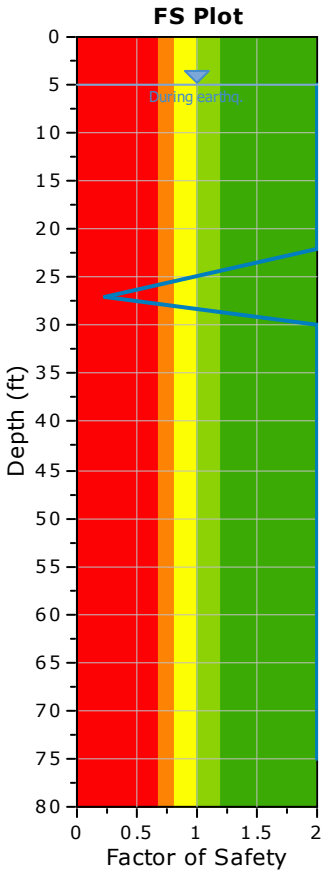
Location :

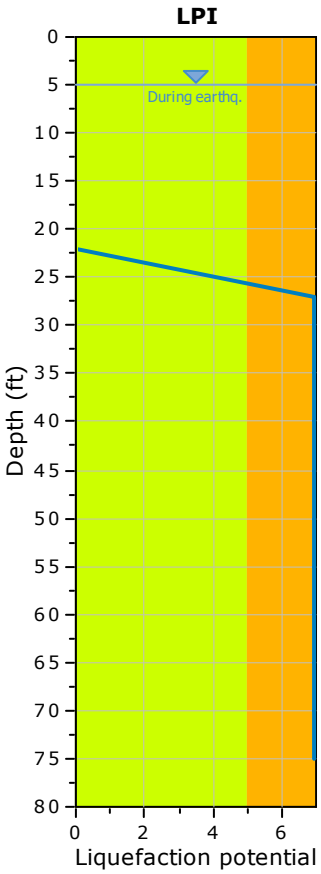
:: Input parameters and analysis properties ::

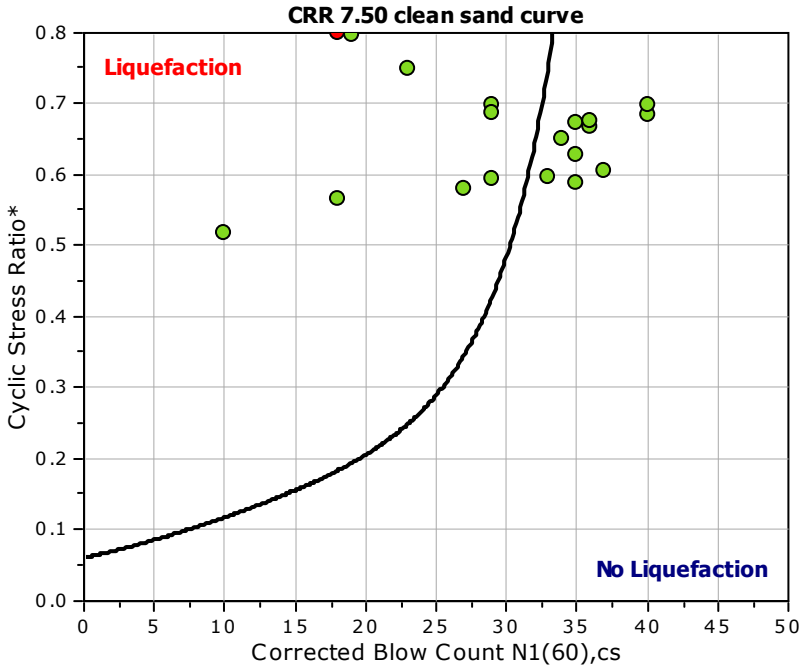
Analysis method:	Boulanger & Idriss, 2014	G.W.T. (in-situ):	9.00 ft
Fines correction method:	Boulanger & Idriss, 2014	G.W.T. (earthq.):	5.00 ft
Sampling method:	Standard Sampler	Earthquake magnitude M_w:	6.68
Borehole diameter:	65mm to 115mm	Peak ground acceleration:	0.72 g
Rod length:	3.28 ft	Eq. external load:	0.00 tsf
Hammer energy ratio:	0.90		











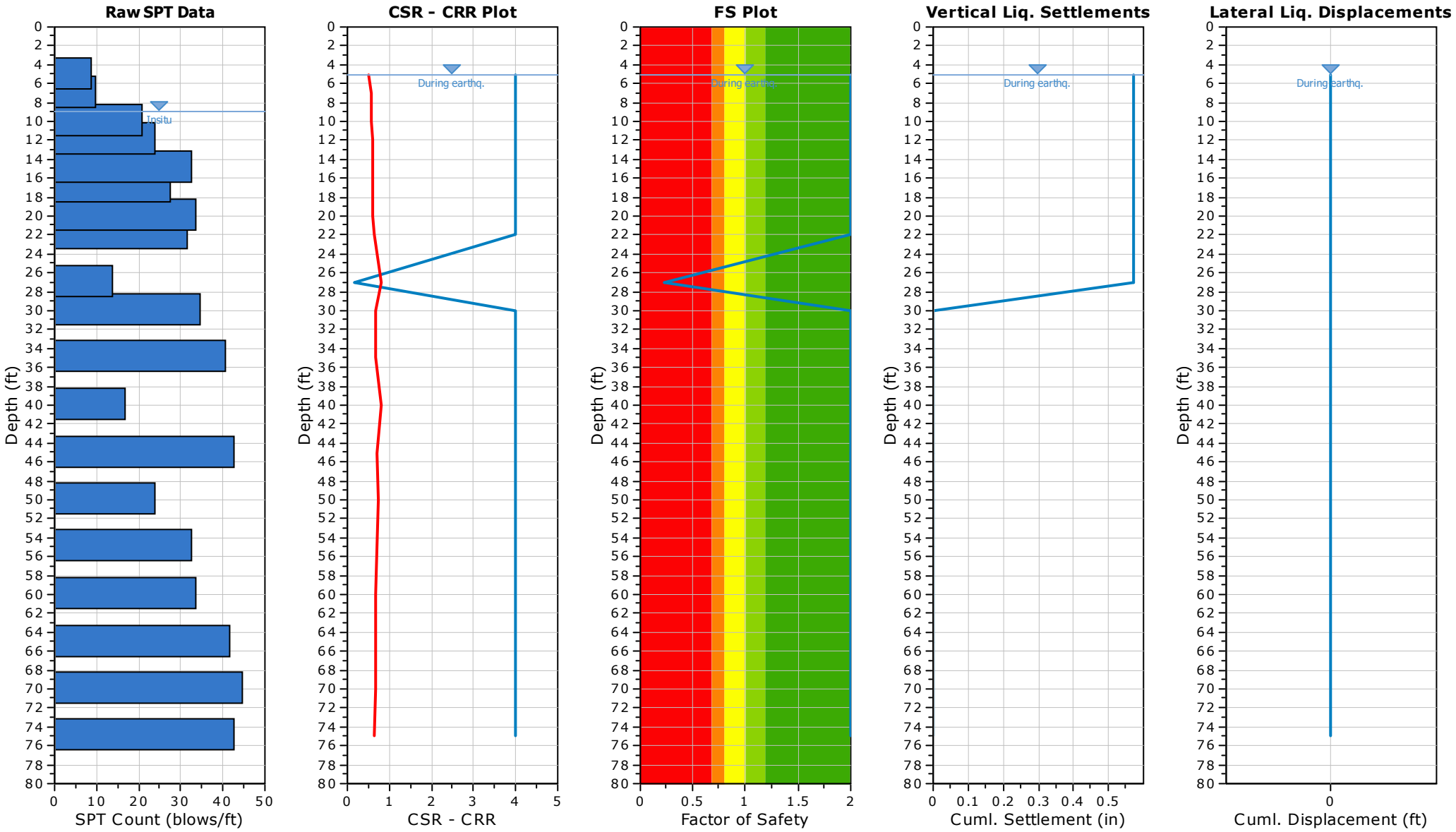
F.S. color scheme

- 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

:: Overall Liquefaction Assessment Analysis Plots ::



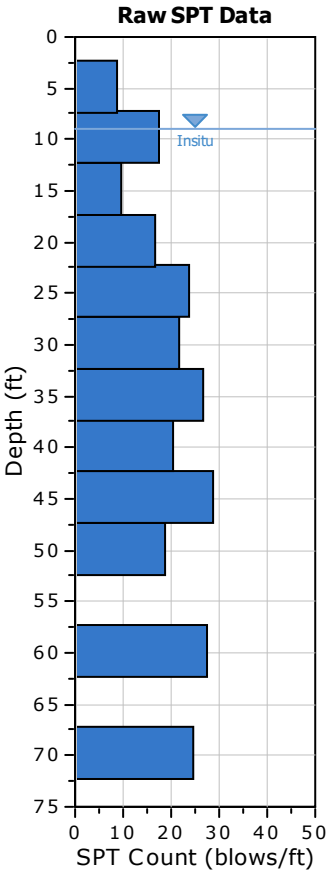
SPT BASED LIQUEFACTION ANALYSIS REPORT

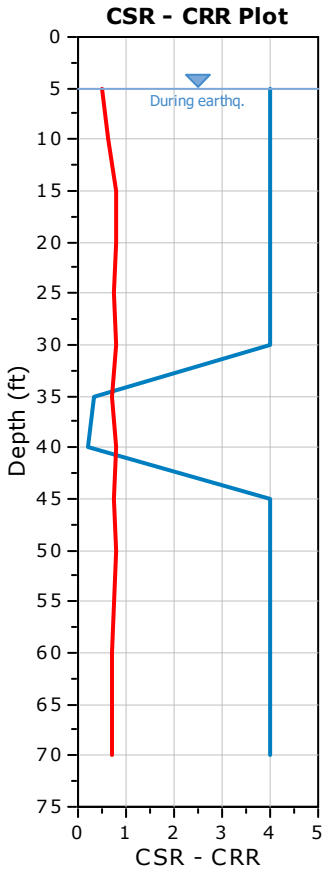
Project title : **SPT Name: S3B-1**

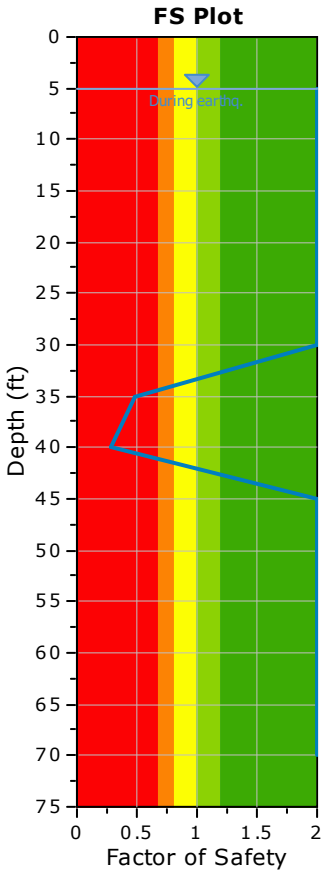
Location :

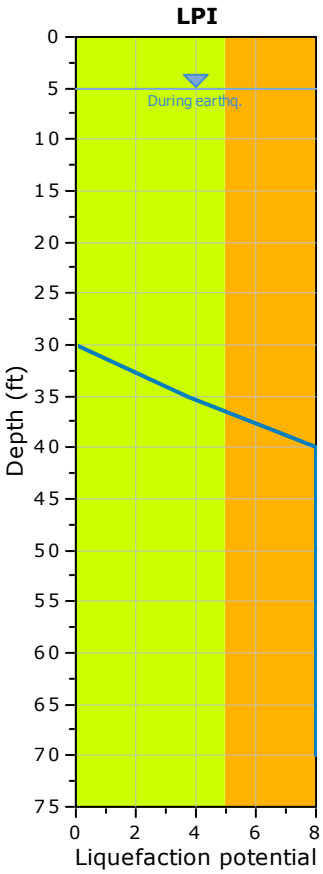
:: Input parameters and analysis properties ::

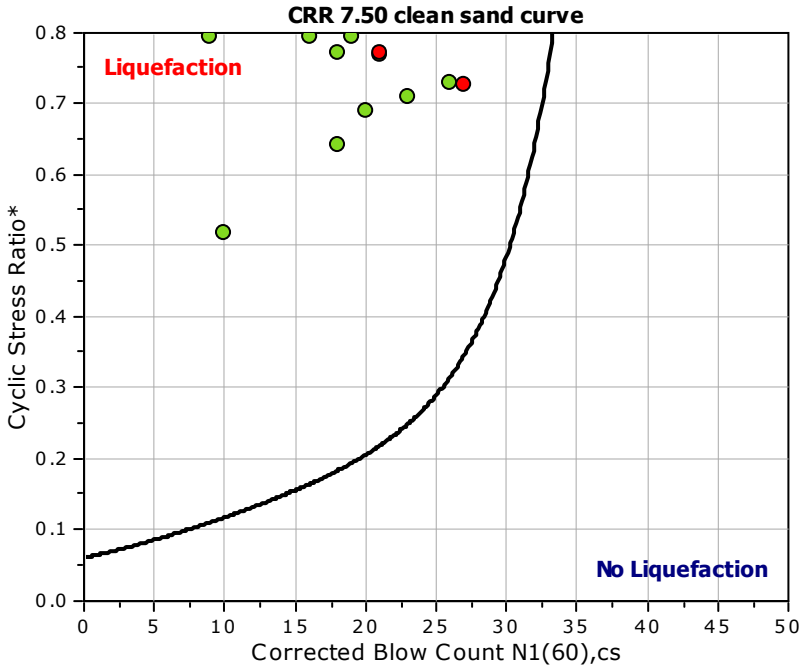
Analysis method:	Boulanger & Idriss, 2014	G.W.T. (in-situ):	9.00 ft
Fines correction method:	Boulanger & Idriss, 2014	G.W.T. (earthq.):	5.00 ft
Sampling method:	Standard Sampler	Earthquake magnitude M_w:	6.68
Borehole diameter:	65mm to 115mm	Peak ground acceleration:	0.72 g
Rod length:	3.28 ft	Eq. external load:	0.00 tsf
Hammer energy ratio:	0.90		











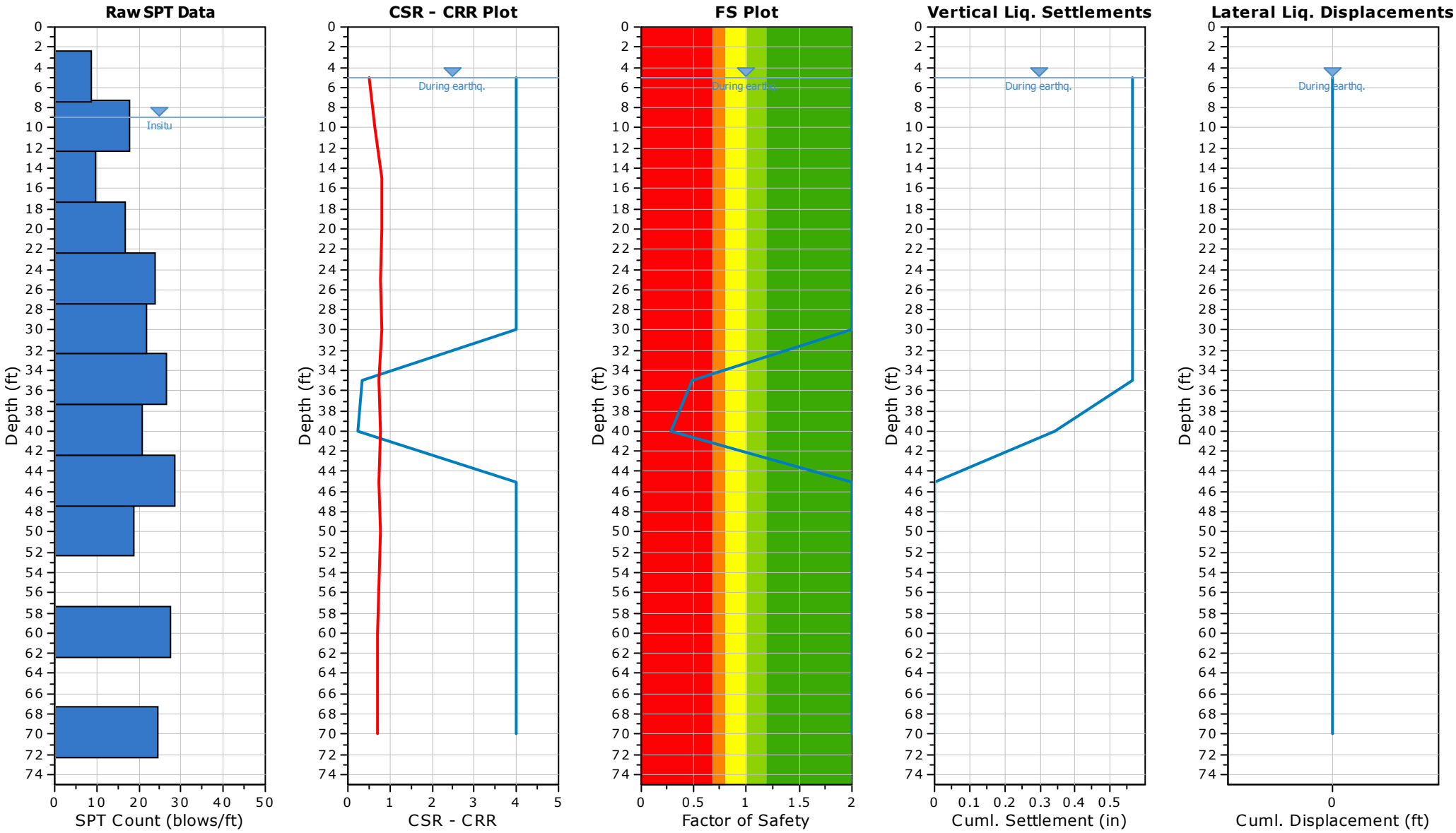
F.S. color scheme

- 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

:: Overall Liquefaction Assessment Analysis Plots ::



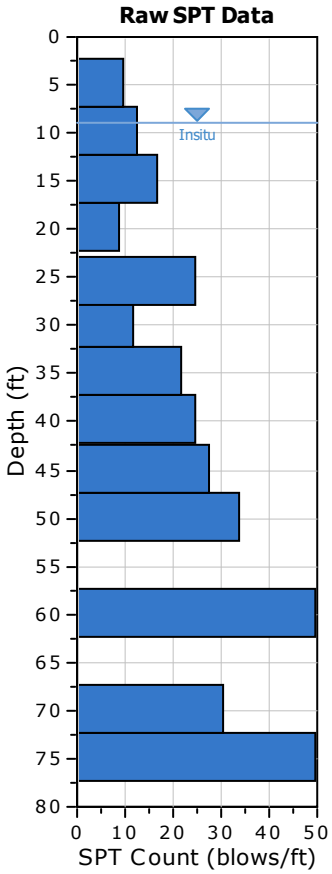
SPT BASED LIQUEFACTION ANALYSIS REPORT

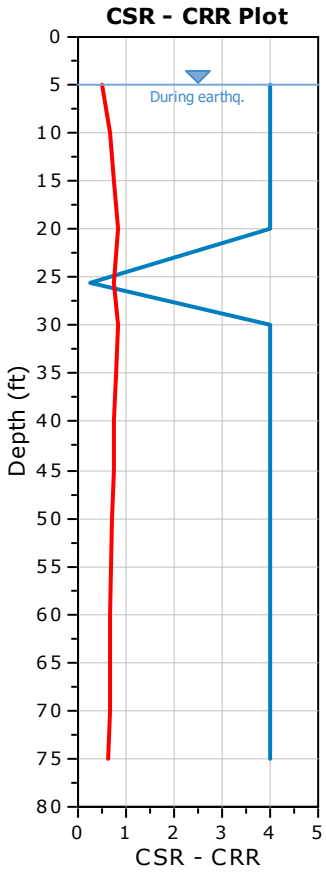
Project title : **SPT Name: S3B-2**

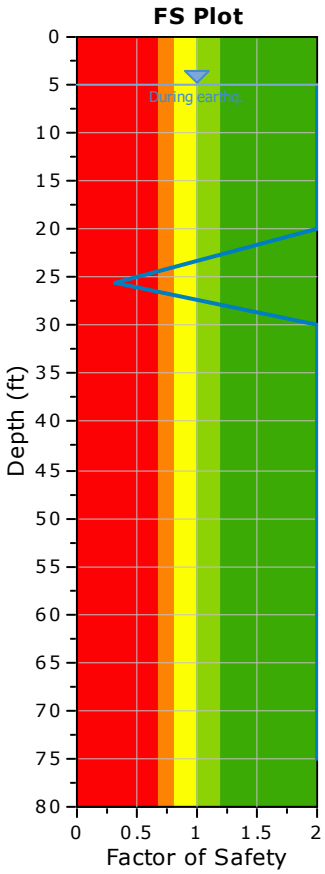
Location :

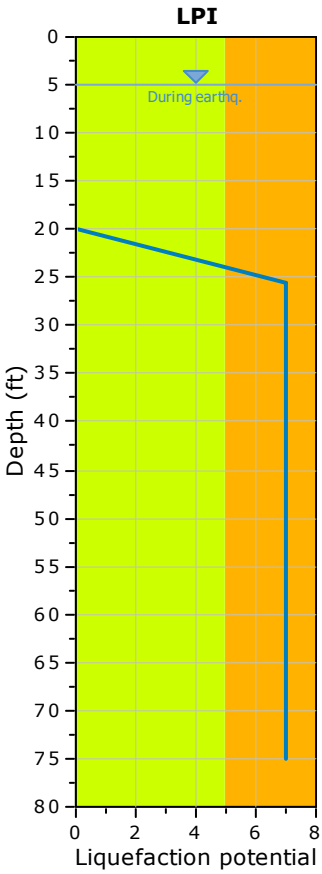
:: Input parameters and analysis properties ::

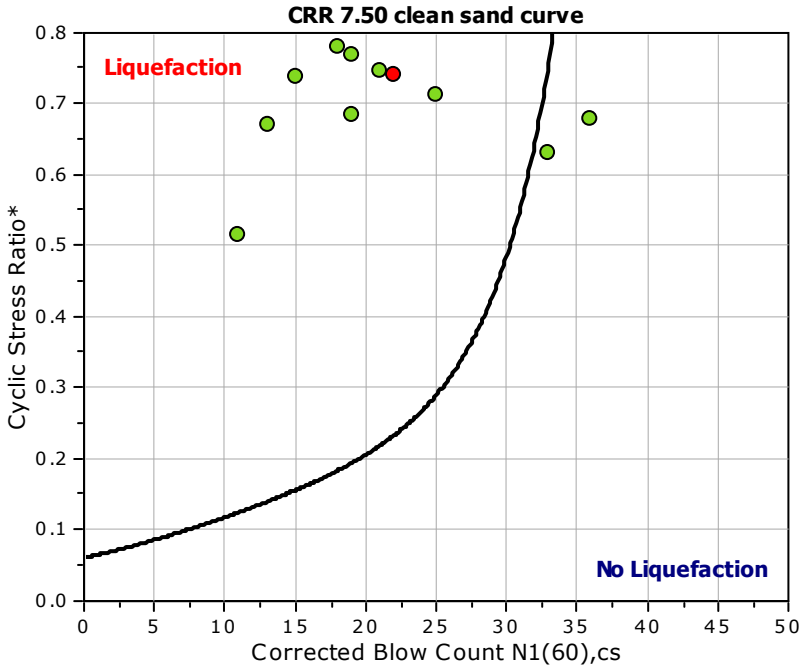
Analysis method:	Boulanger & Idriss, 2014	G.W.T. (in-situ):	9.00 ft
Fines correction method:	Boulanger & Idriss, 2014	G.W.T. (earthq.):	5.00 ft
Sampling method:	Standard Sampler	Earthquake magnitude M_w:	6.68
Borehole diameter:	65mm to 115mm	Peak ground acceleration:	0.72 g
Rod length:	3.28 ft	Eq. external load:	0.00 tsf
Hammer energy ratio:	0.90		











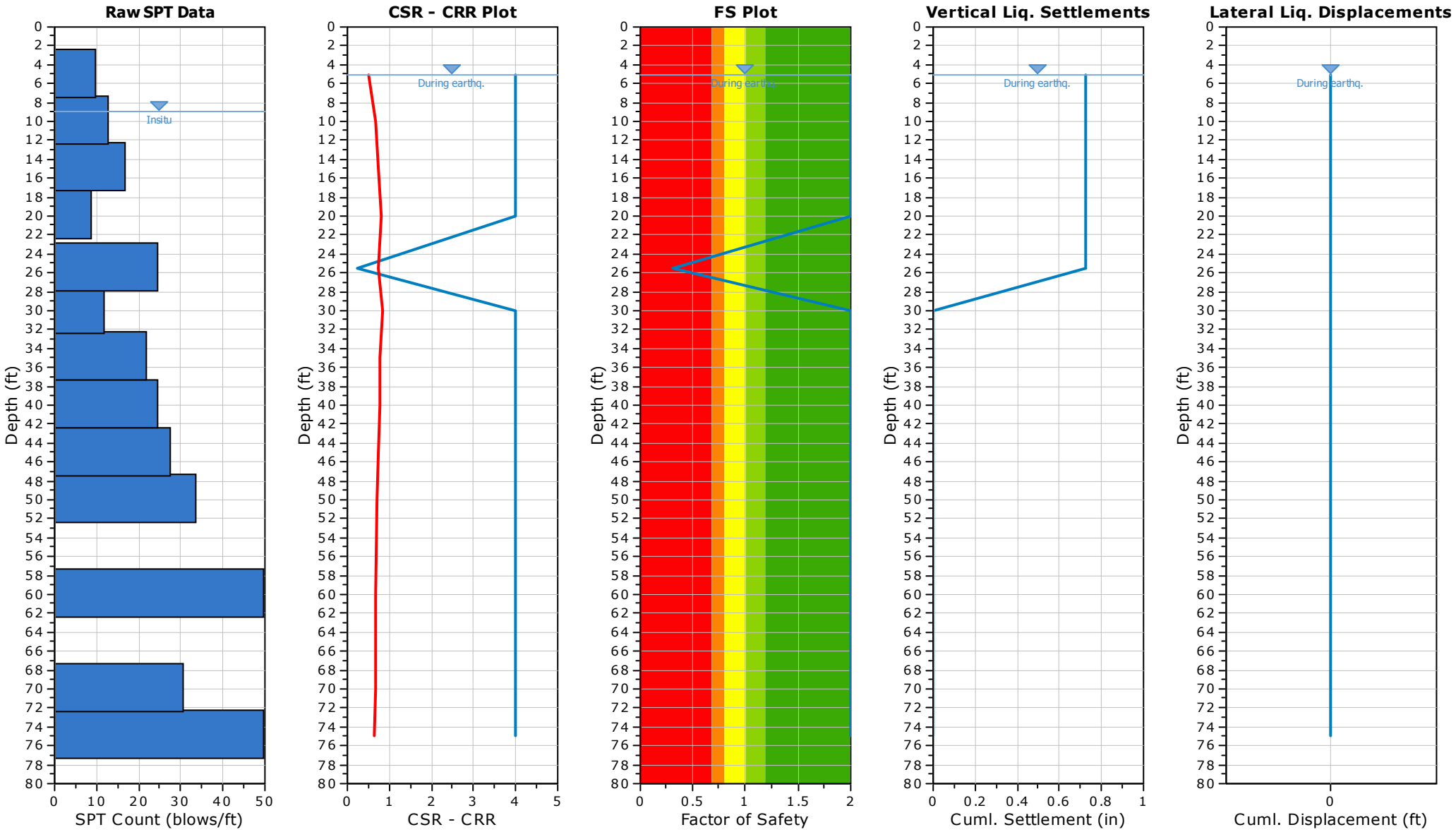
F.S. color scheme

- 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

:: Overall Liquefaction Assessment Analysis Plots ::



References

- Ronald D. Andrus, Hossein Hayati, Nisha P. Mohanan, 2009. Correcting Liquefaction Resistance for Aged Sands Using Measured to Estimated Velocity Ratio, Journal of Geotechnical and Geoenvironmental Engineering, Vol. 135, No. 6, June 1

- Boulanger, R.W. and Idriss, I. M., 2014. CPT AND SPT BASED LIQUEFACTION TRIGGERING PROCEDURES. DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING COLLEGE OF ENGINEERING UNIVERSITY OF CALIFORNIA AT DAVIS

- Dipl.-Ing. Heinz J. Priebe, Vibro Replacement to Prevent Earthquake Induced Liquefaction, Proceedings of the Geotechnique-Colloquium at Darmstadt, Germany, on March 19th, 1998 (also published in Ground Engineering, September 1998), Technical paper 12-57E

- Robertson, P.K. and Cabal, K.L., 2007, Guide to Cone Penetration Testing for Geotechnical Engineering. Available at no cost at http://www.geologismiki.gr/

- Youd, T.L., Idriss, I.M., Andrus, R.D., Arango, I., Castro, G., Christian, J.T., Dobry, R., Finn, W.D.L., Harder, L.F., Hynes, M.E., Ishihara, K., Koester, J., Liao, S., Marcuson III, W.F., Martin, G.R., Mitchell, J.K., Moriwaki, Y., Power, M.S., Robertson, P.K., Seed, R., and Stokoe, K.H., Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshop on Evaluation of Liquefaction Resistance of Soils, ASCE, Journal of Geotechnical & Geoenvironmental Engineering, Vol. 127, October, pp 817-833

- Zhang, G., Robertson. P.K., Brachman, R., 2002, Estimating Liquefaction Induced Ground Settlements from the CPT, Canadian Geotechnical Journal, 39: pp 1168-1180

- Zhang, G., Robertson. P.K., Brachman, R., 2004, Estimating Liquefaction Induced Lateral Displacements using the SPT and CPT, ASCE, Journal of Geotechnical & Geoenvironmental Engineering, Vol. 130, No. 8, 861-871

- Pradel, D., 1998, Procedure to Evaluate Earthquake-Induced Settlements in Dry Sandy Soils, ASCE, Journal of Geotechnical & Geoenvironmental Engineering, Vol. 124, No. 4, 364-368

- R. Kayen, R. E. S. Moss, E. M. Thompson, R. B. Seed, K. O. Cetin, A. Der Kiureghian, Y. Tanaka, K. Tokimatsu, 2013. Shear-Wave Velocity–Based Probabilistic and Deterministic Assessment of Seismic Soil Liquefaction Potential, Journal of Geotechnical and Geoenvironmental Engineering, Vol. 139, No. 3, March 1

APPENDIX G
CPT-Based Liquefaction Analysis

TABLE OF CONTENTS

S3A-CPT-3 results
Summary data report 1
Vertical settlements summary report 8

S3A-CPT-4 results
Summary data report 9
Vertical settlements summary report 16

S3A-SCPT-2 results
Summary data report 17
Vertical settlements summary report 24

S3A-CPT-1 results
Summary data report 25
Vertical settlements summary report 32

S3B-SCPT-1 results
Summary data report 33
Vertical settlements summary report 40

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

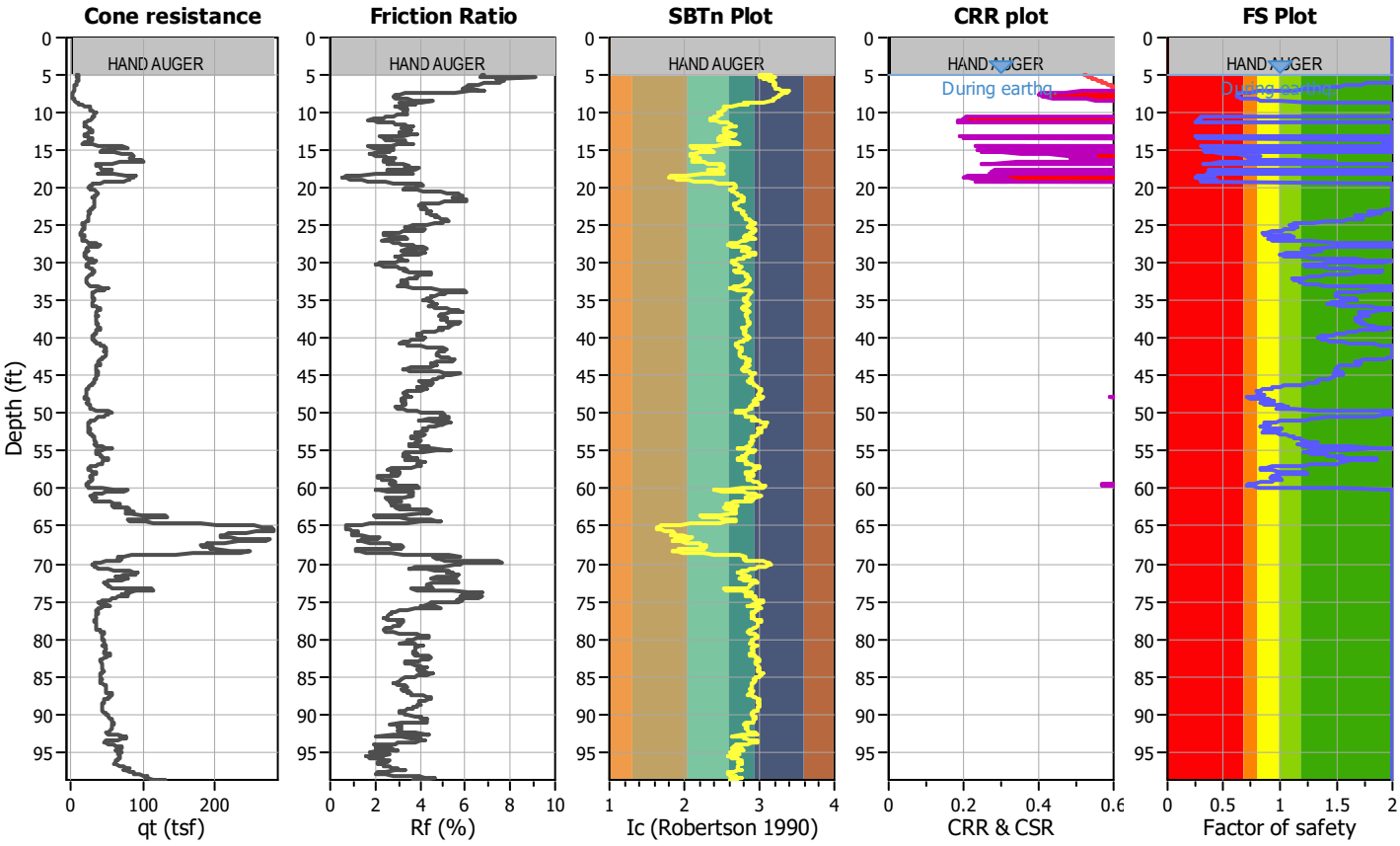
LIQUEFACTION ANALYSIS REPORT

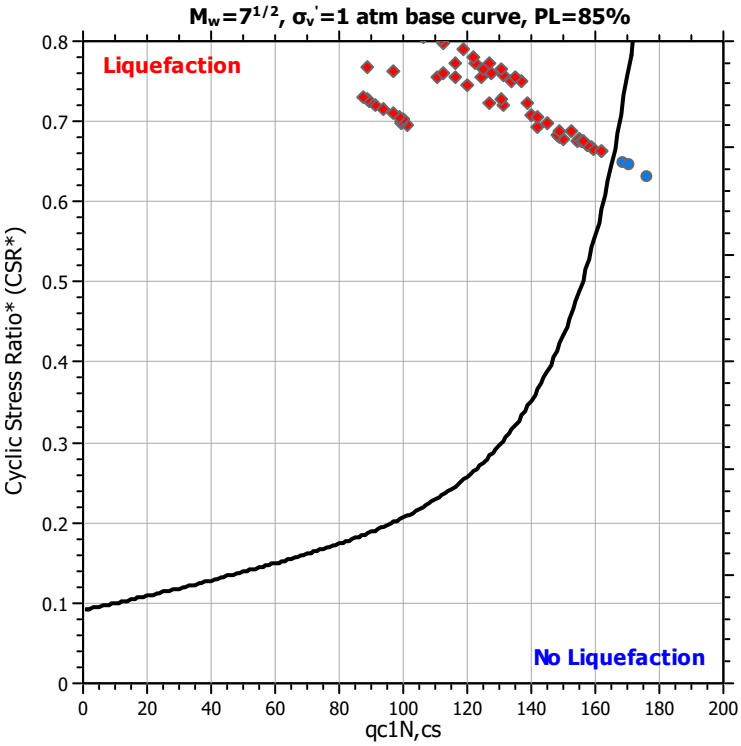
Project title : Solano Hall of Justice **Location : Fairfield**

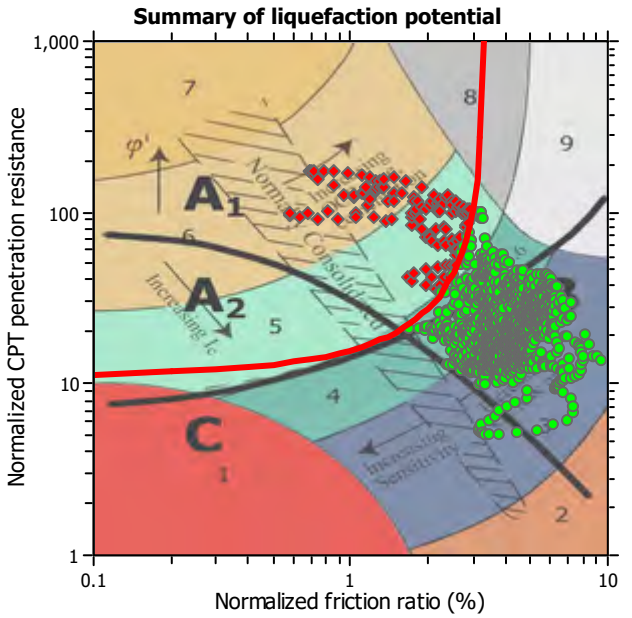
CPT file : S3A-CPT-3

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	8.00 ft	Use fill:	No	Clay like behavior applied:	Sand & Clay
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	5.00 ft	Fill height:	N/A	Limit depth applied:	Yes
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	60.00 ft
Earthquake magnitude M_w:	6.68	Ic cut-off value:	30.00	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.72	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

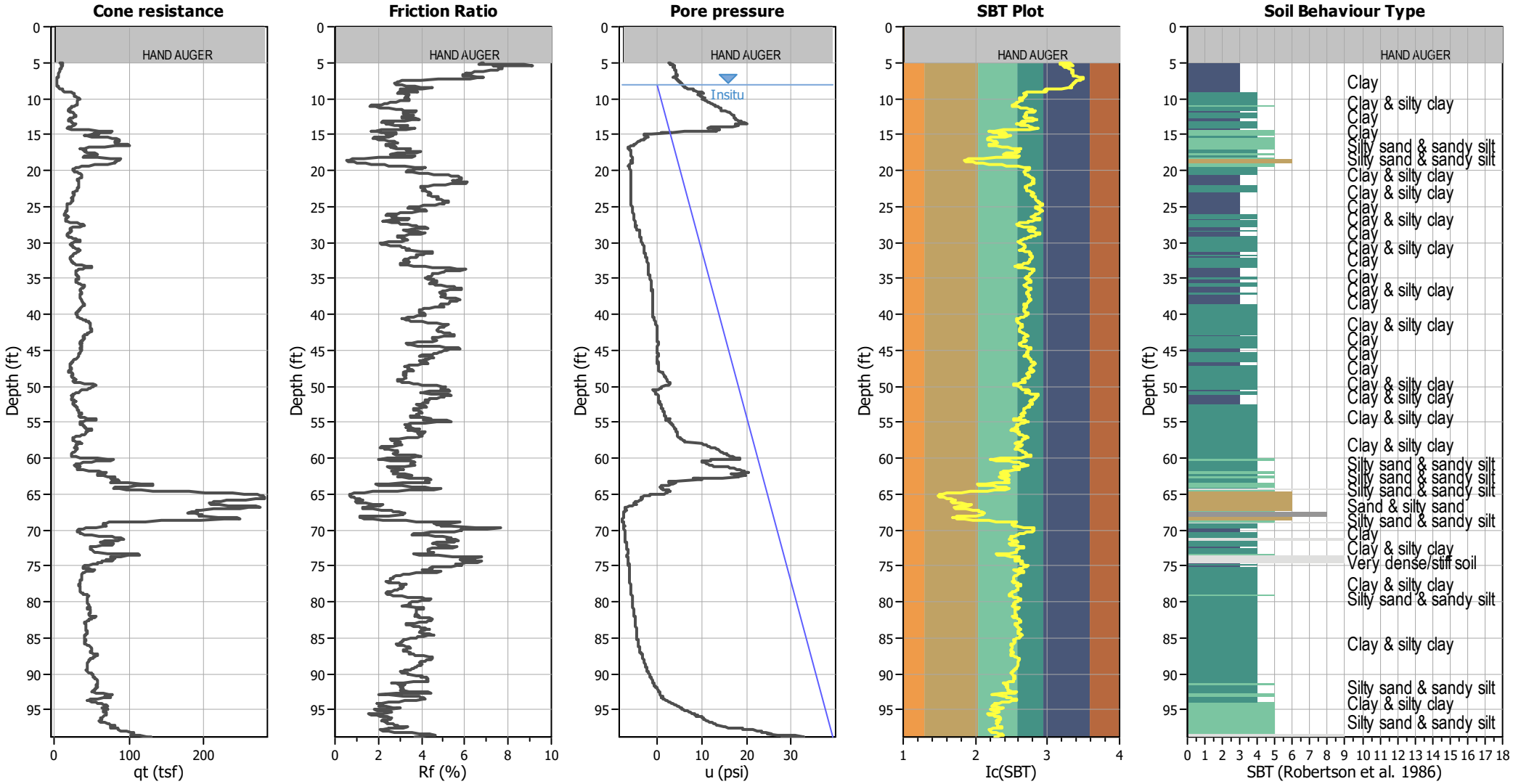






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



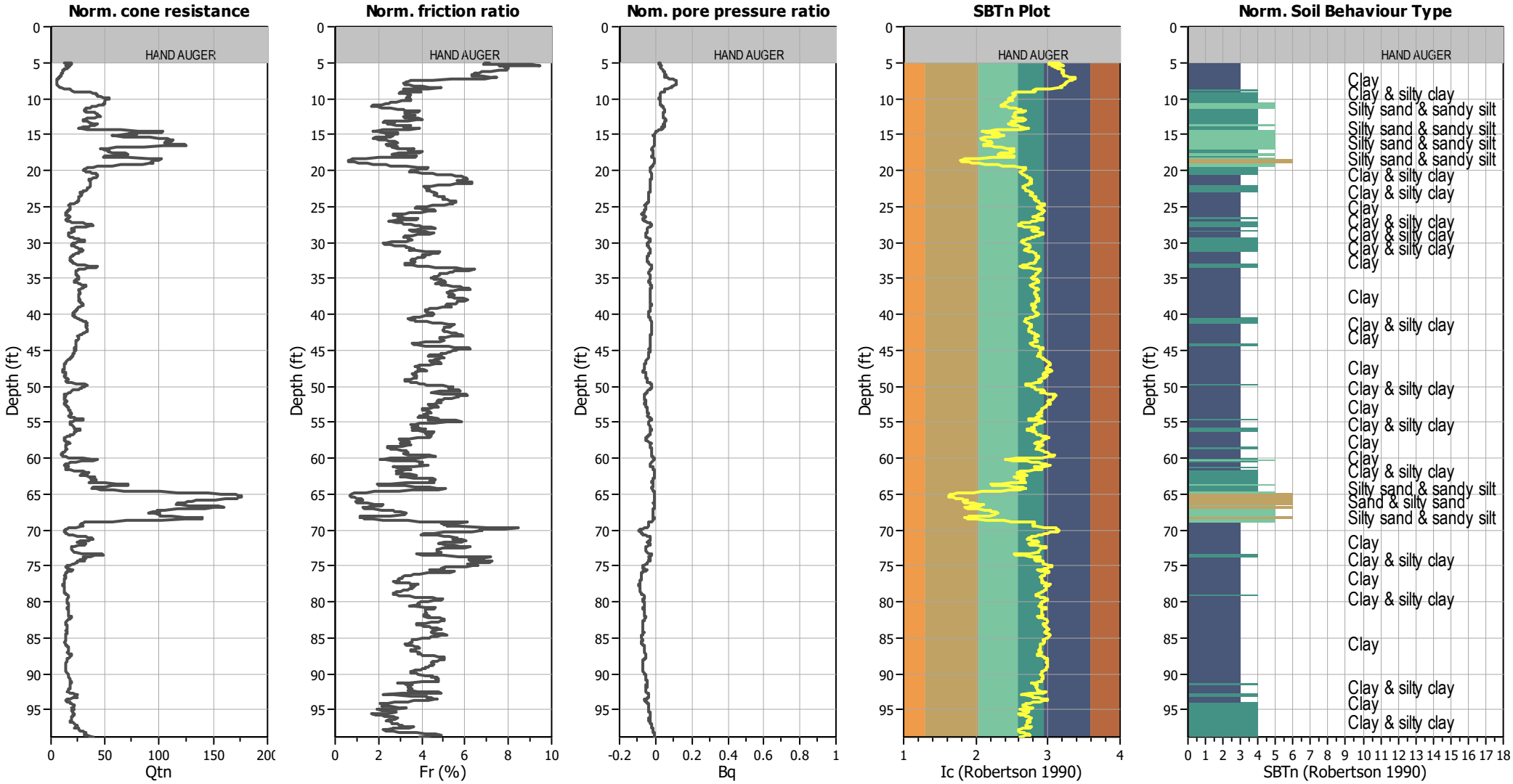
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

SBT legend

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

CPT basic interpretation plots (normalized)



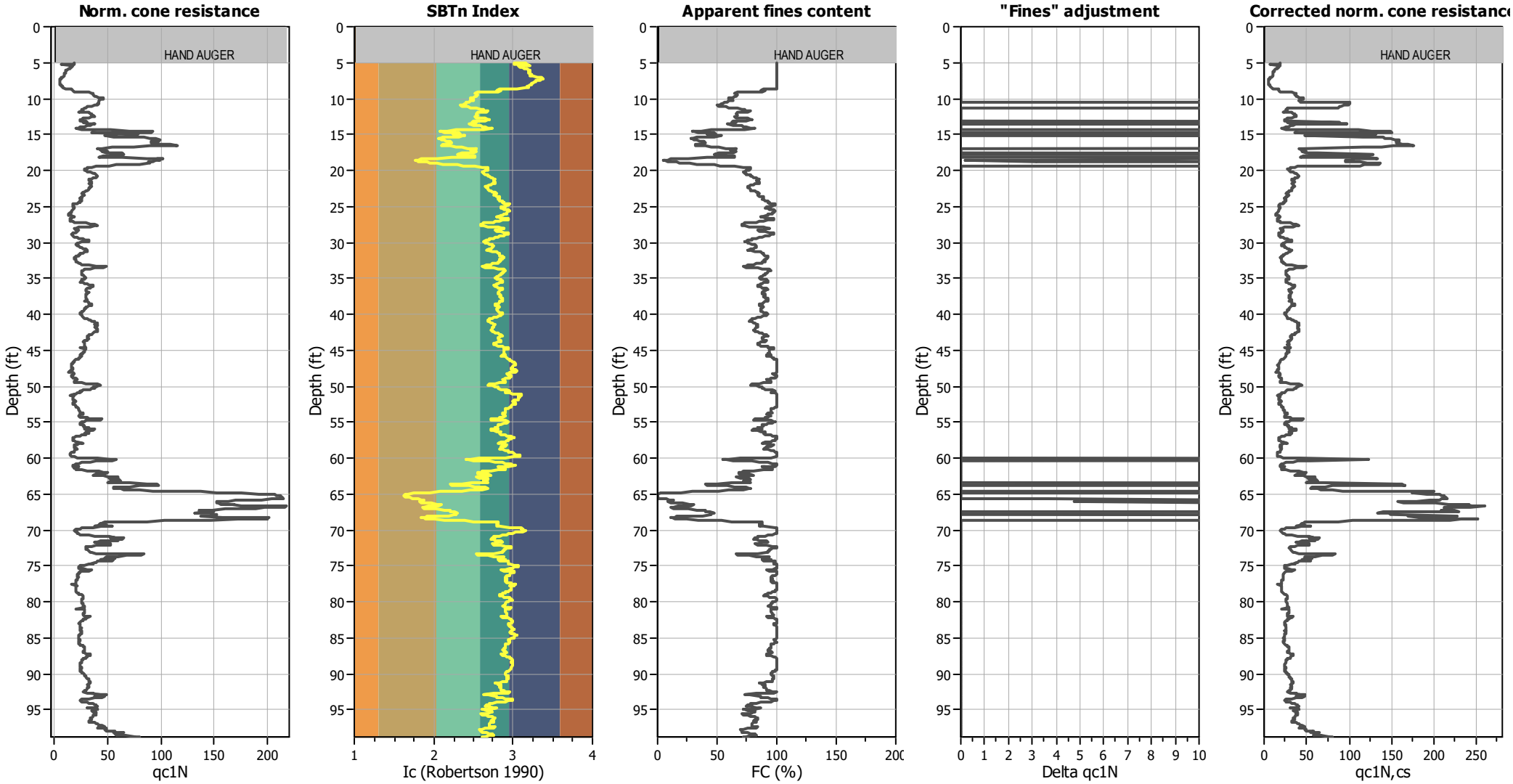
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

SBTn legend

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

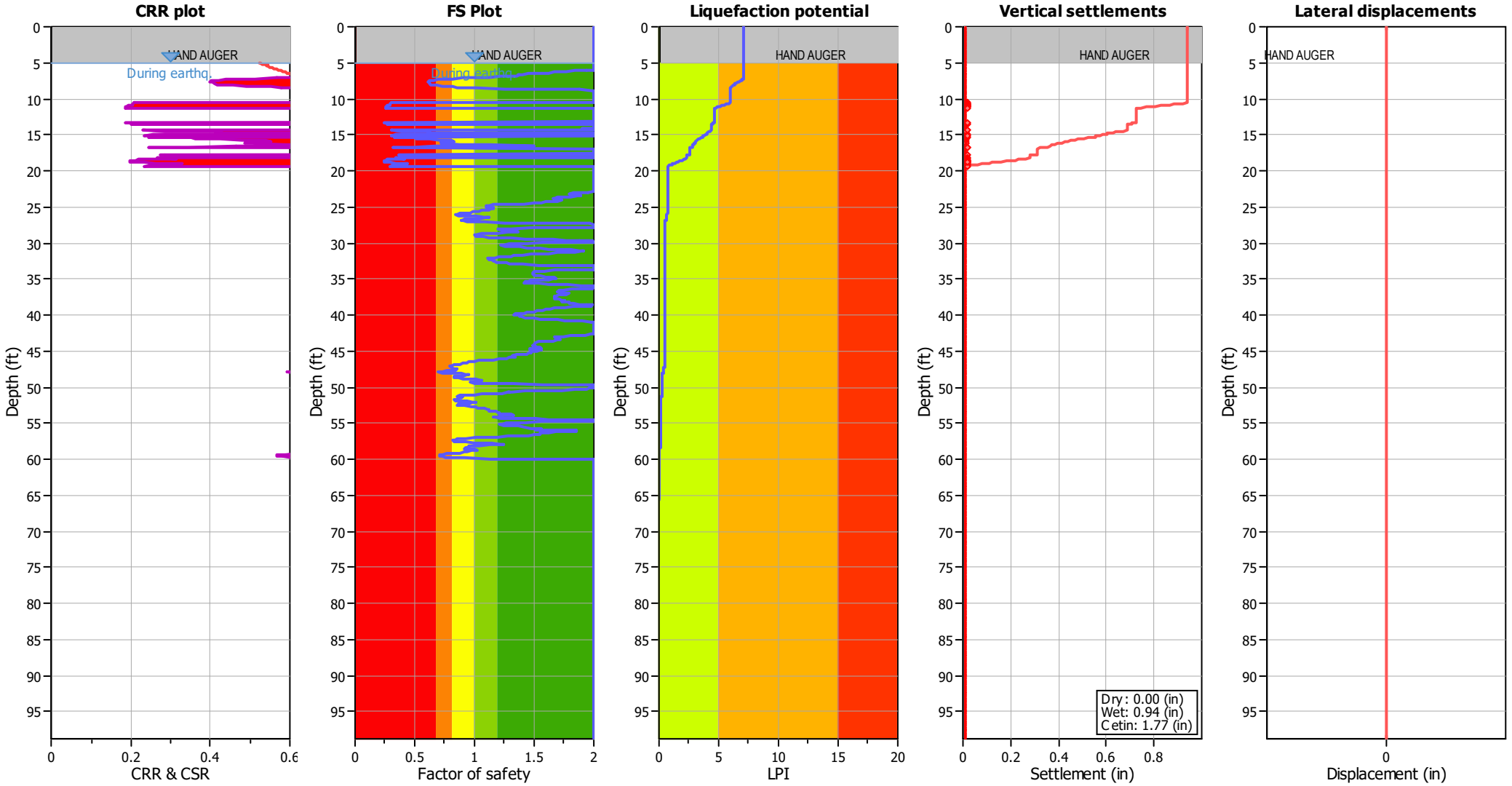
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

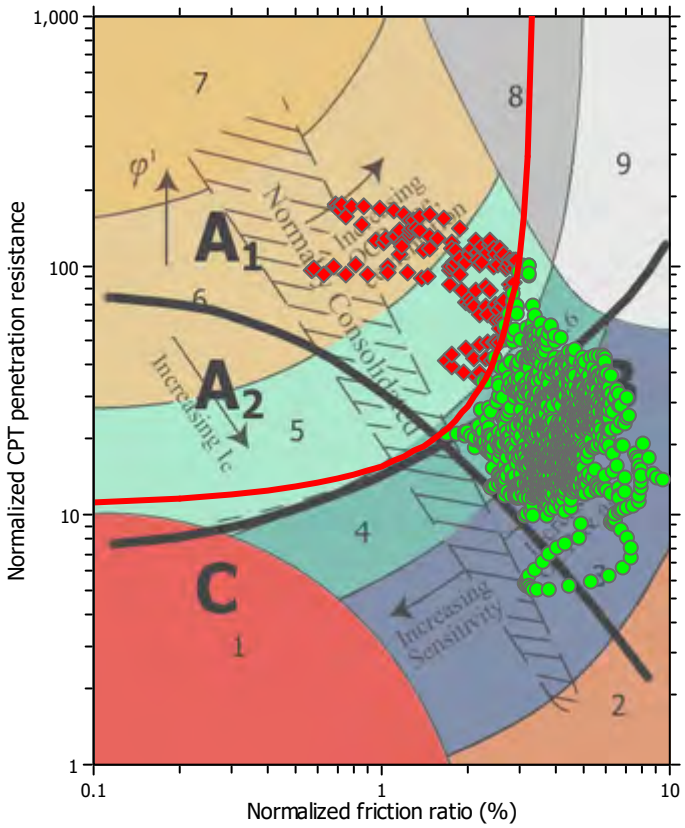
F.S. color scheme

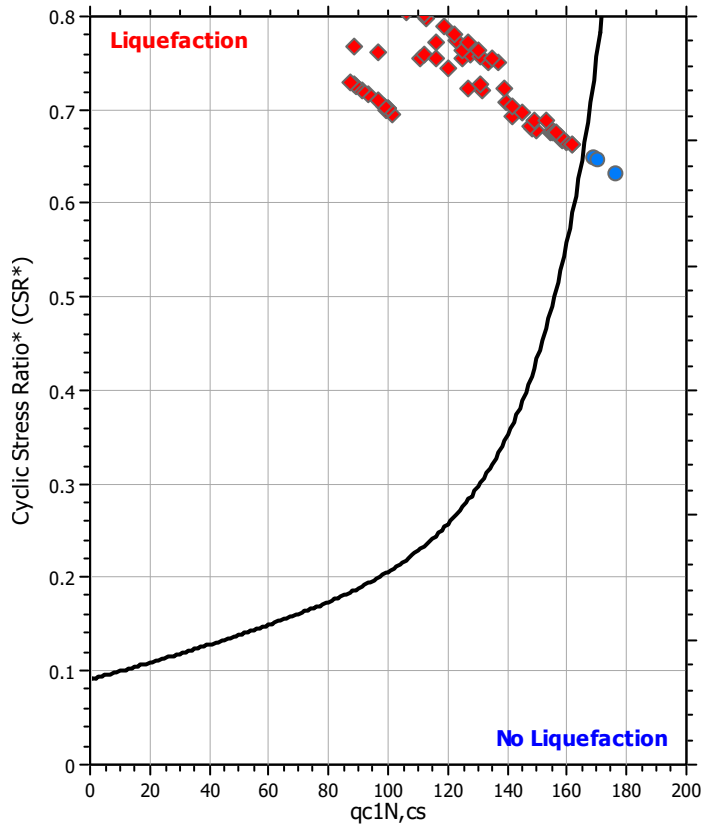
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

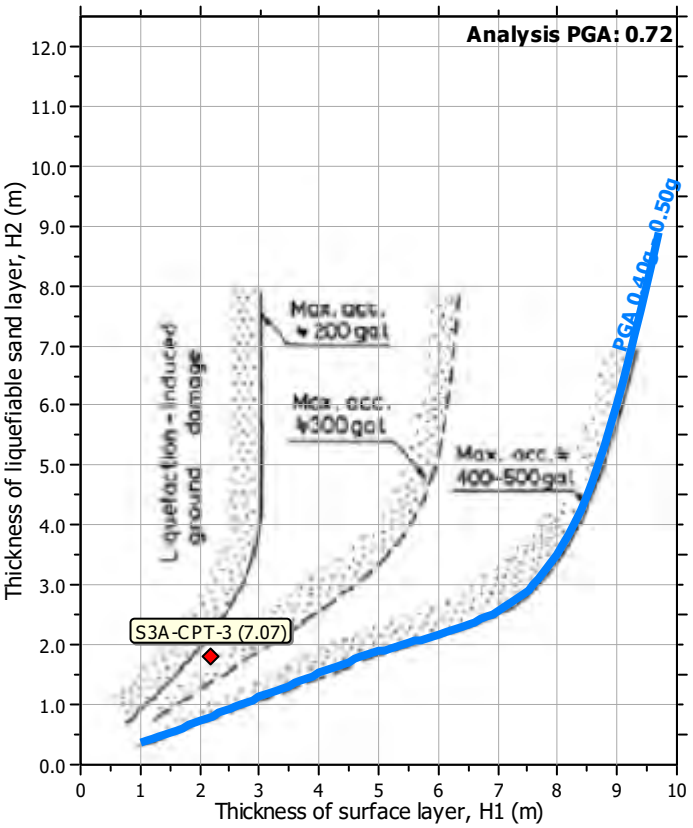
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



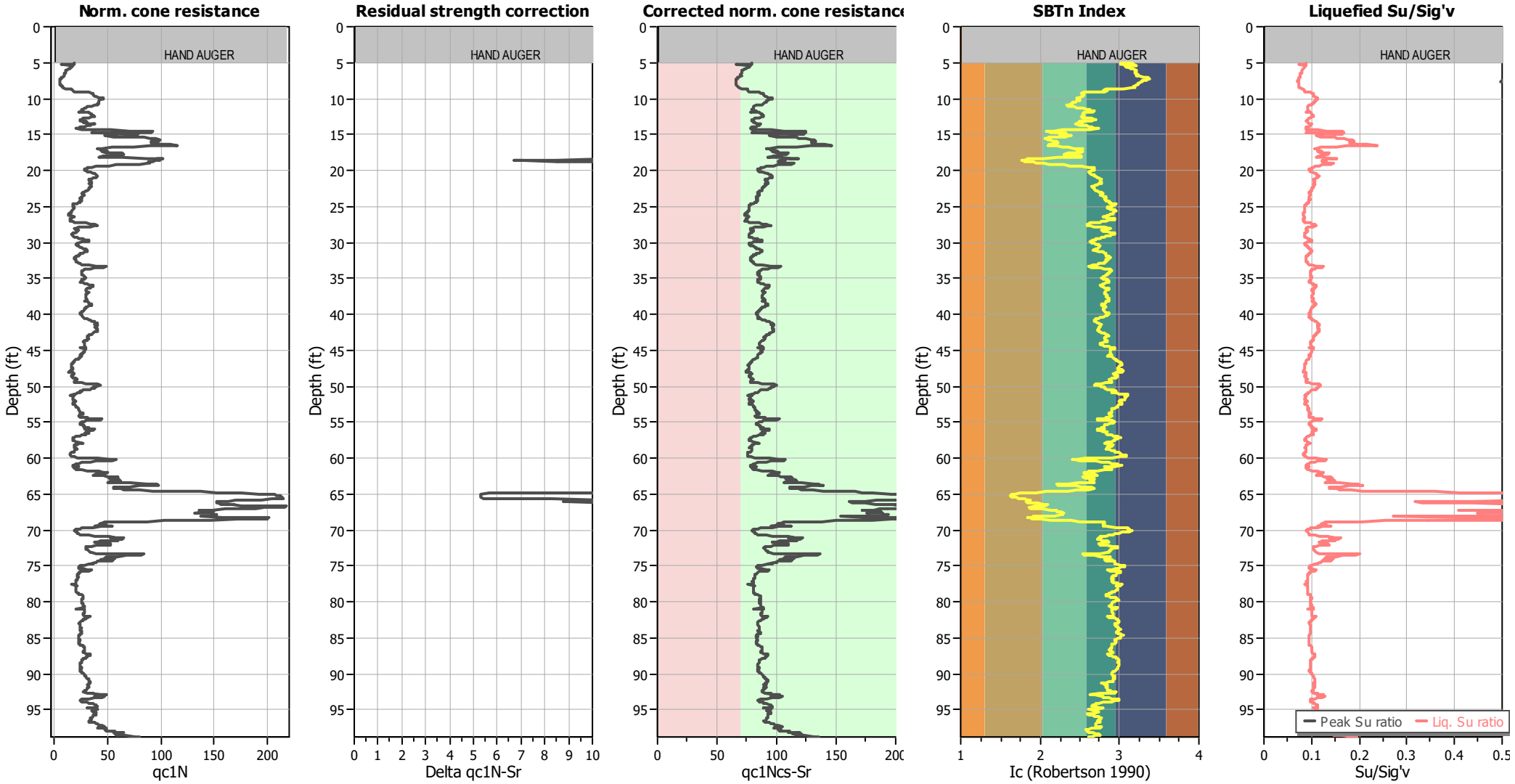




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

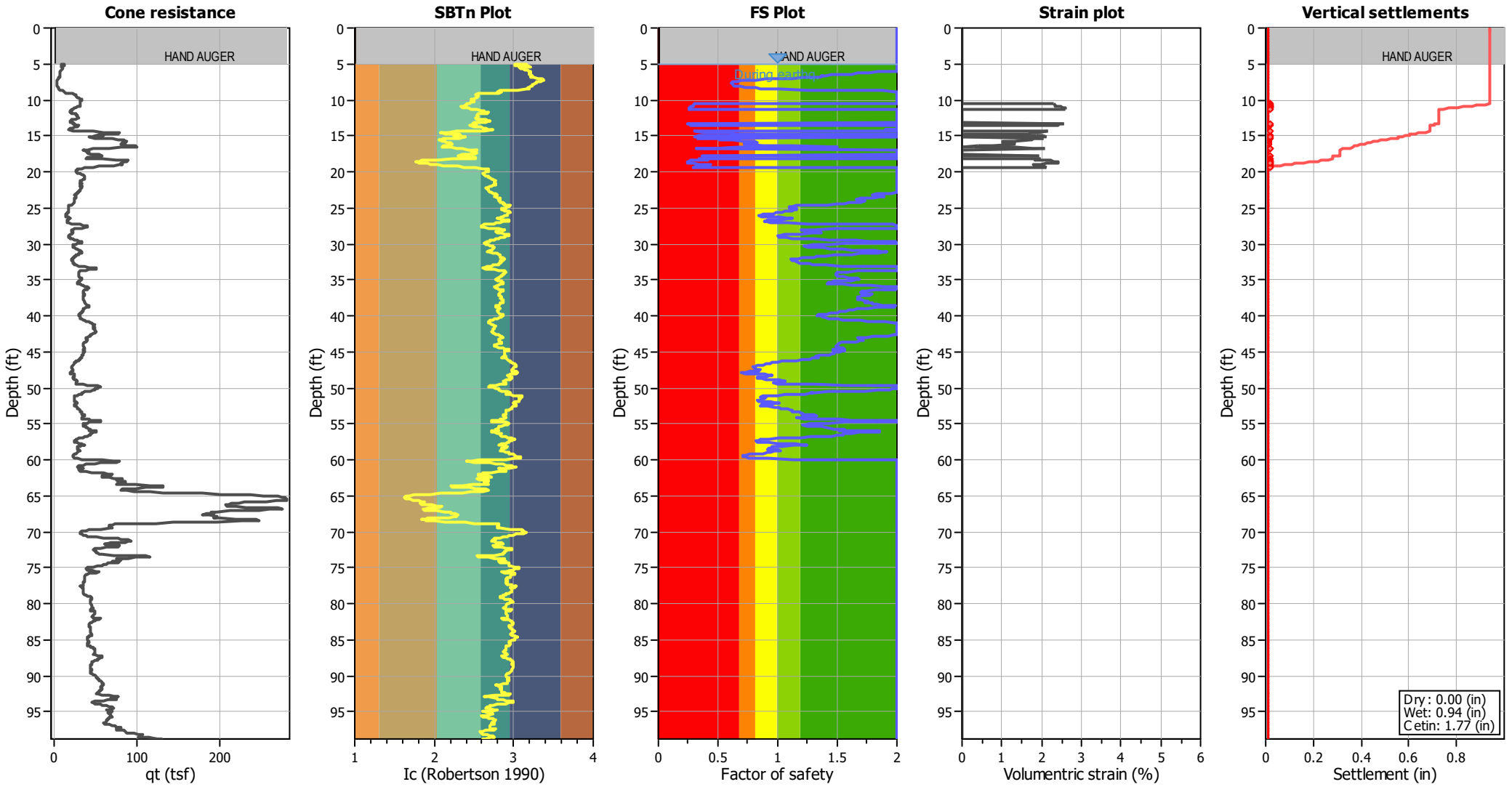
Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

Estimation of post-earthquake settlements



Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

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

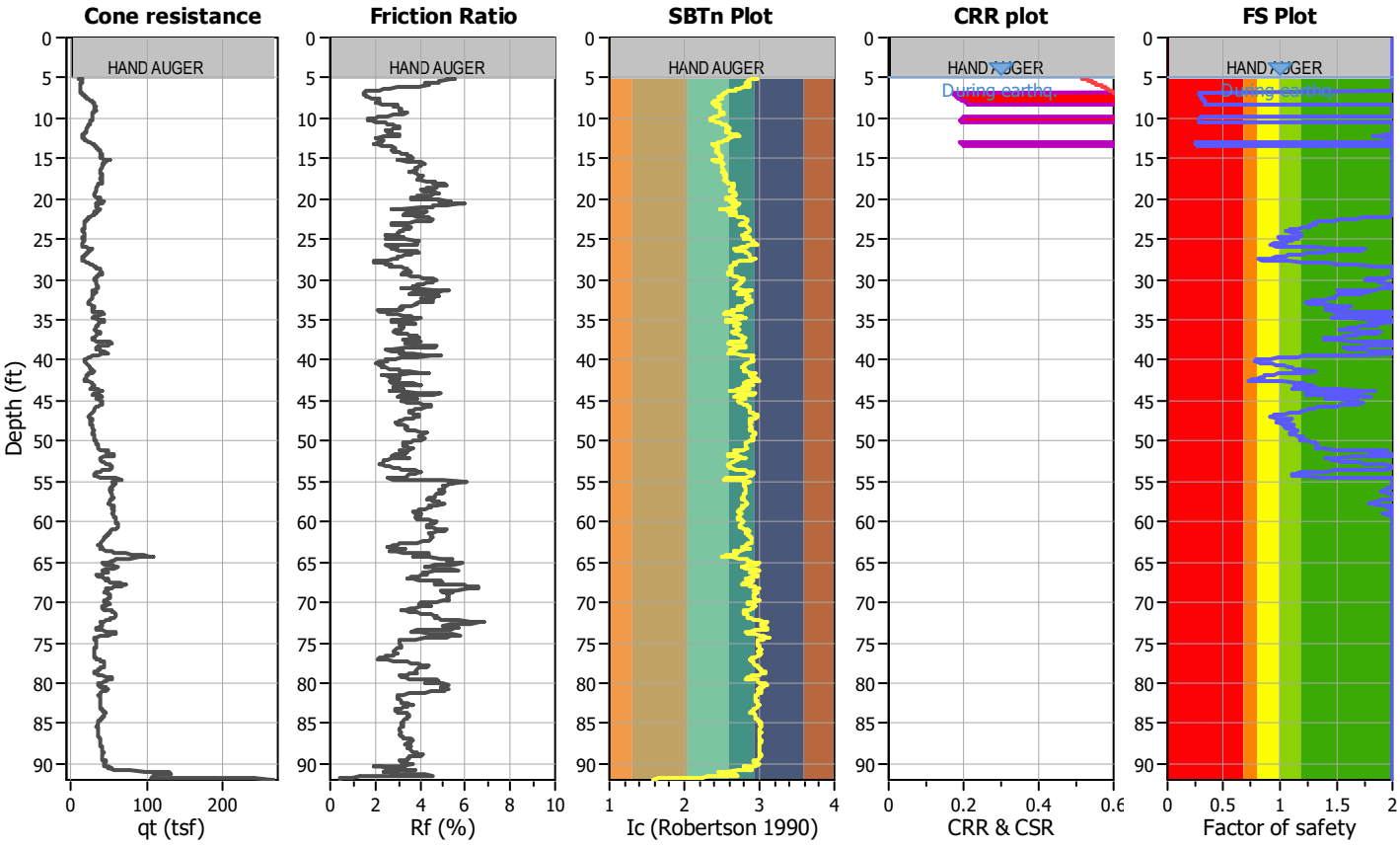
LIQUEFACTION ANALYSIS REPORT

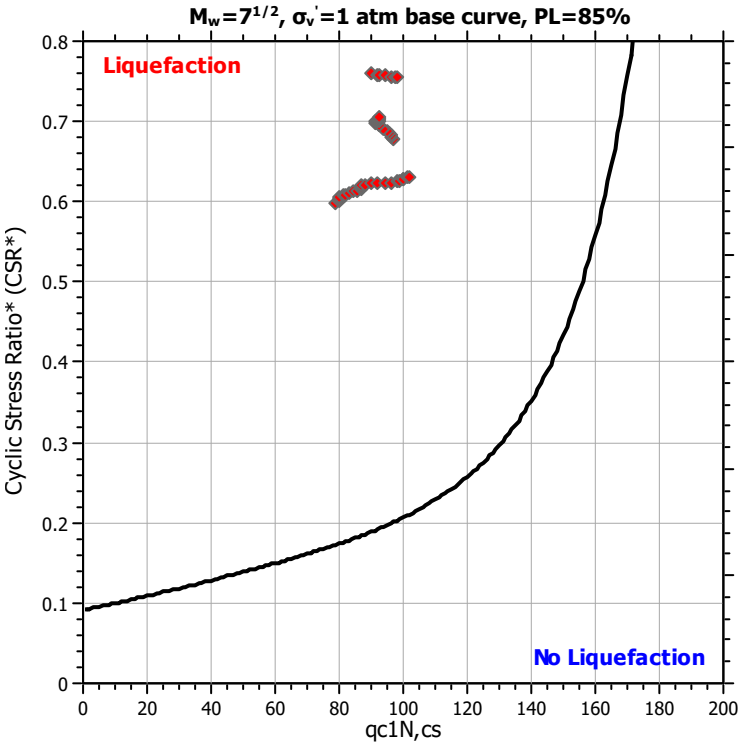
Project title : Solano Hall of Justice **Location : Fairfield**

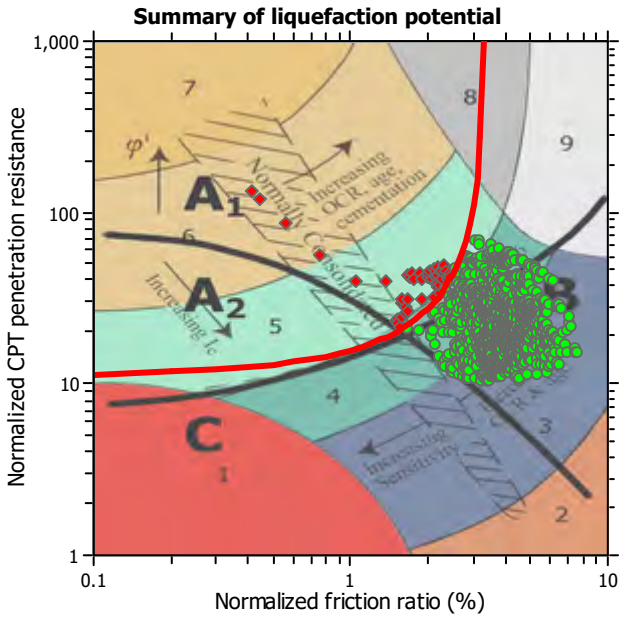
CPT file : S3A-CPT-4

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	8.00 ft	Use fill:	No	Clay like behavior applied:	Sand & Clay
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	5.00 ft	Fill height:	N/A	Limit depth applied:	Yes
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	60.00 ft
Earthquake magnitude M_w:	6.68	Ic cut-off value:	30.00	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.72	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

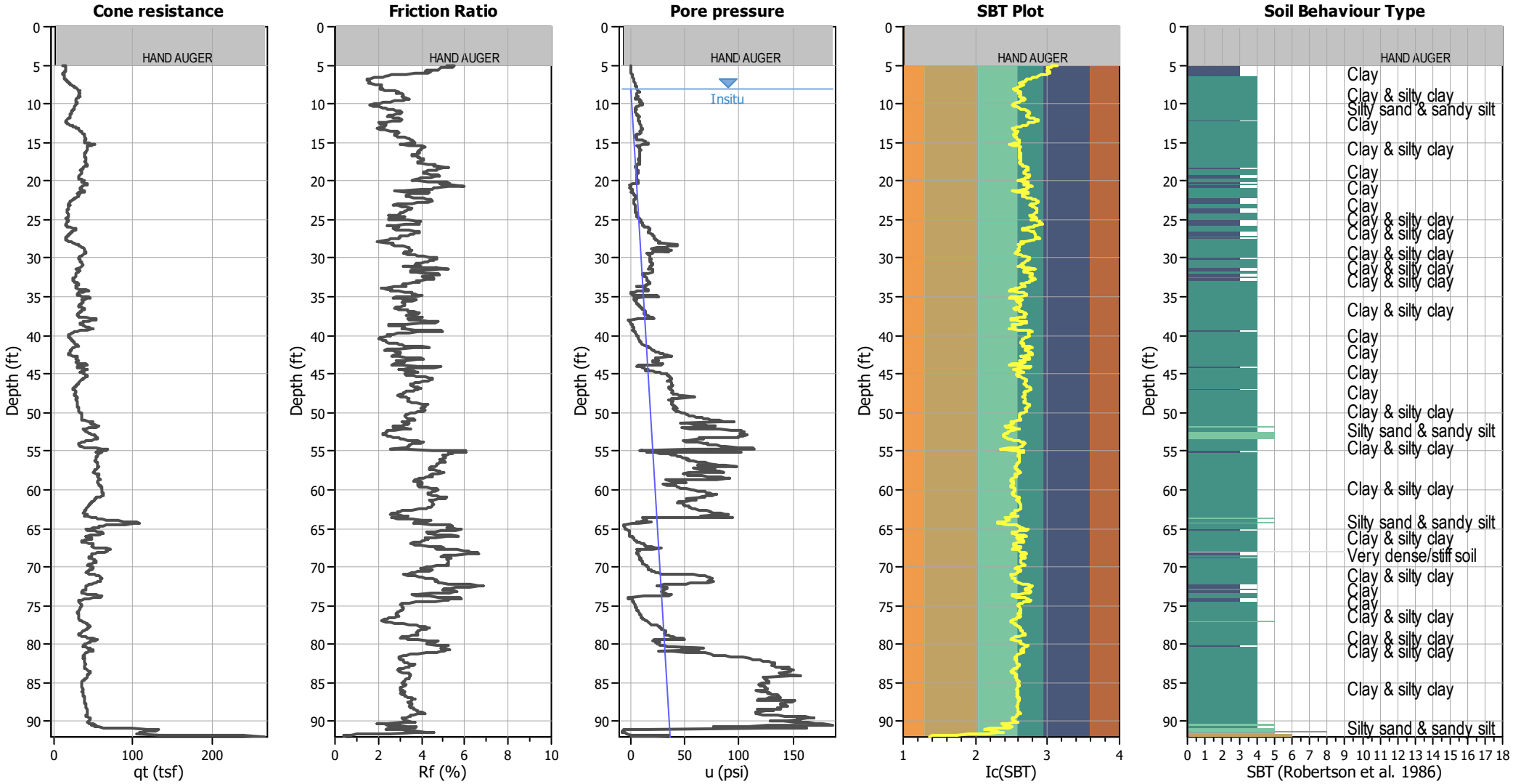






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



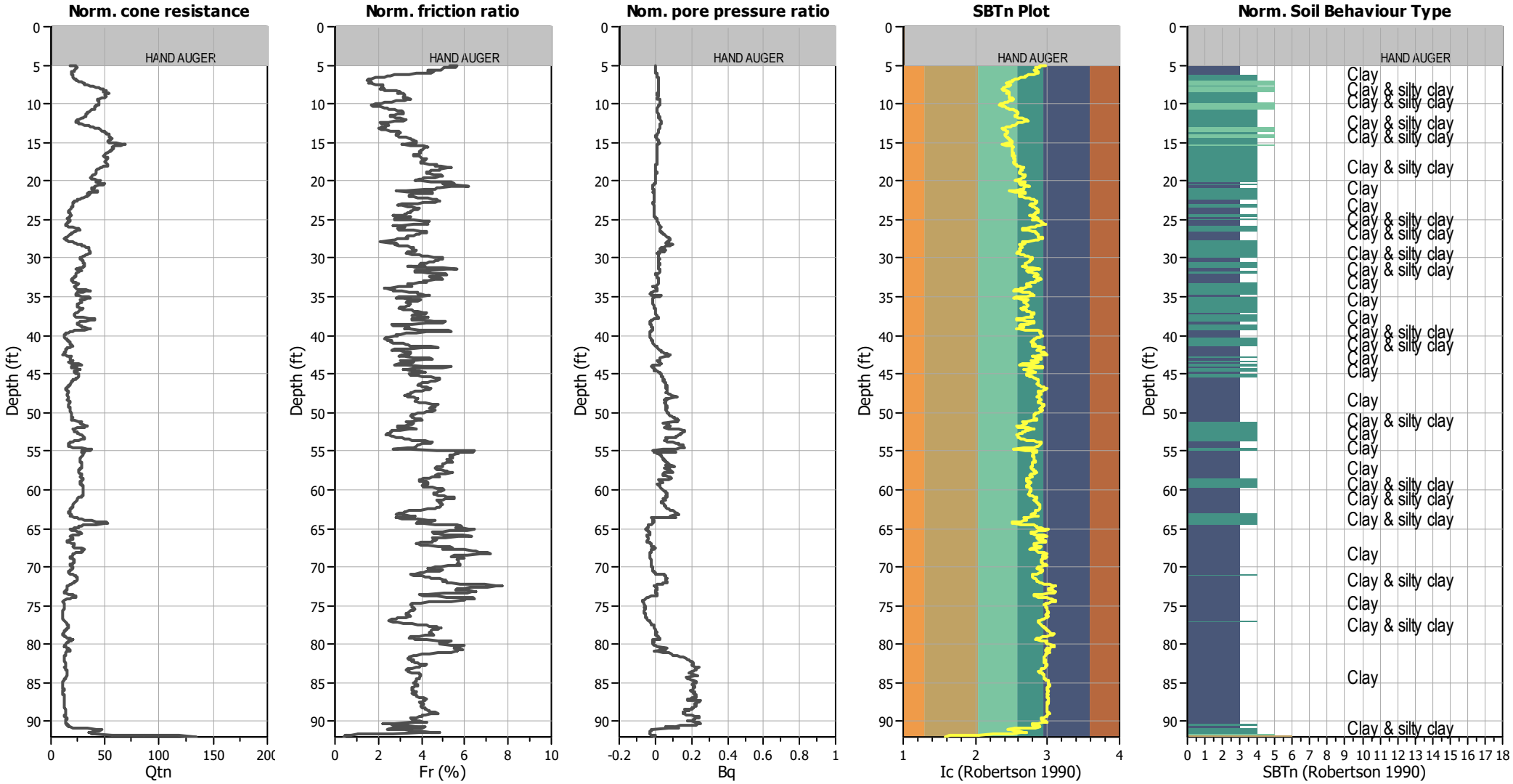
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

SBT legend

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

CPT basic interpretation plots (normalized)



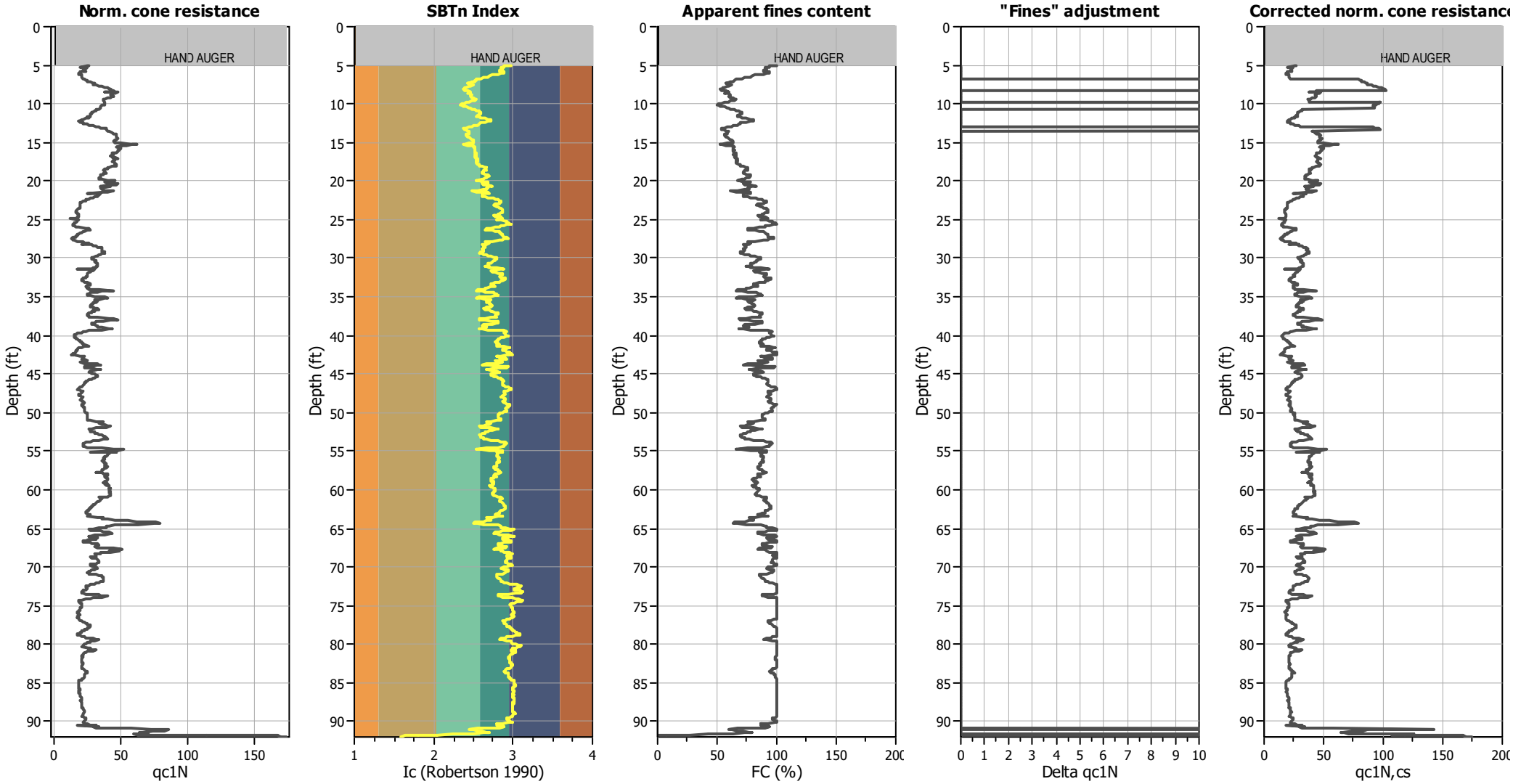
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

SBTn legend

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

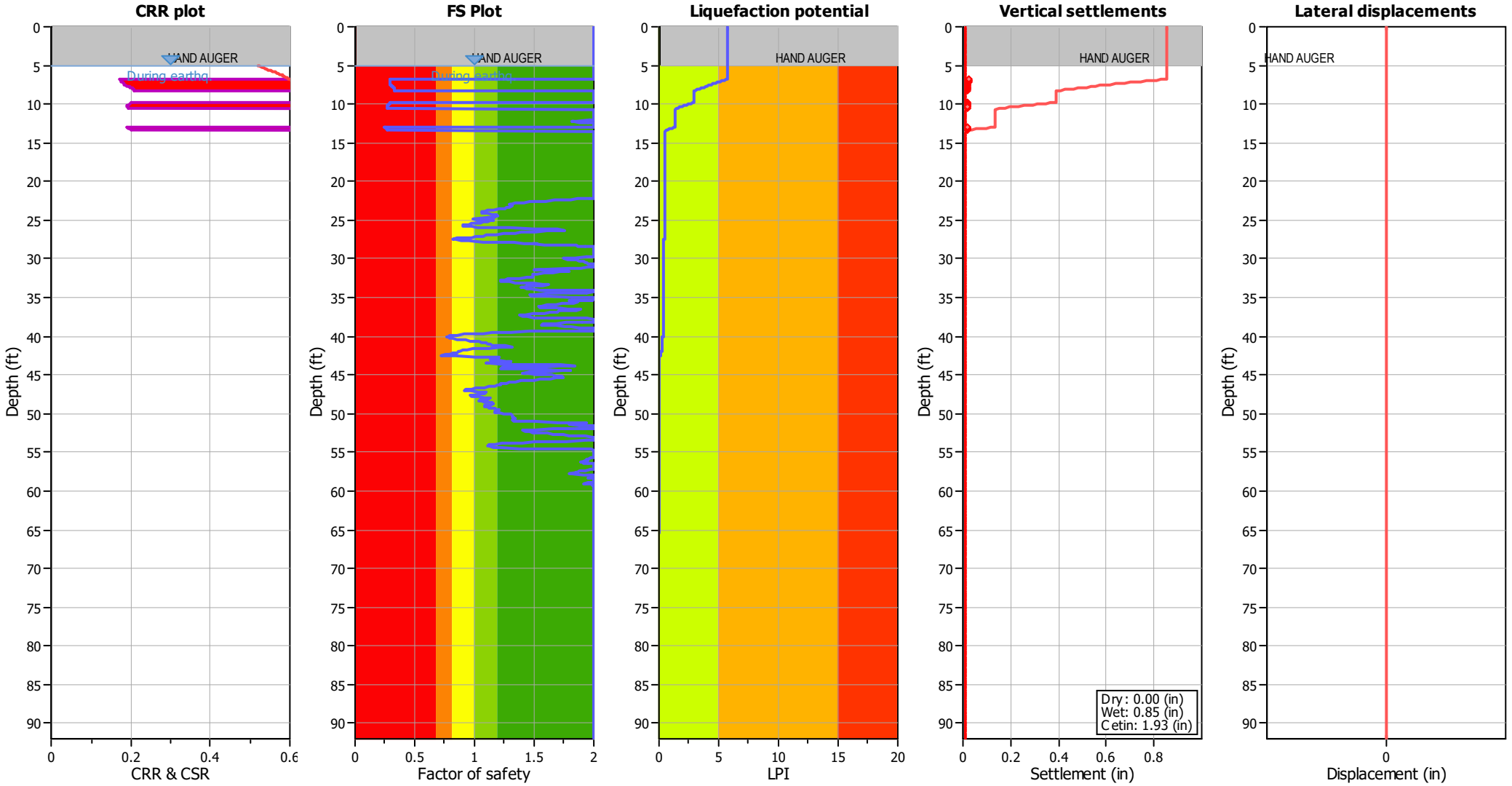
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

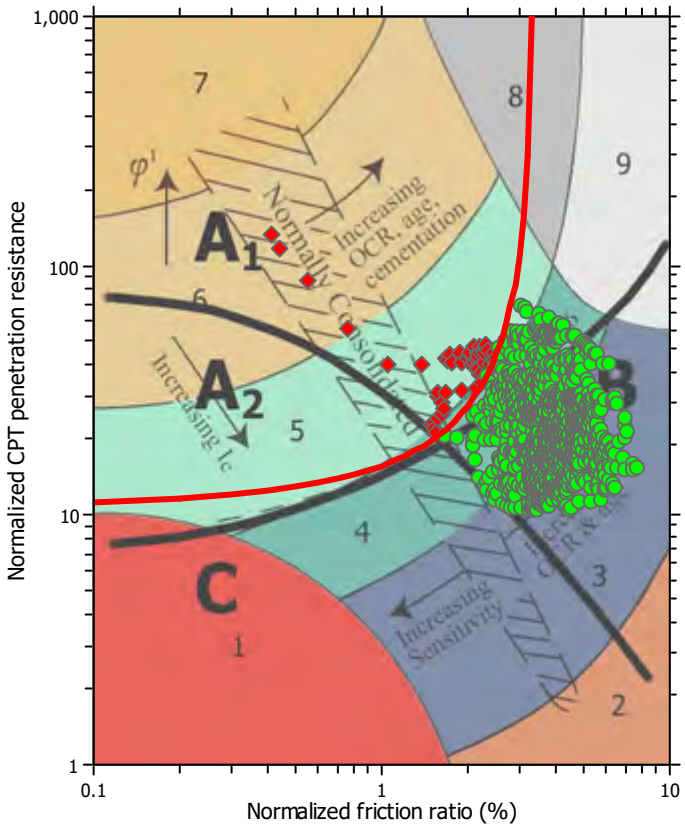
F.S. color scheme

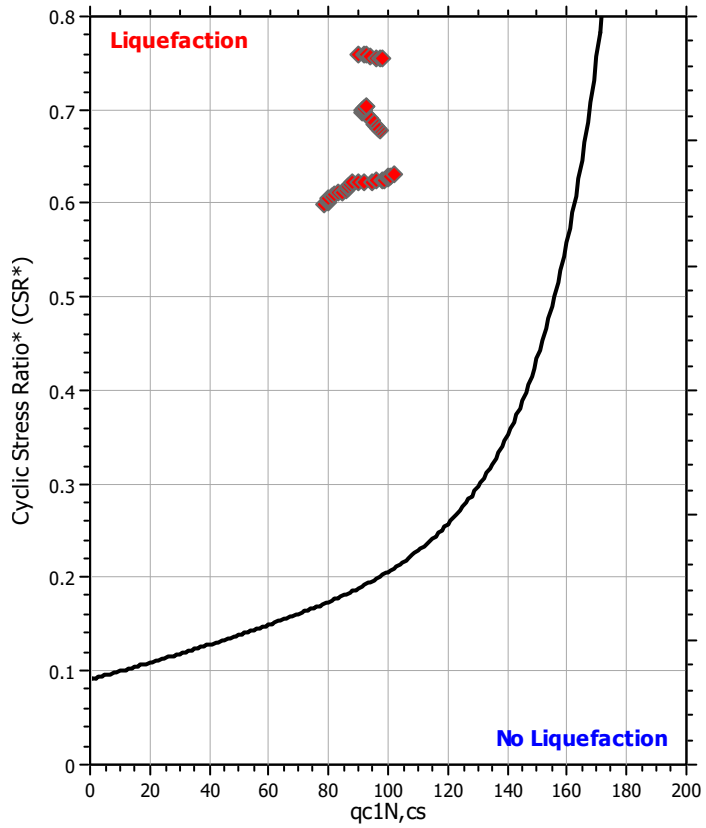
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

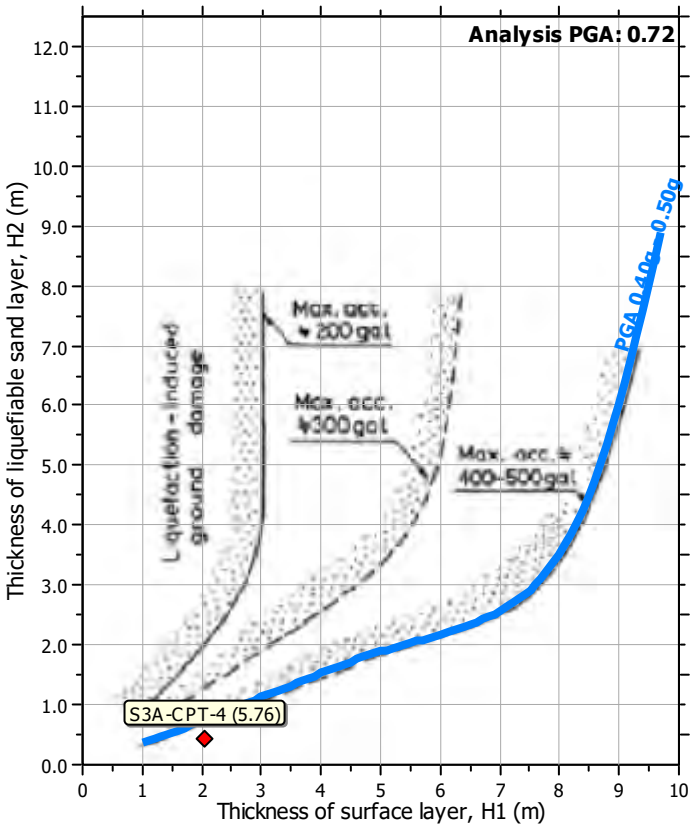
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



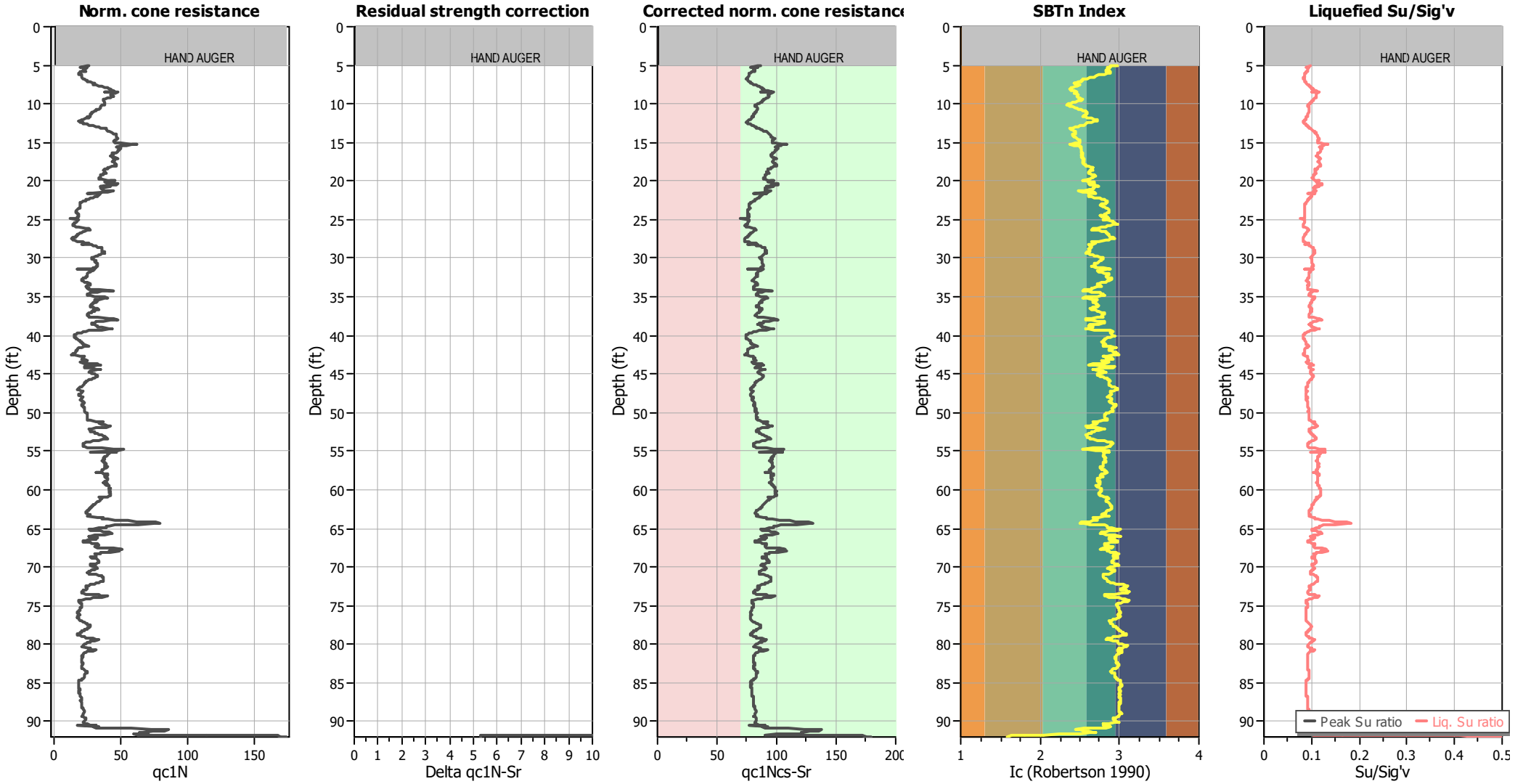




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

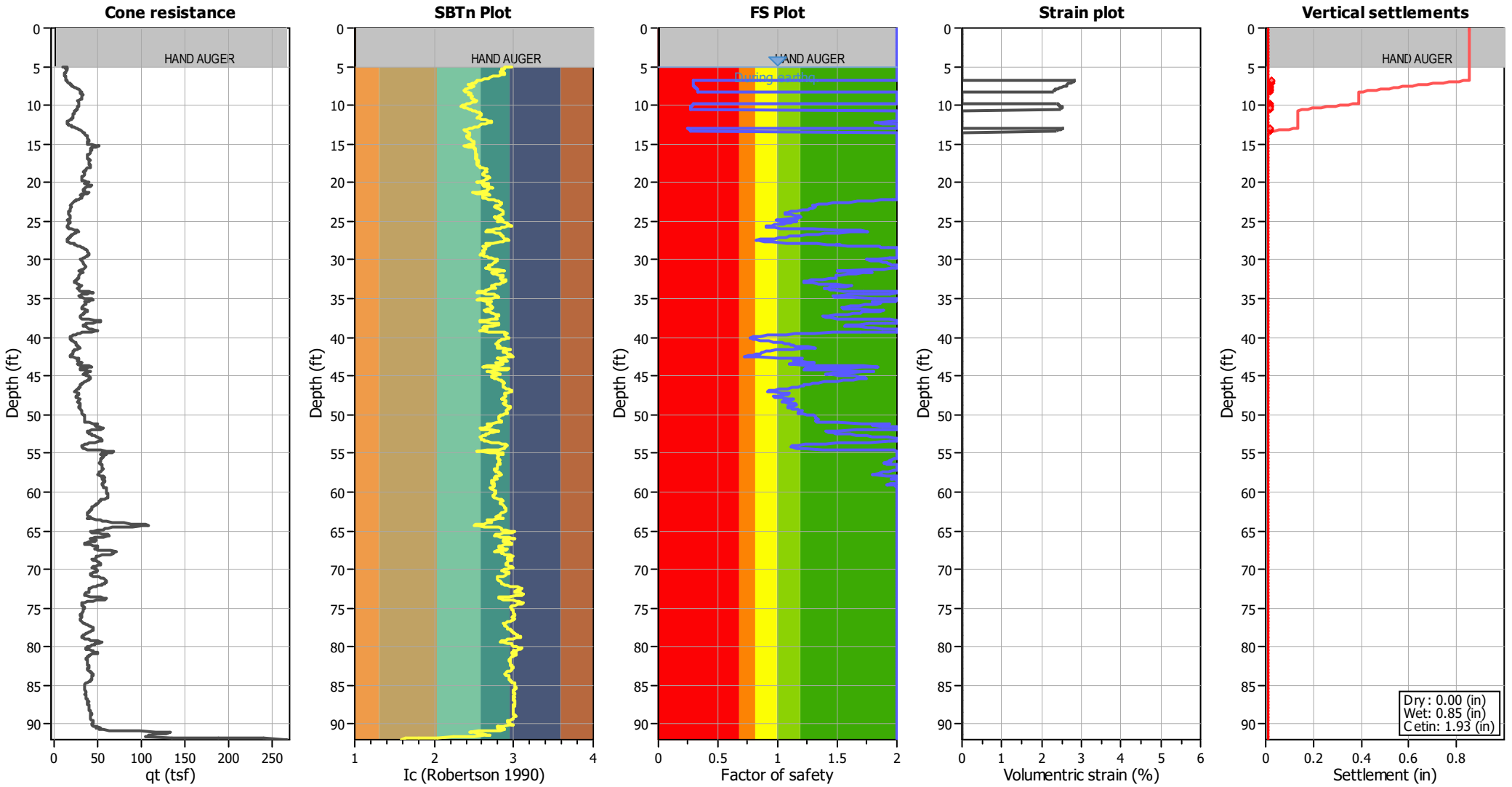
Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

Estimation of post-earthquake settlements



Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

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

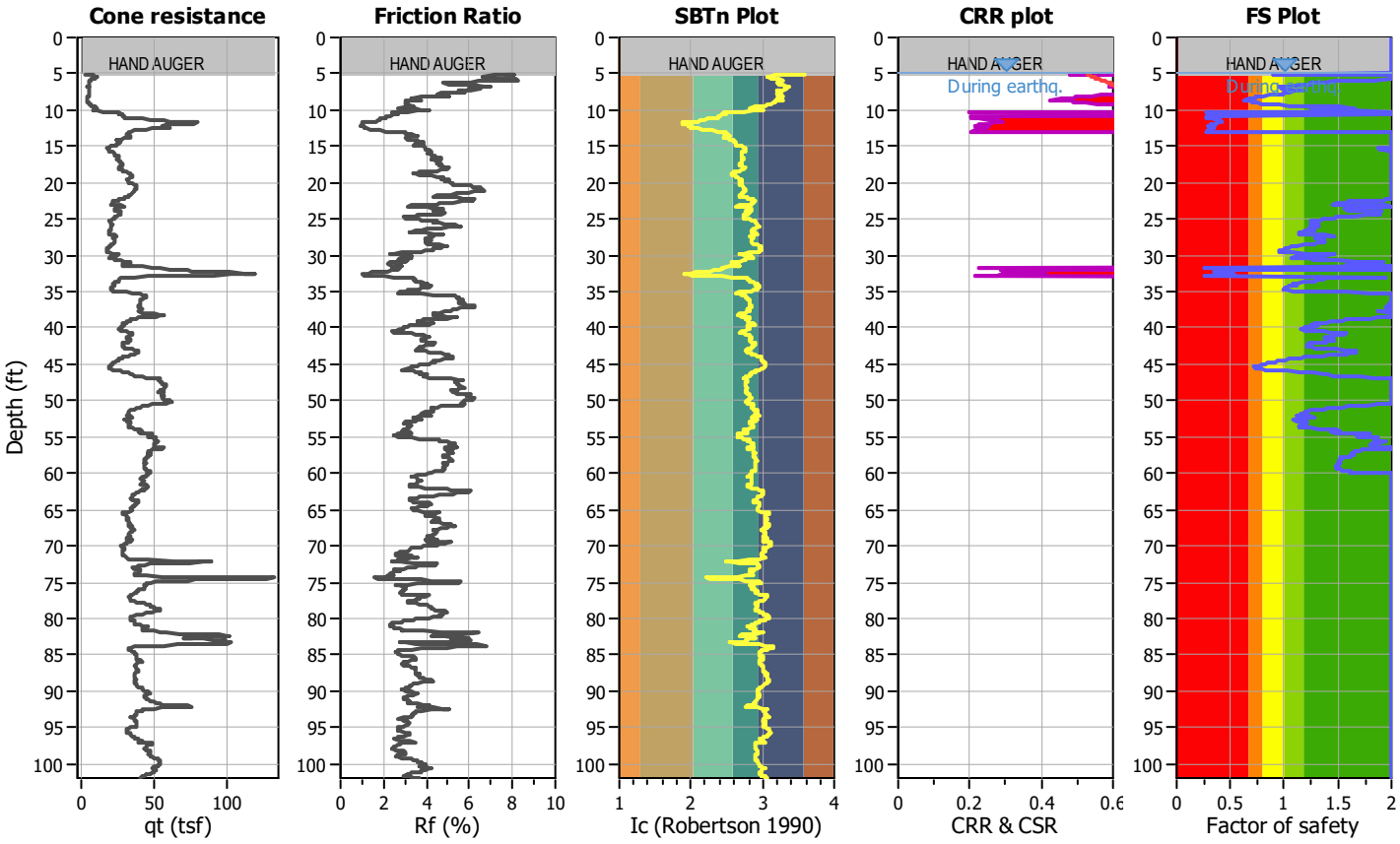
LIQUEFACTION ANALYSIS REPORT

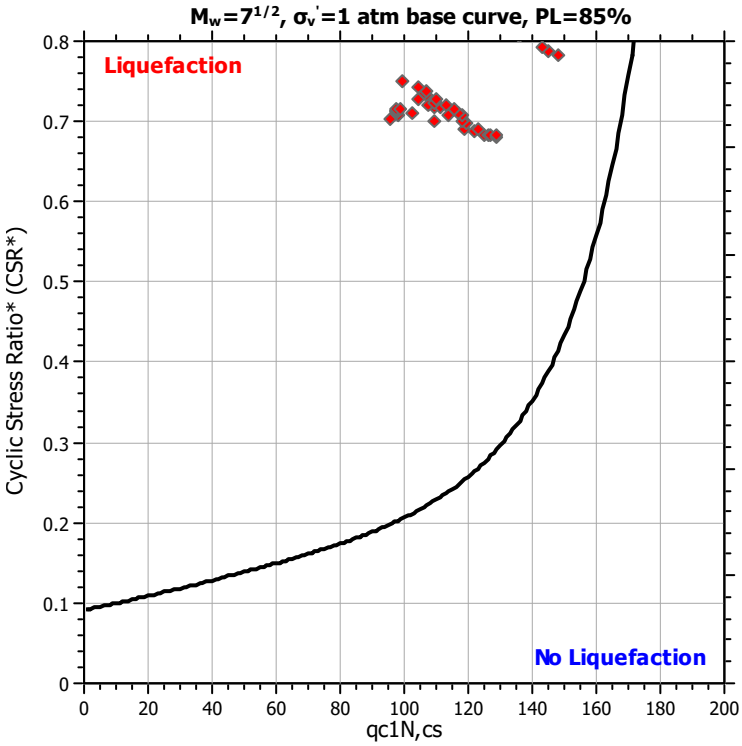
Project title : Solano Hall of Justice **Location : Fairfield**

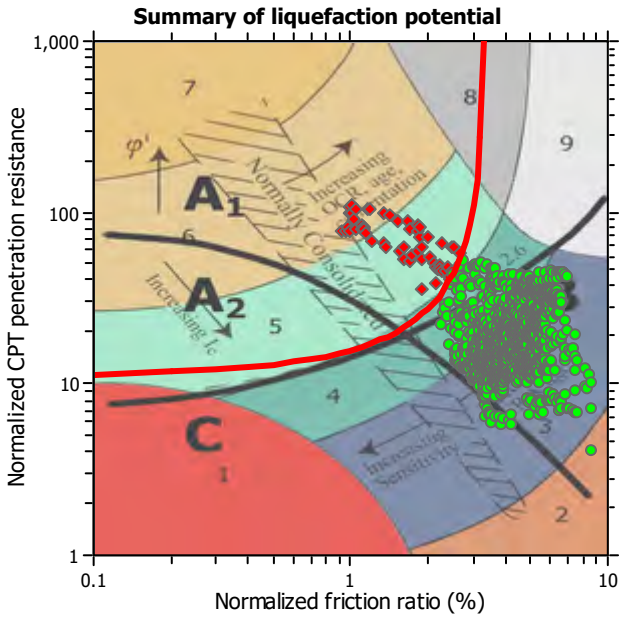
CPT file : S3A-SCPT-2

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	8.00 ft	Use fill:	No	Clay like behavior applied:	Sand & Clay
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	5.00 ft	Fill height:	N/A	Limit depth applied:	Yes
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	60.00 ft
Earthquake magnitude M_w:	6.68	Ic cut-off value:	30.00	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.72	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

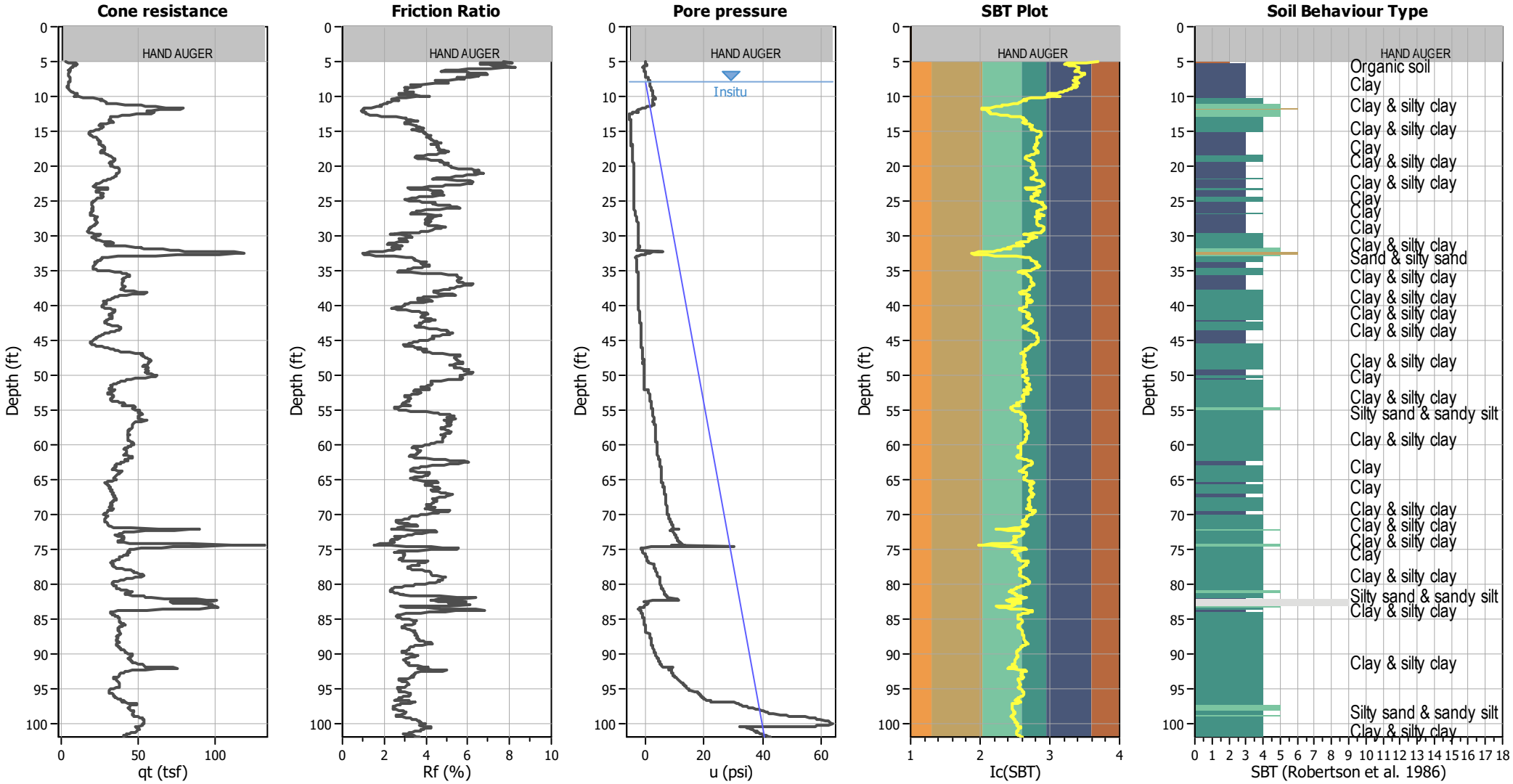






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



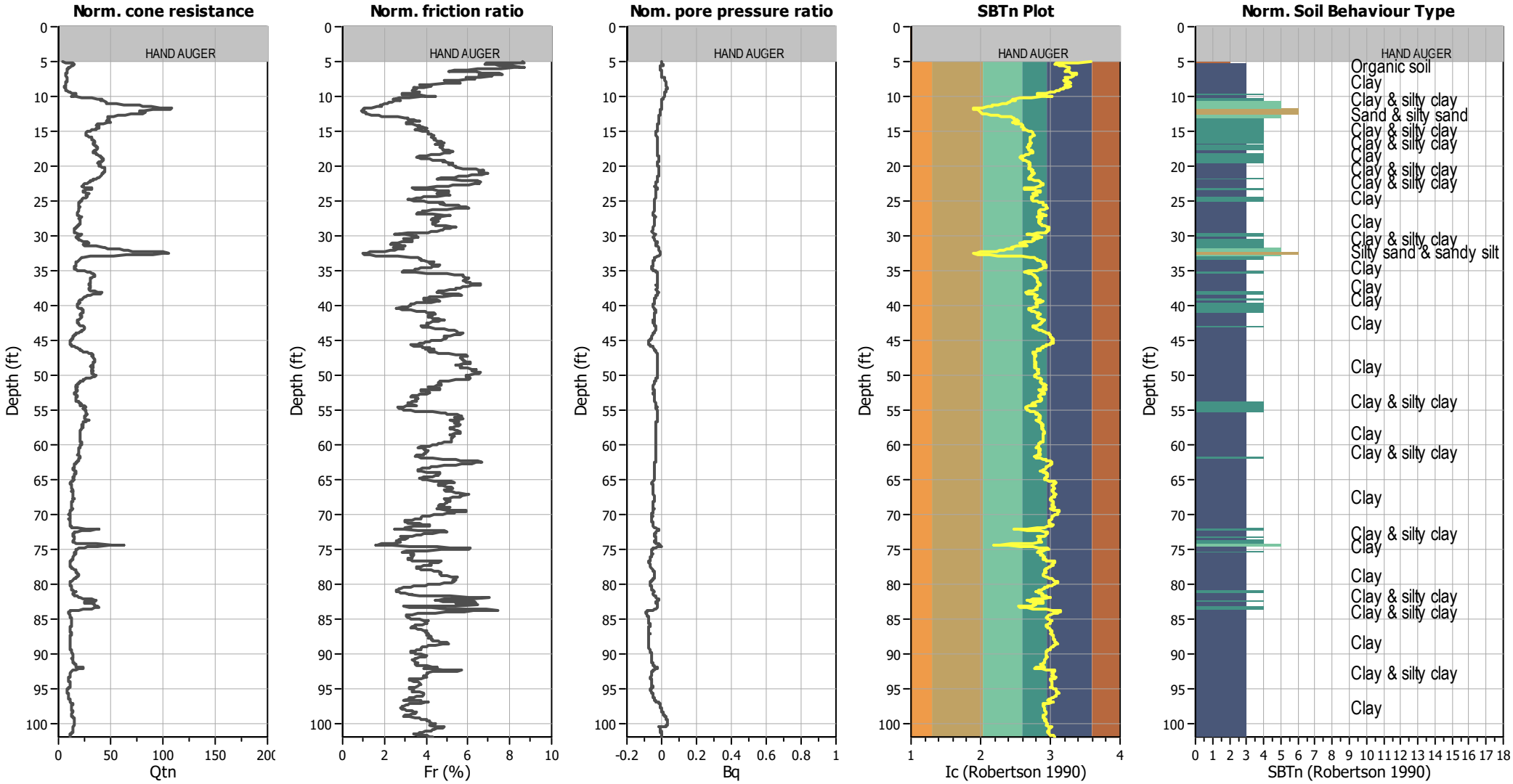
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

SBT legend

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

CPT basic interpretation plots (normalized)



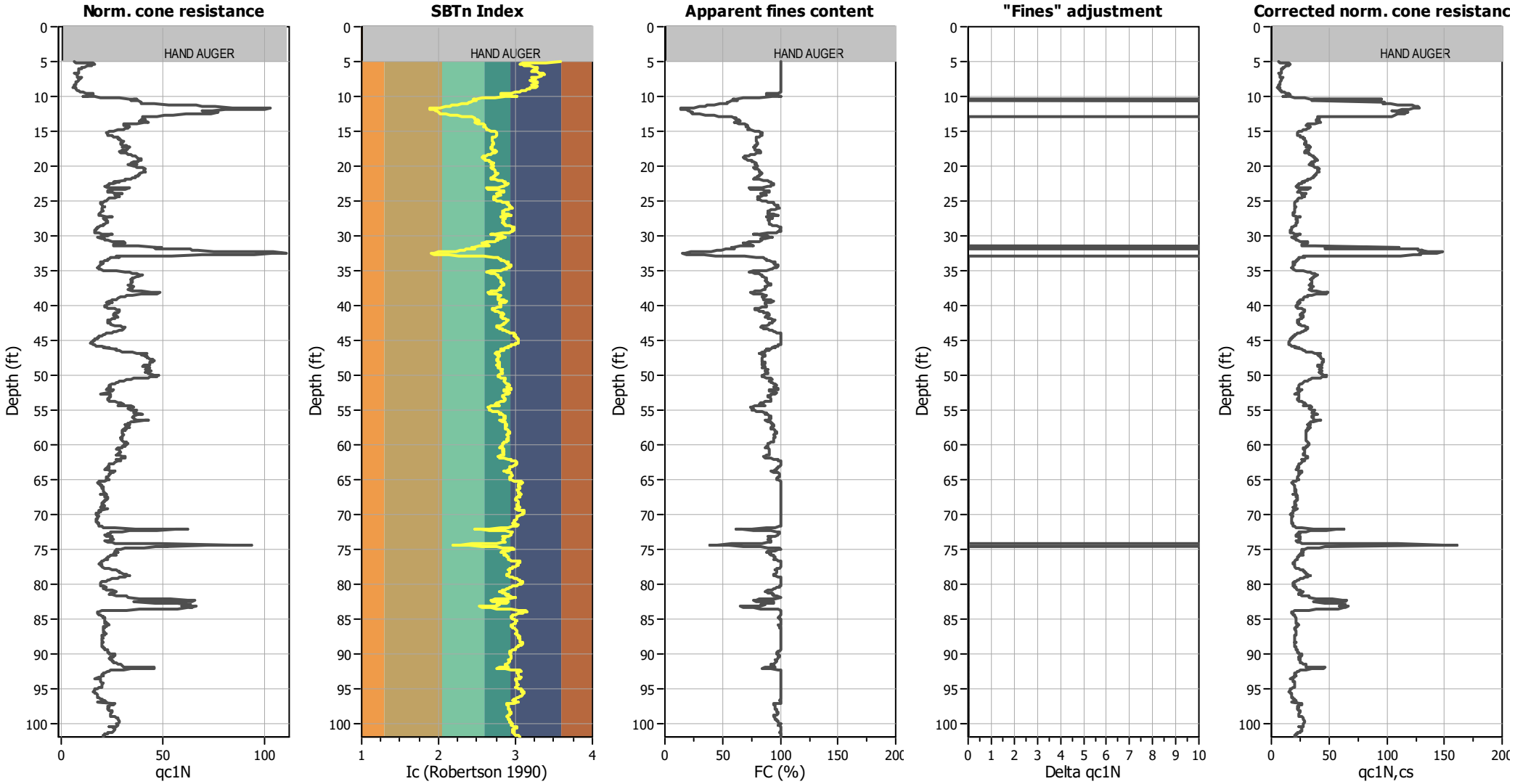
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

SBTn legend

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

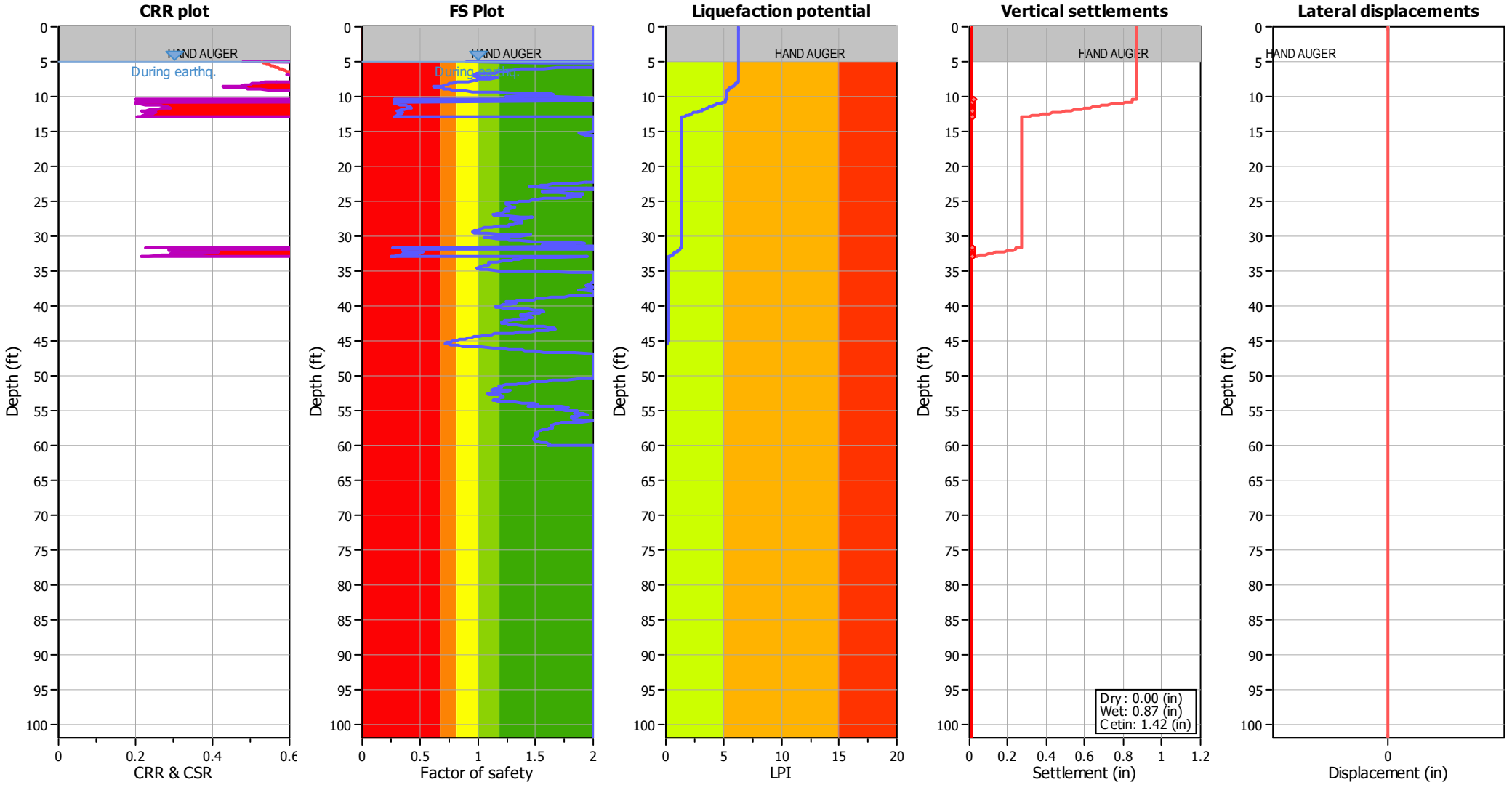
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

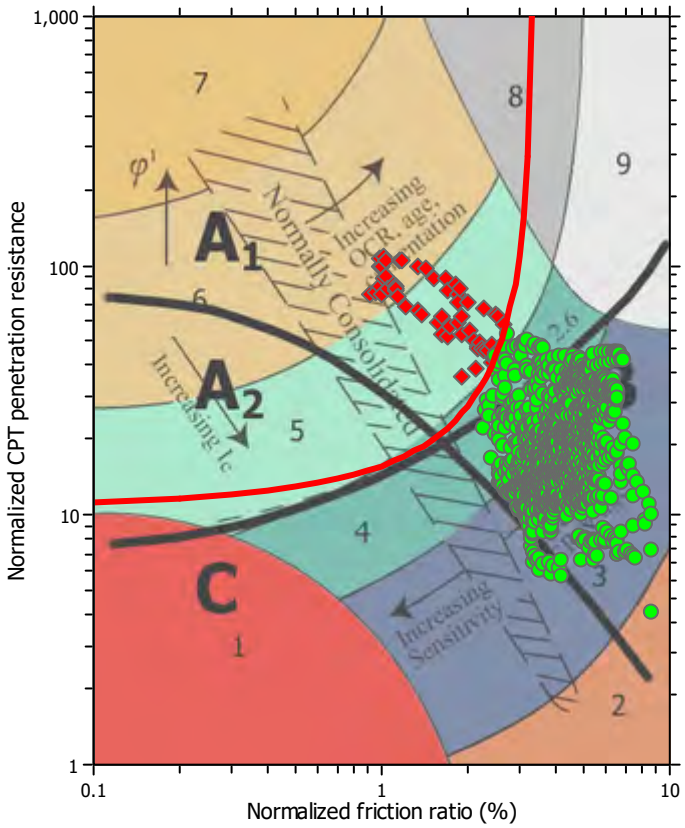
F.S. color scheme

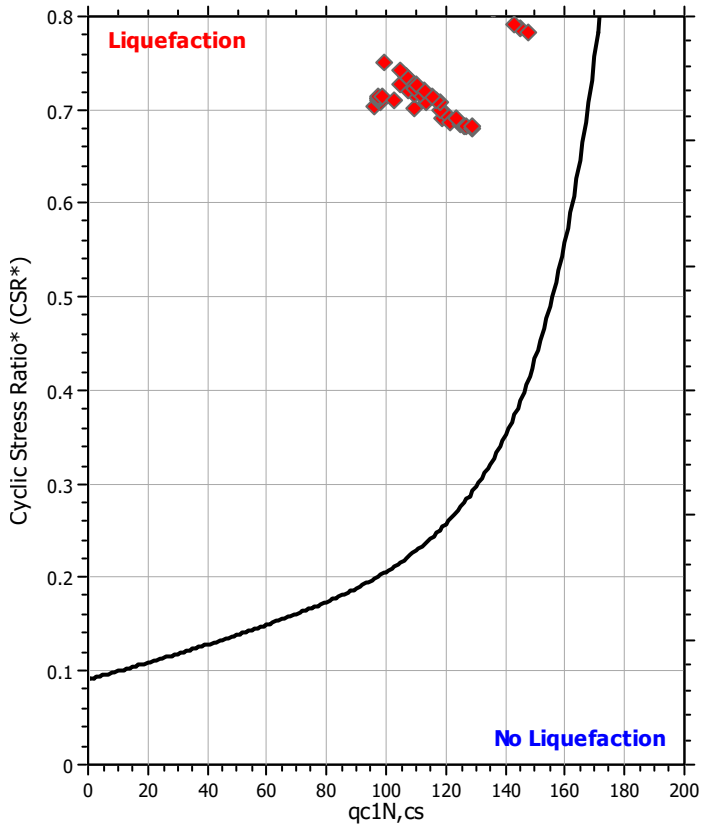
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

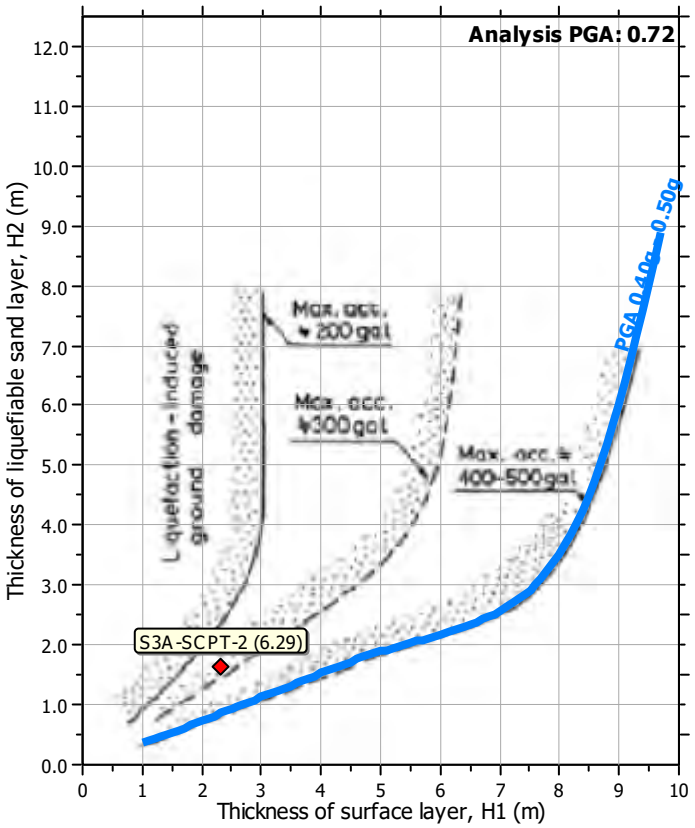
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



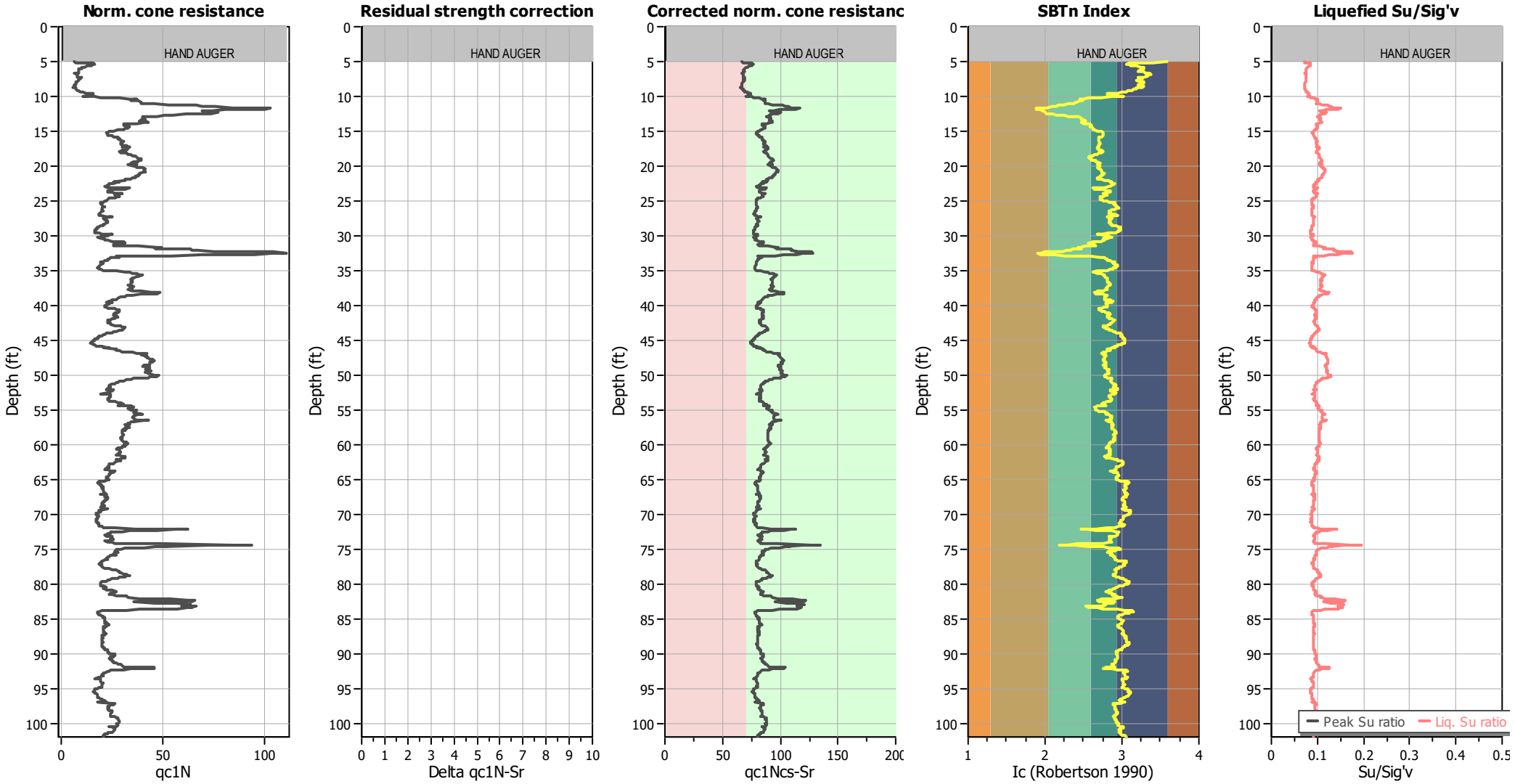




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

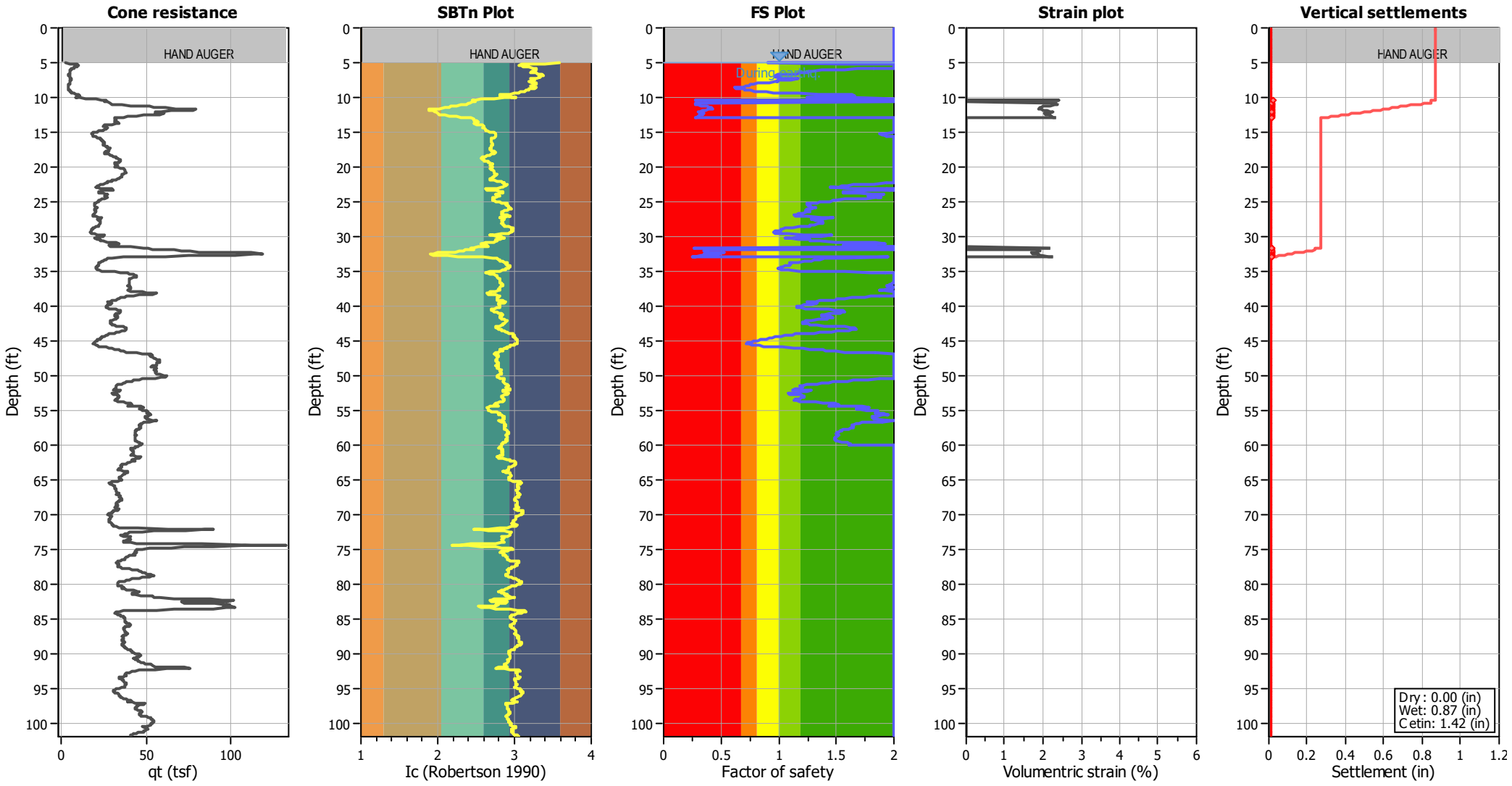
Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

Estimation of post-earthquake settlements



Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

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

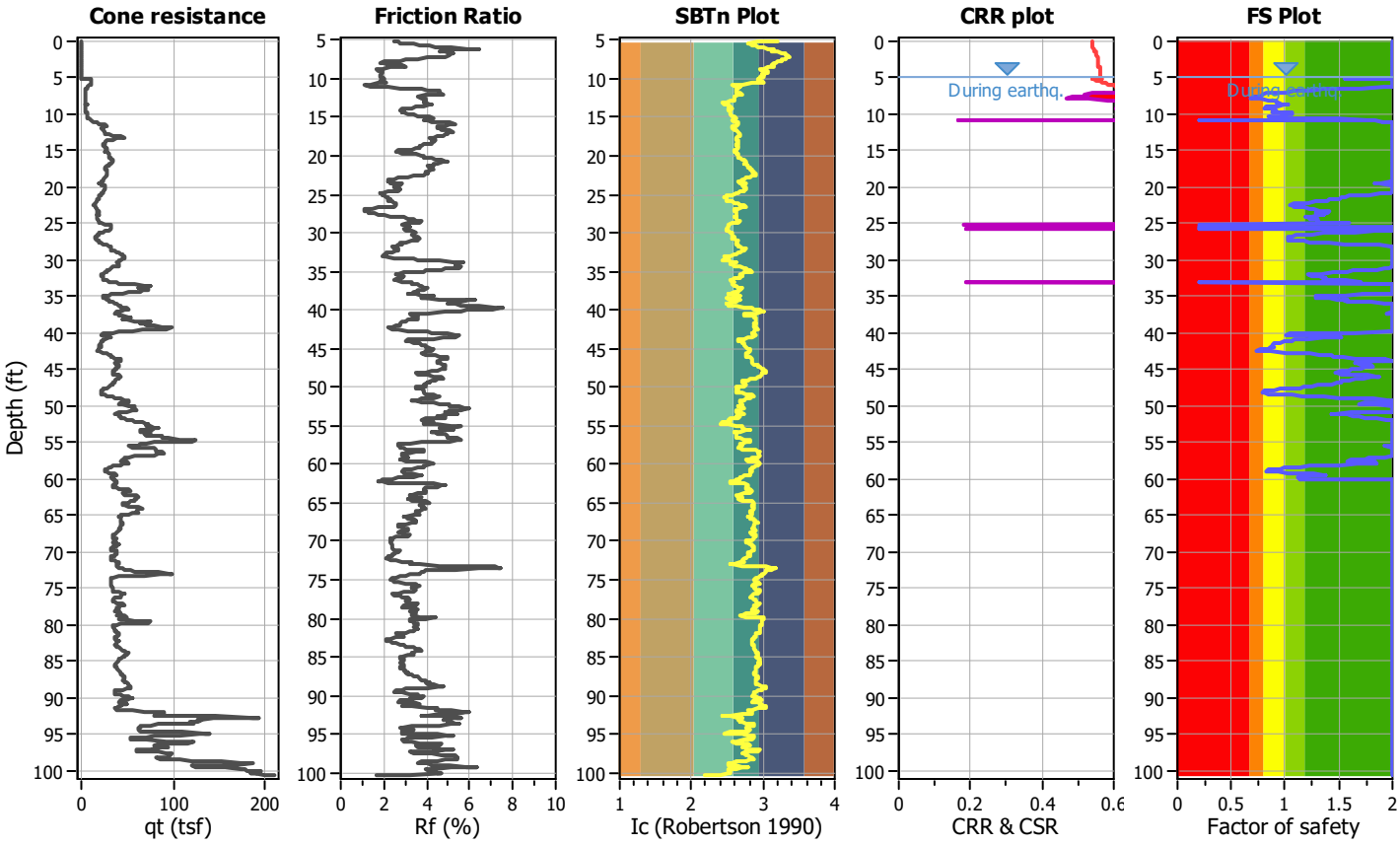
LIQUEFACTION ANALYSIS REPORT

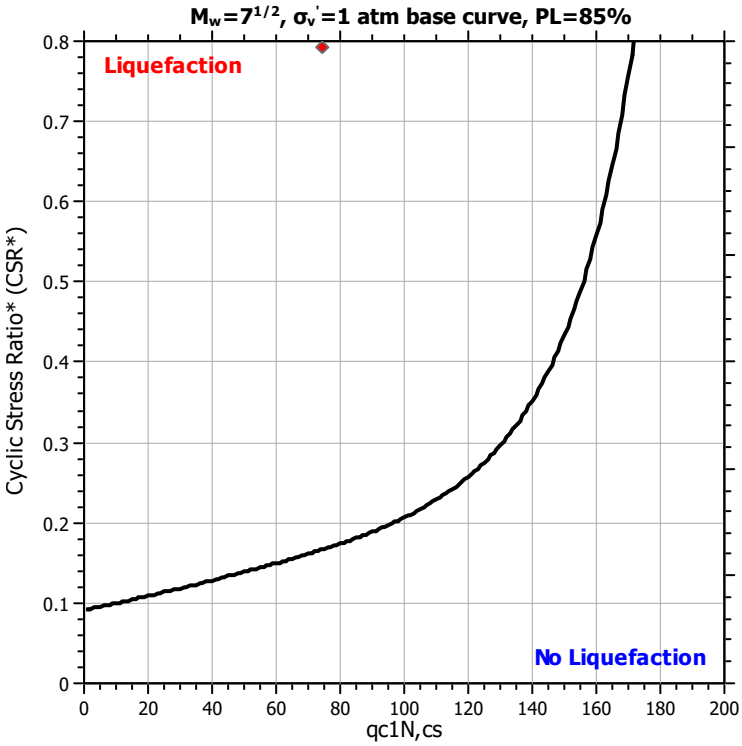
Project title : Solano Hall of Justice **Location : Fairfield**

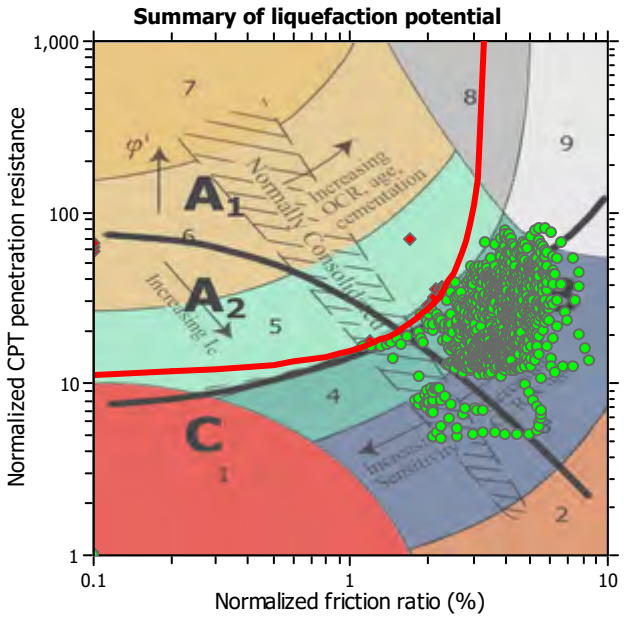
CPT file : S3A-CPT-1

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	8.00 ft	Use fill:	No	Clay like behavior applied:	Sand & Clay
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	5.00 ft	Fill height:	N/A	Limit depth applied:	Yes
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	60.00 ft
Earthquake magnitude M_w:	6.68	Ic cut-off value:	30.00	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.72	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

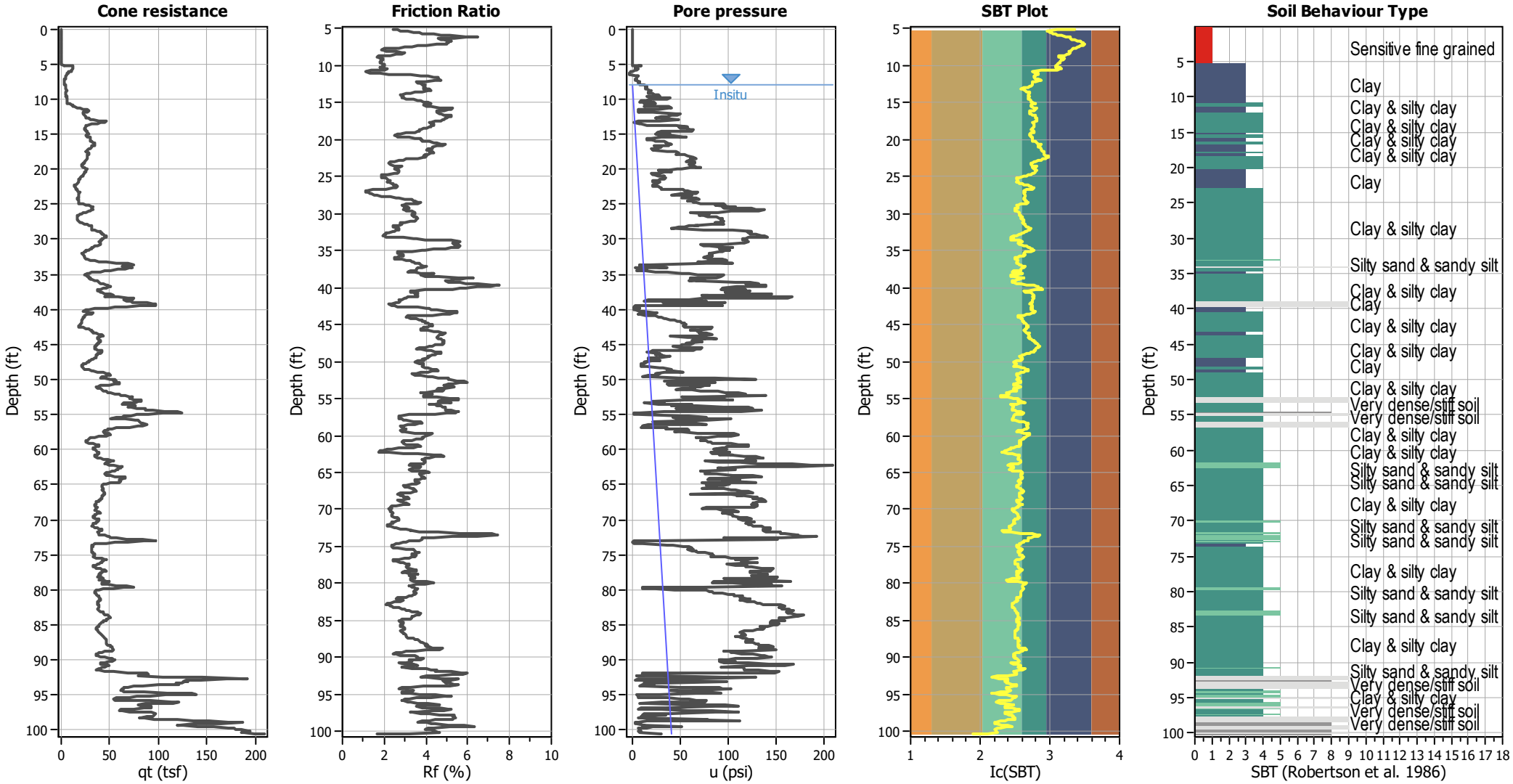






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



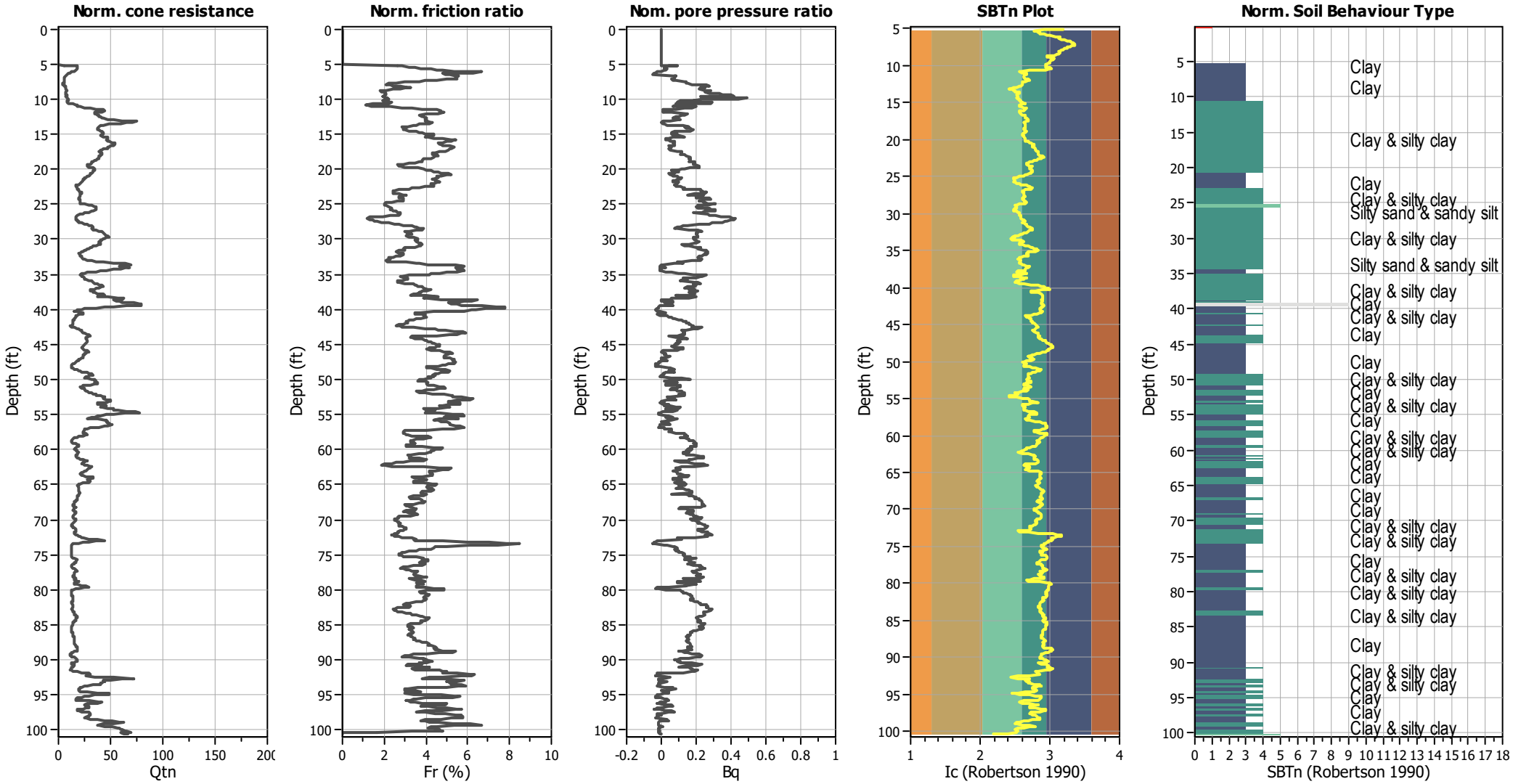
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

SBT legend

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

CPT basic interpretation plots (normalized)



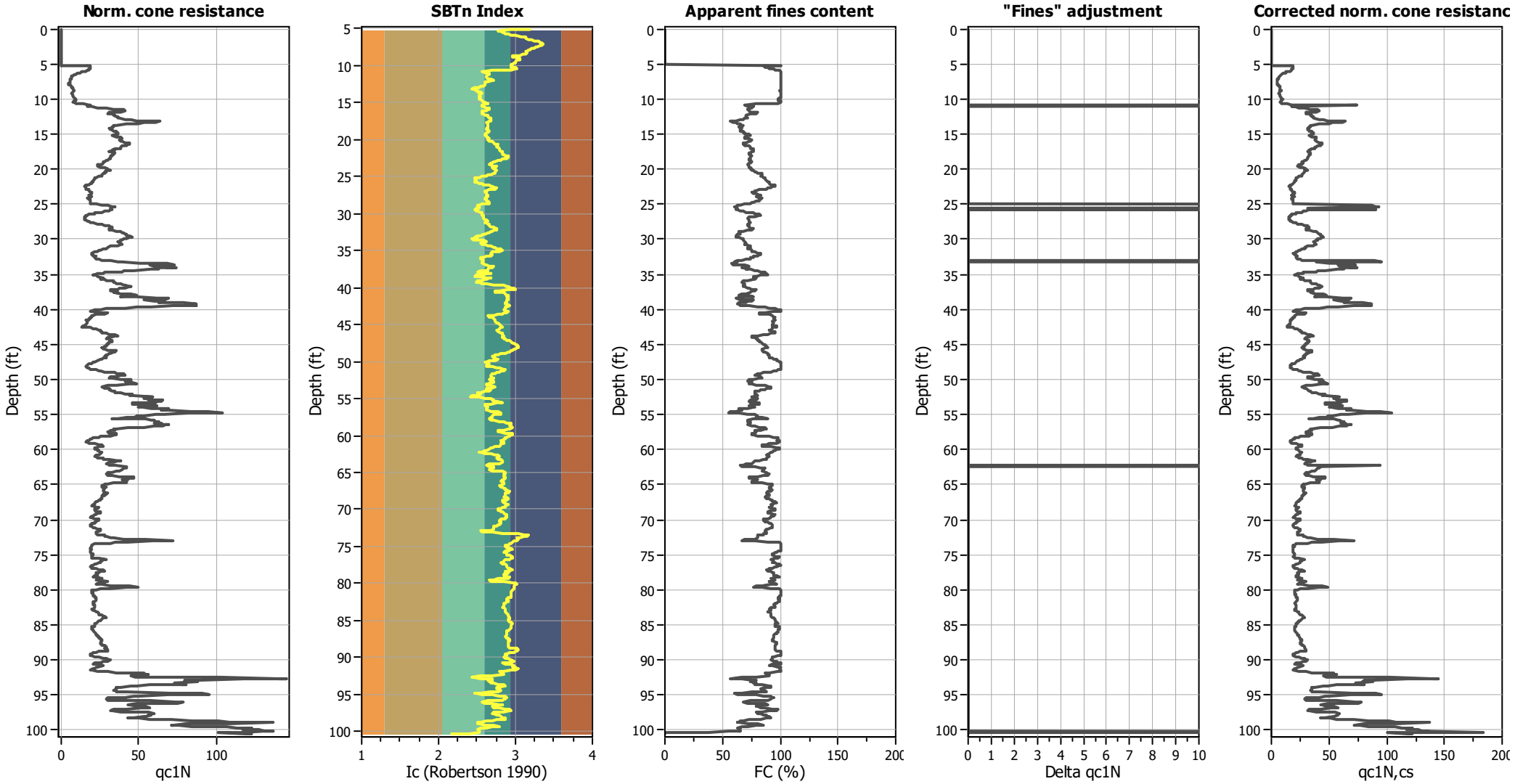
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

SBTn legend

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

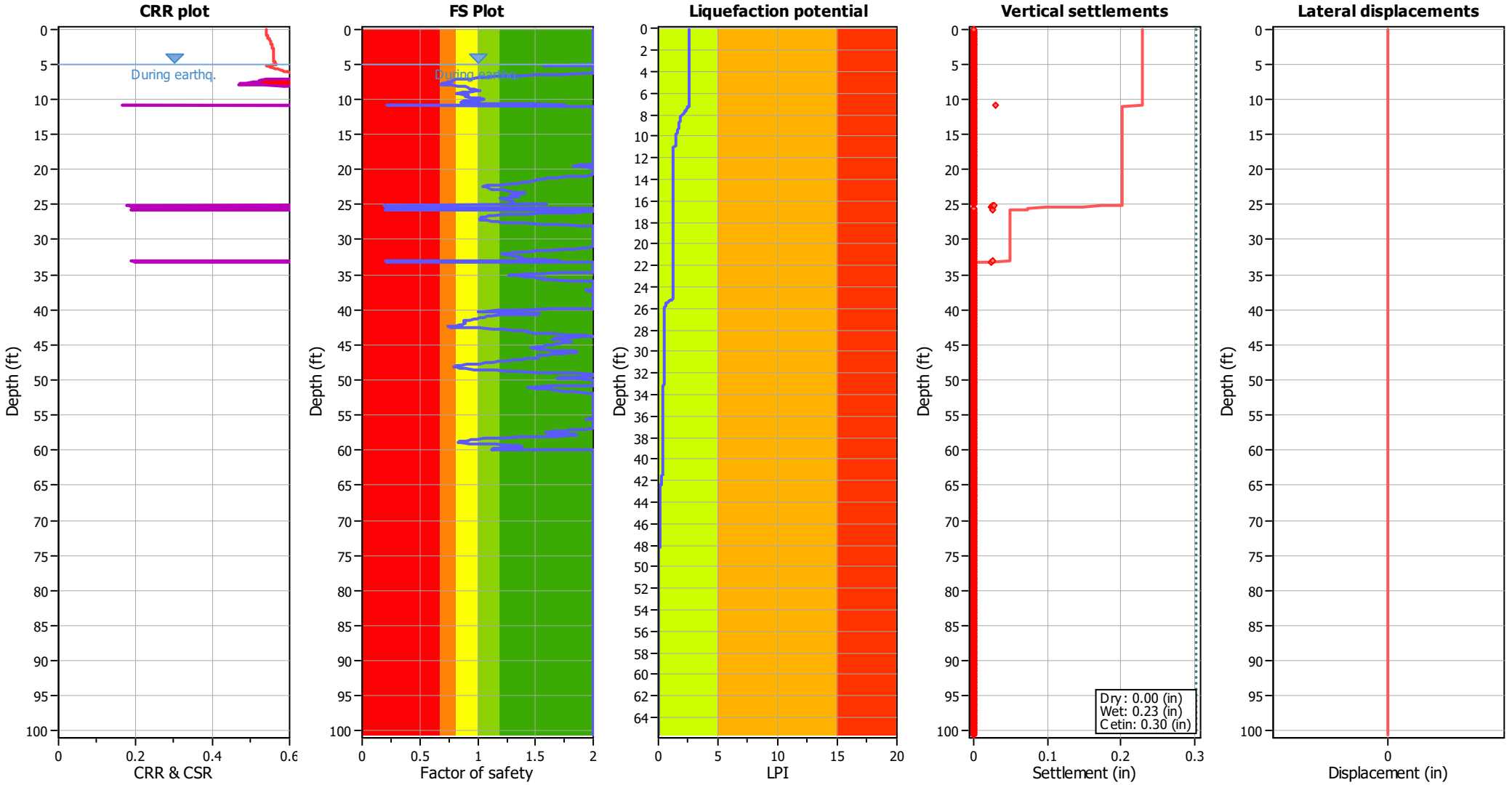
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

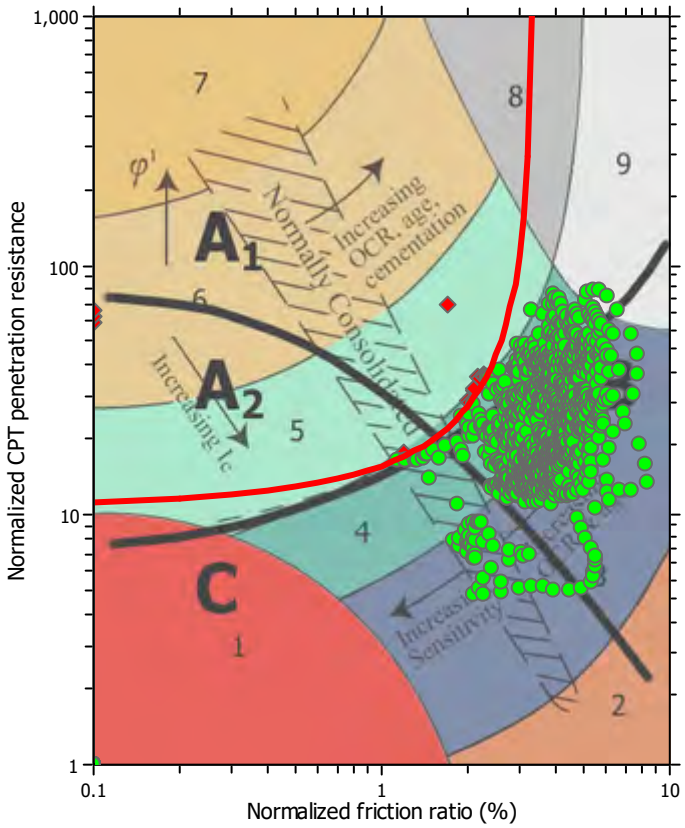
F.S. color scheme

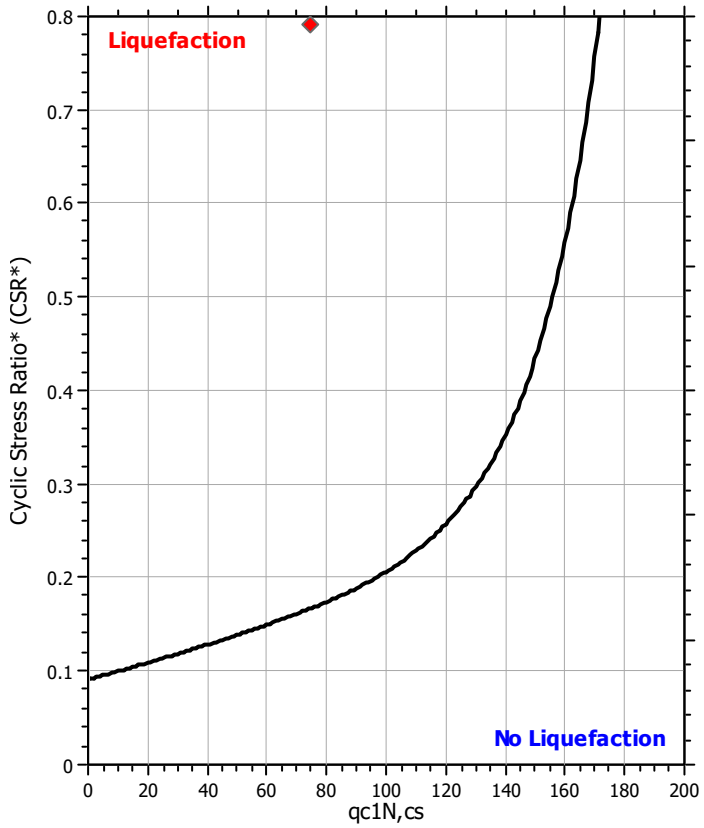
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

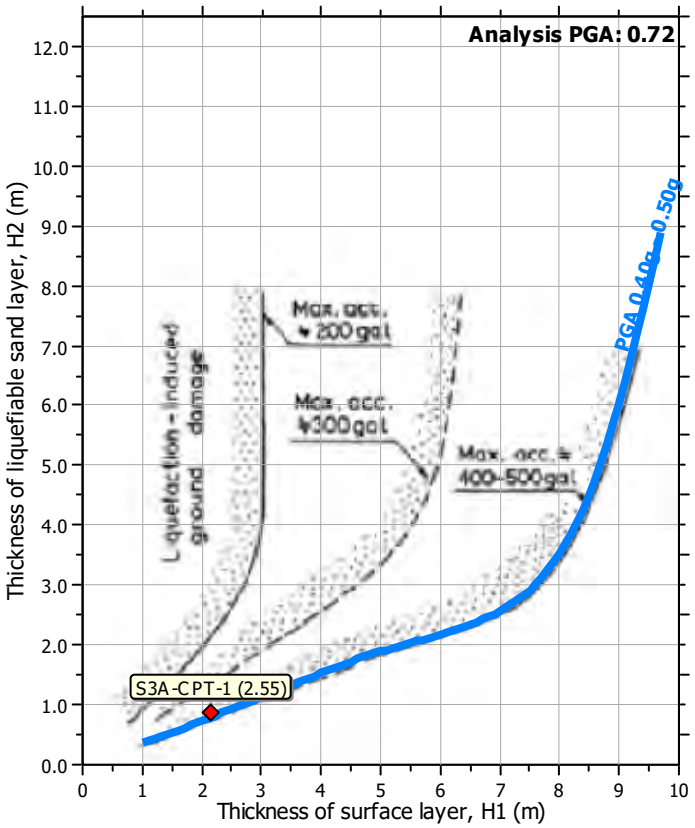
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



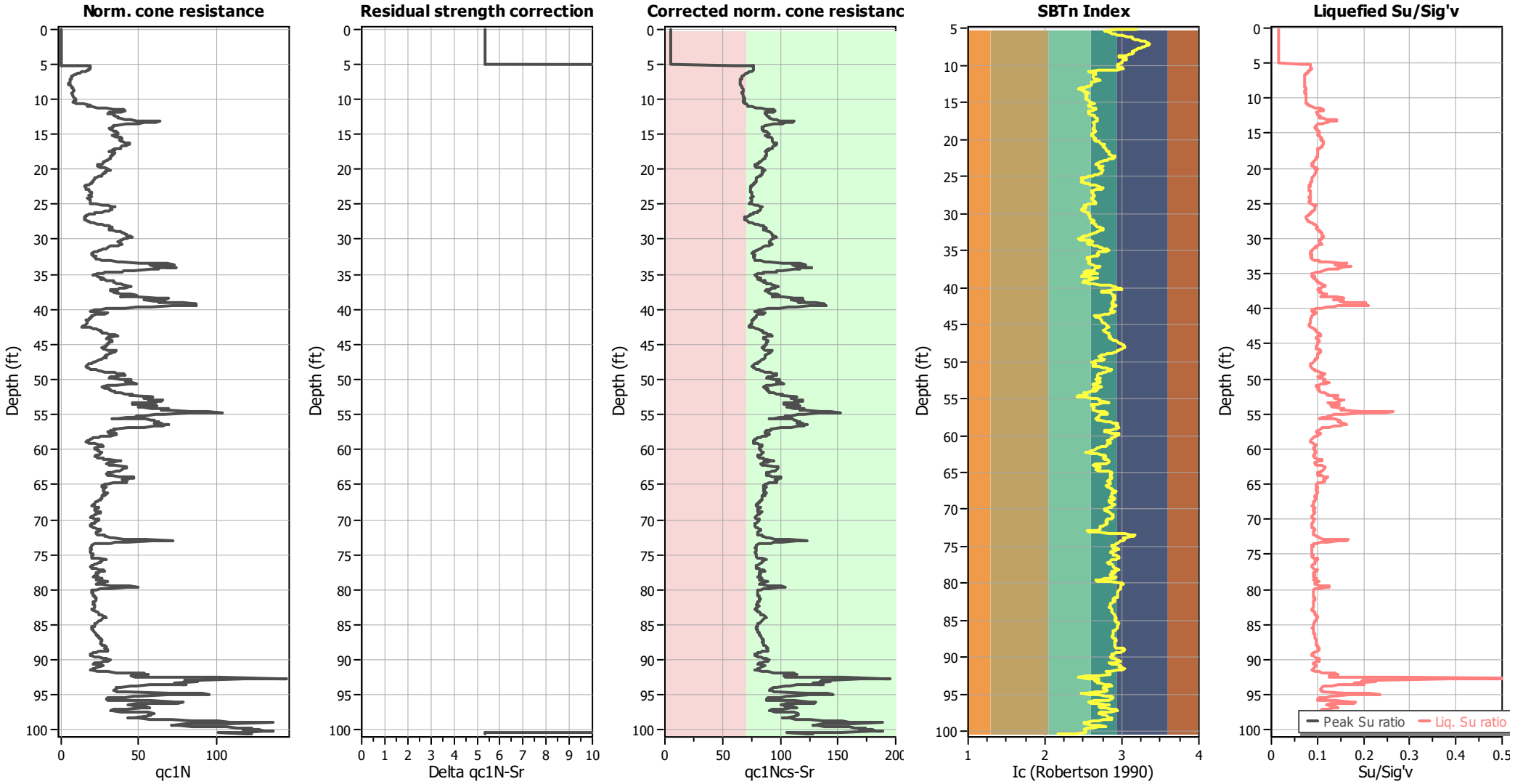




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

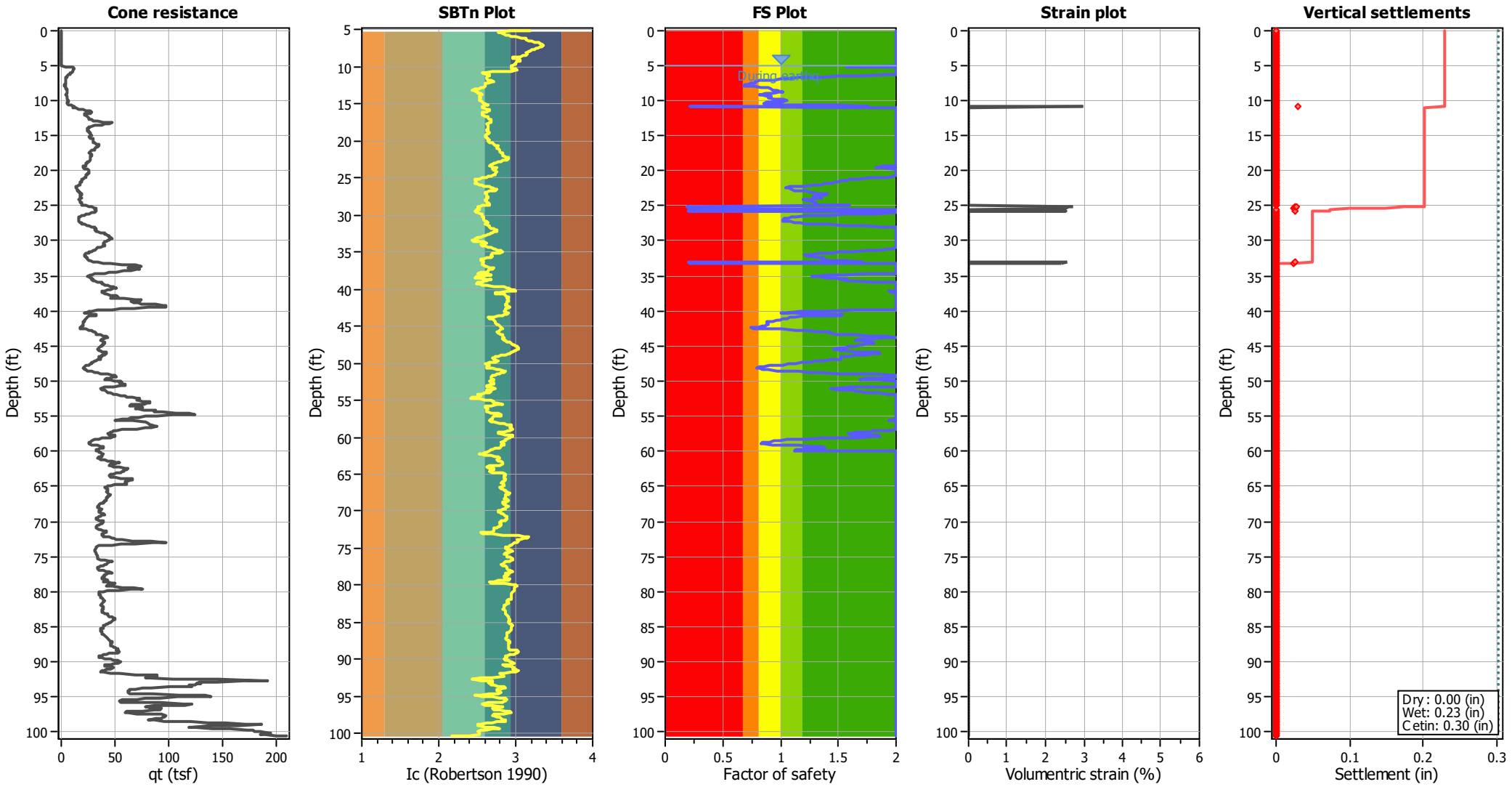
Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

Estimation of post-earthquake settlements



Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

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

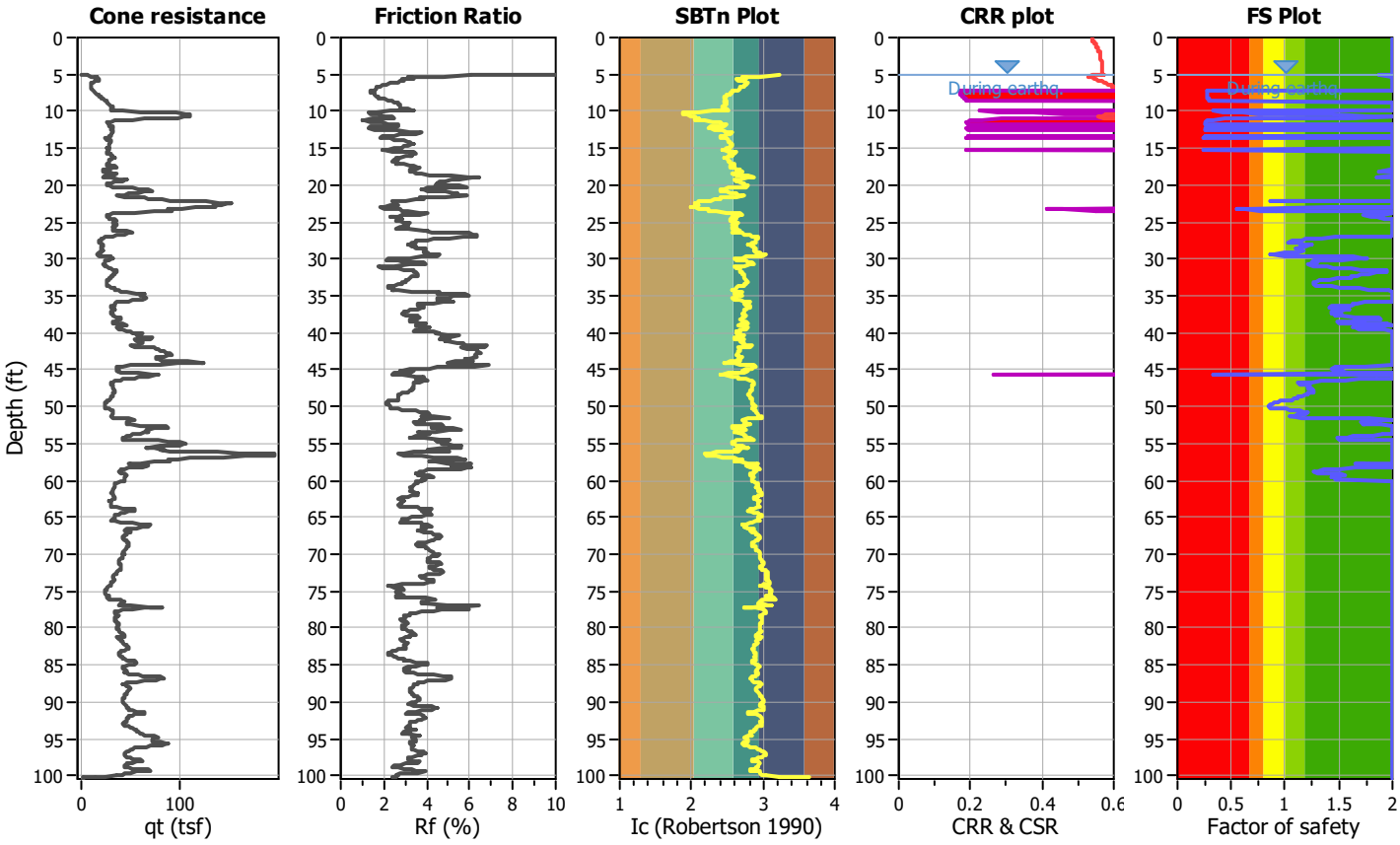
LIQUEFACTION ANALYSIS REPORT

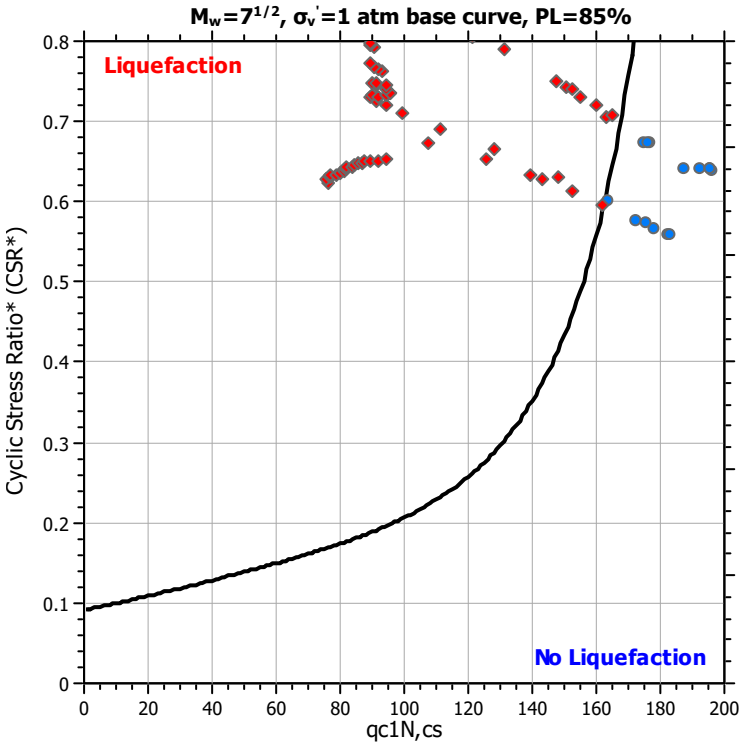
Project title : Solano Hall of Justice **Location : Fairfield**

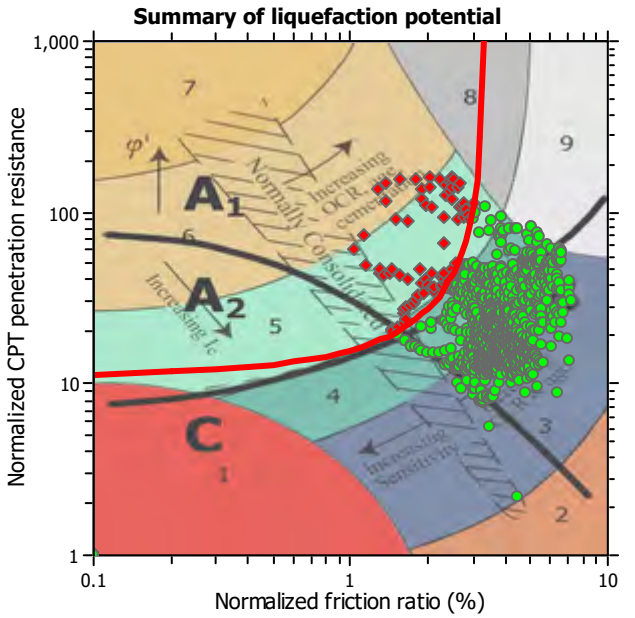
CPT file : S3B-SCPT-1

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	8.00 ft	Use fill:	No	Clay like behavior applied:	Sand & Clay
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	5.00 ft	Fill height:	N/A	Limit depth applied:	Yes
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	60.00 ft
Earthquake magnitude M_w:	6.68	Ic cut-off value:	30.00	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.72	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		

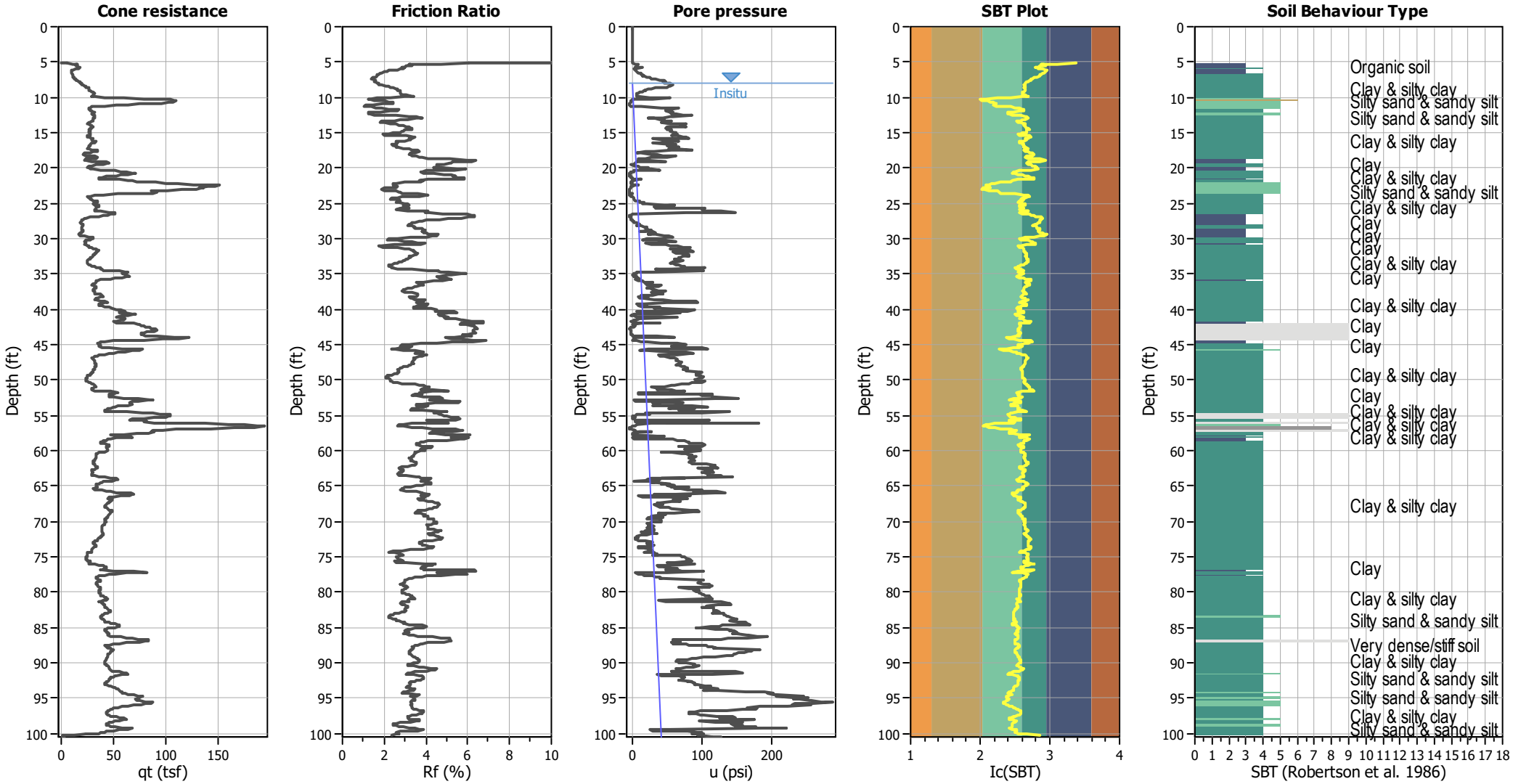






Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and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

CPT basic interpretation plots



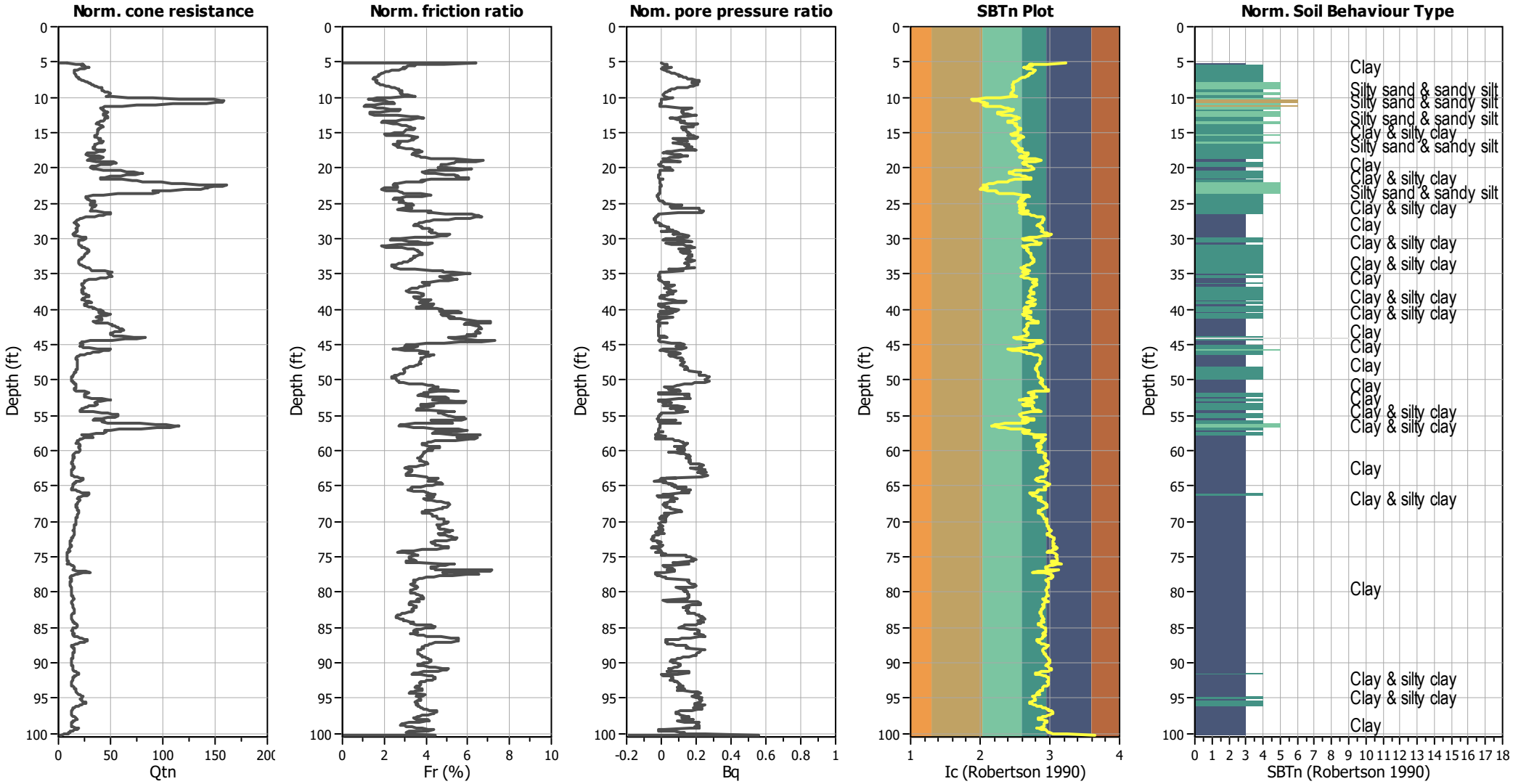
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

SBT legend

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

CPT basic interpretation plots (normalized)



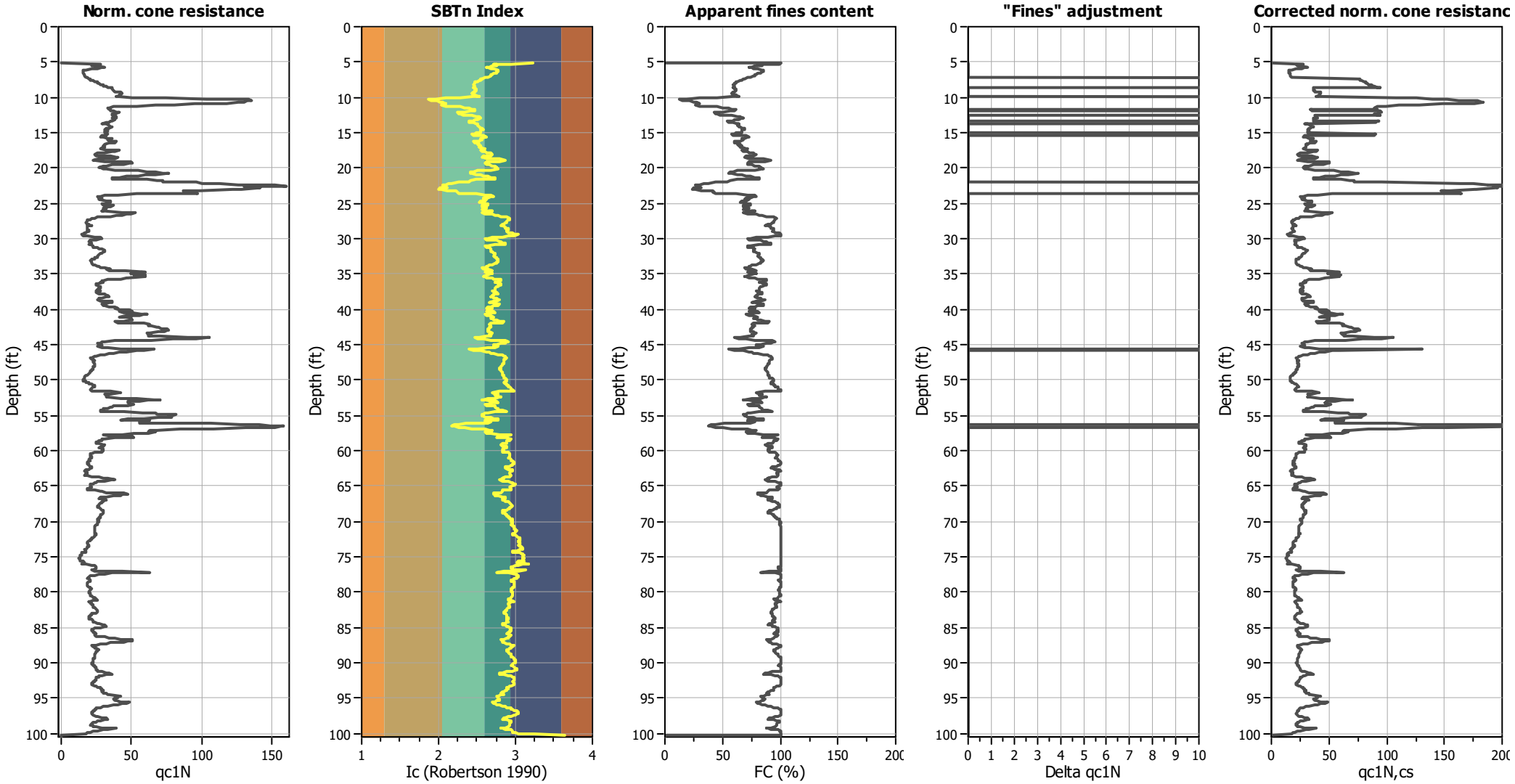
Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

SBTn legend

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

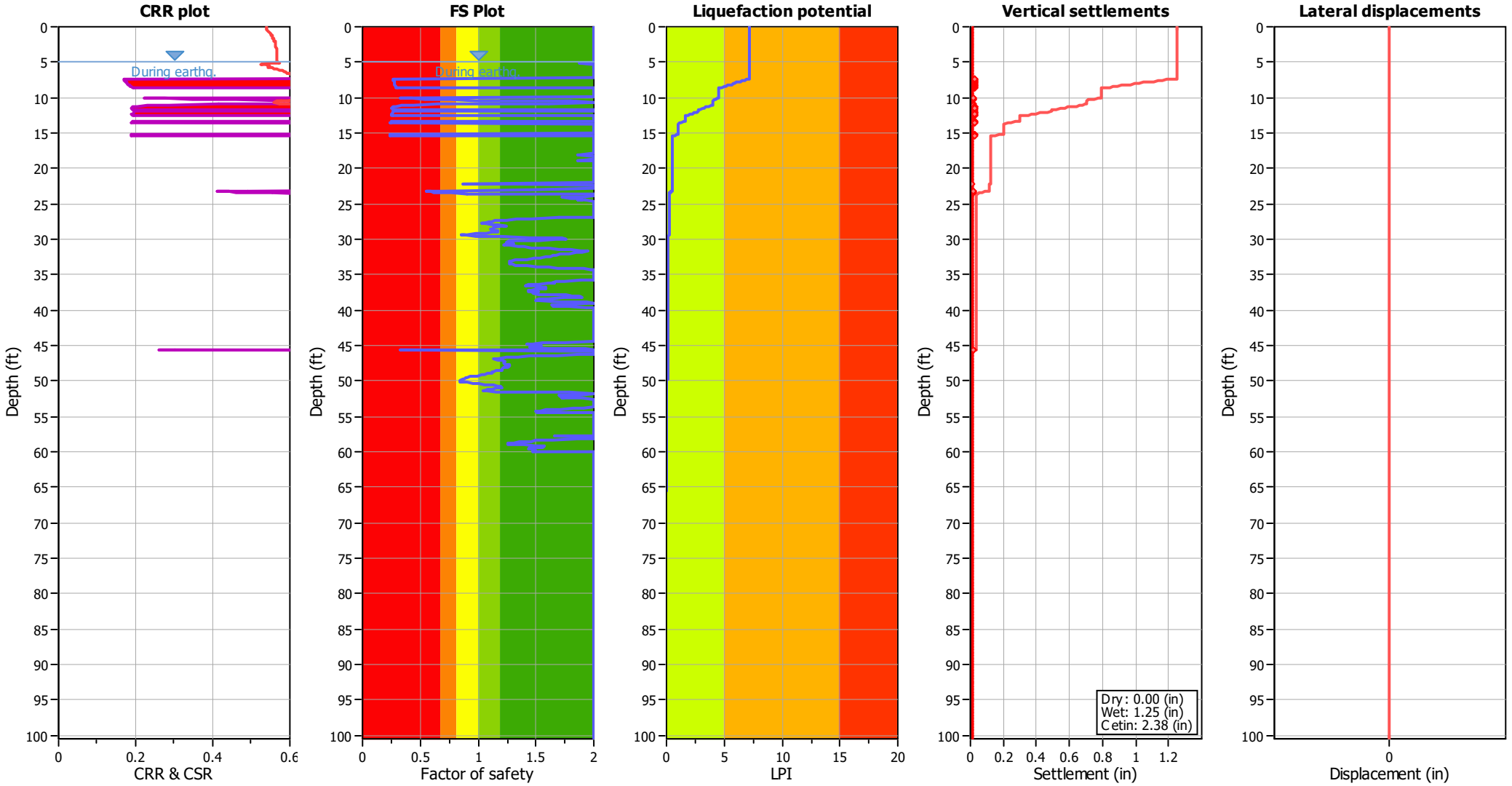
Liquefaction analysis overall plots (intermediate results)



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

Liquefaction analysis overall plots



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

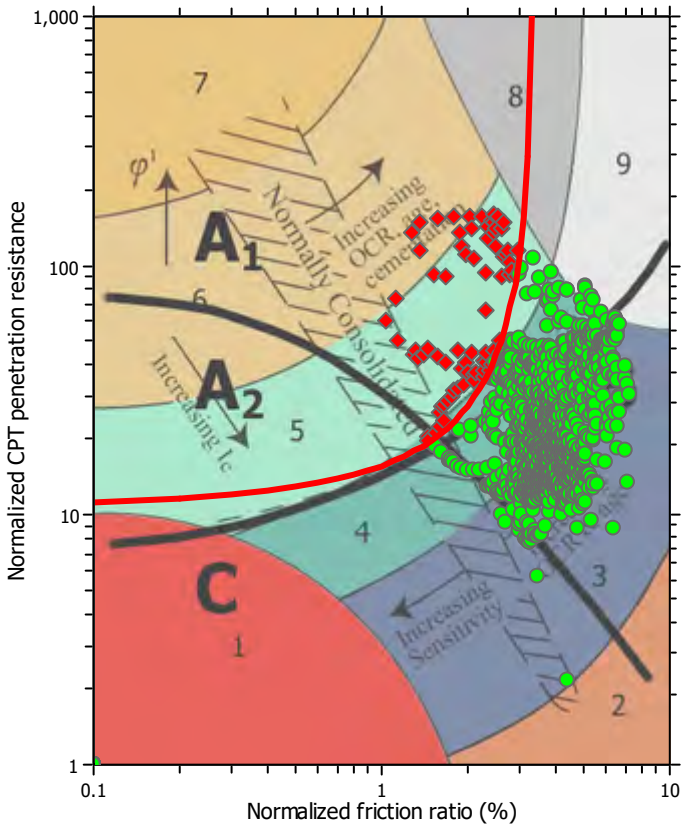
F.S. color scheme

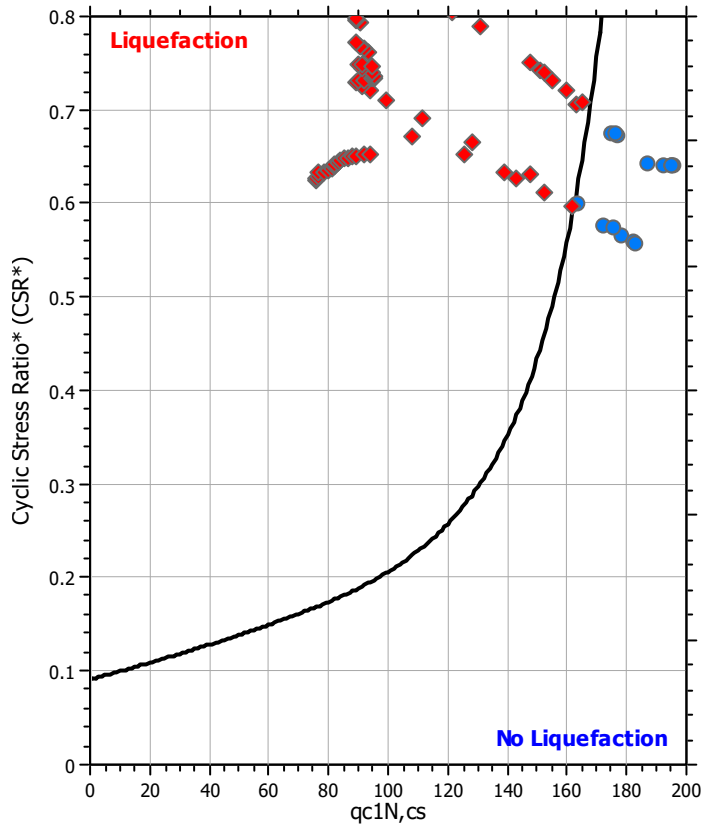
- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

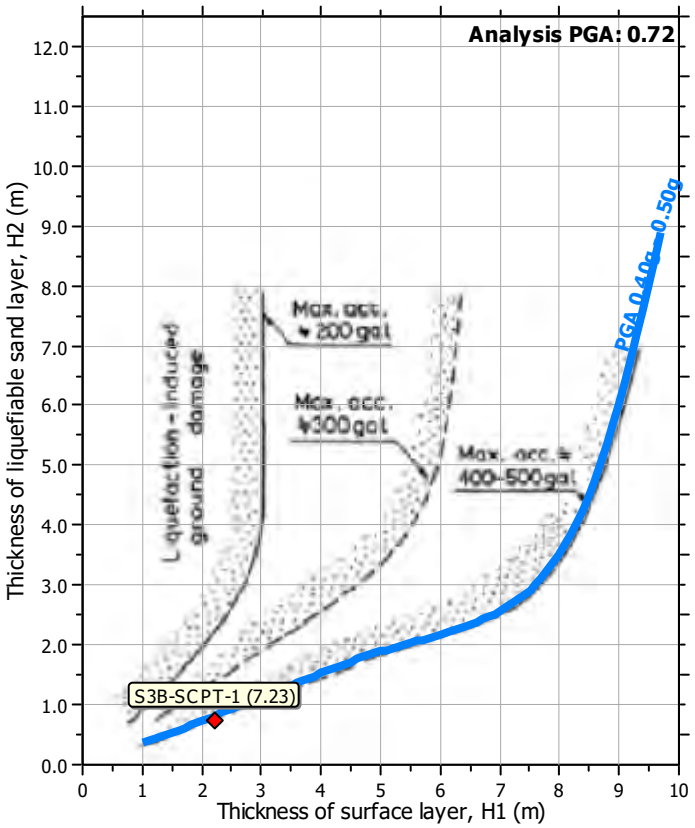
LPI color scheme

- Very high risk
- High risk
- Low risk

Liquefaction analysis summary plots



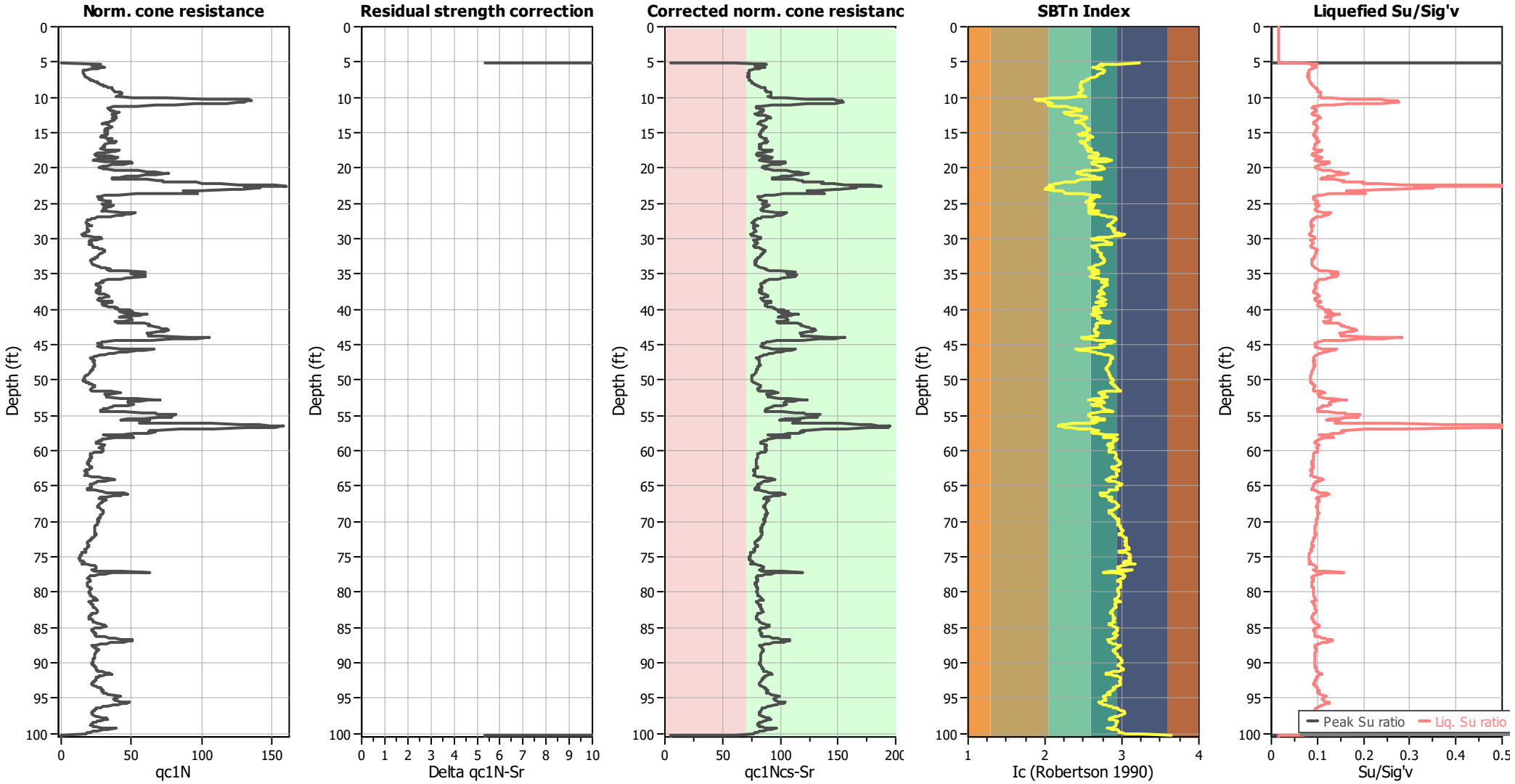




Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

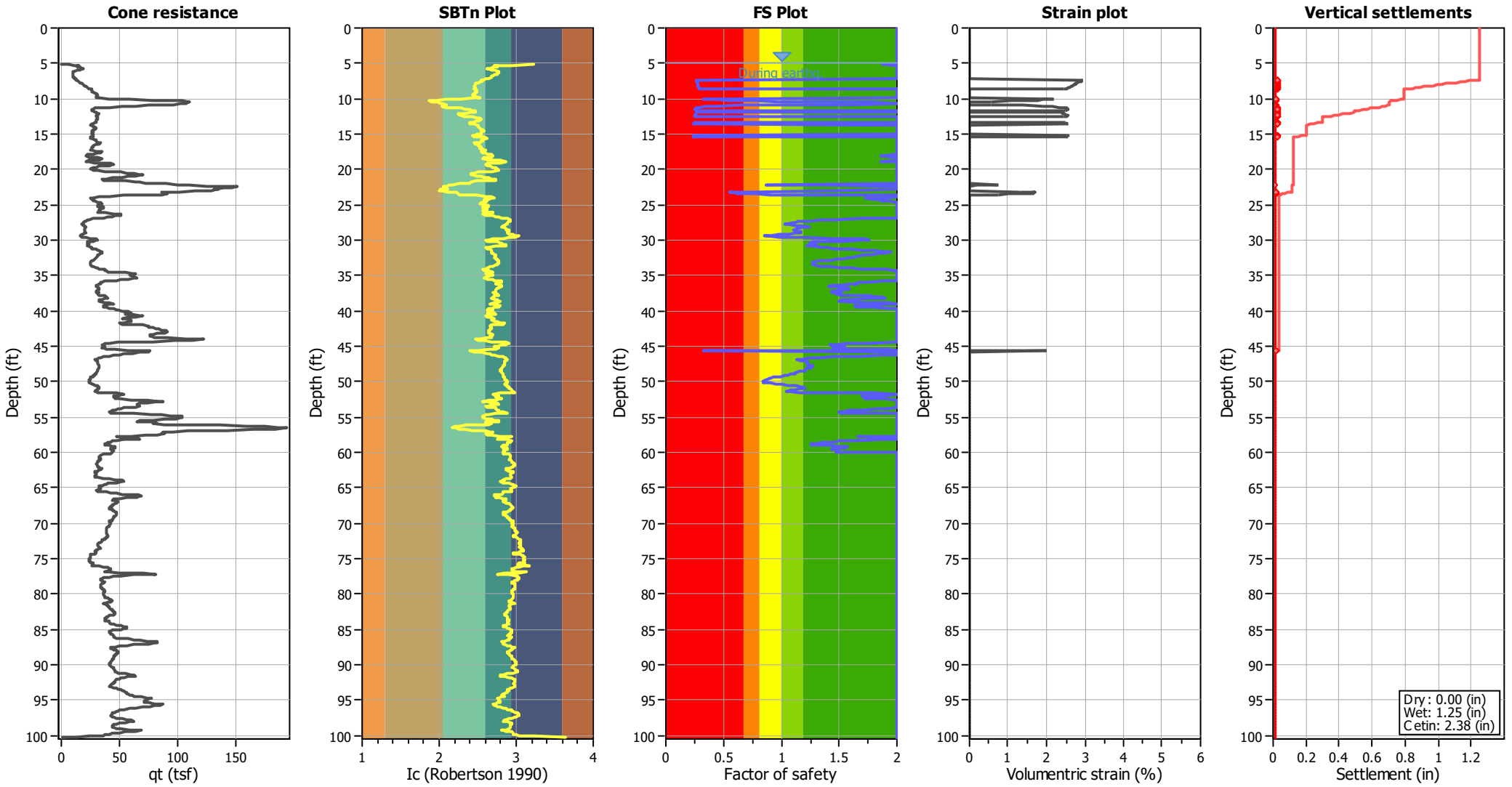
Check for strength loss plots (Idriss & Boulanger (2008))



Input parameters and analysis data

Analysis method:	B&I (2014)	Depth to GWT (erthq.):	5.00 ft	Fill weight:	N/A
Fines correction method:	B&I (2014)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	30.00	K_σ applied:	Yes
Earthquake magnitude M_w:	6.68	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sand & Clay
Peak ground acceleration:	0.72	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	8.00 ft	Fill height:	N/A	Limit depth:	60.00 ft

Estimation of post-earthquake settlements

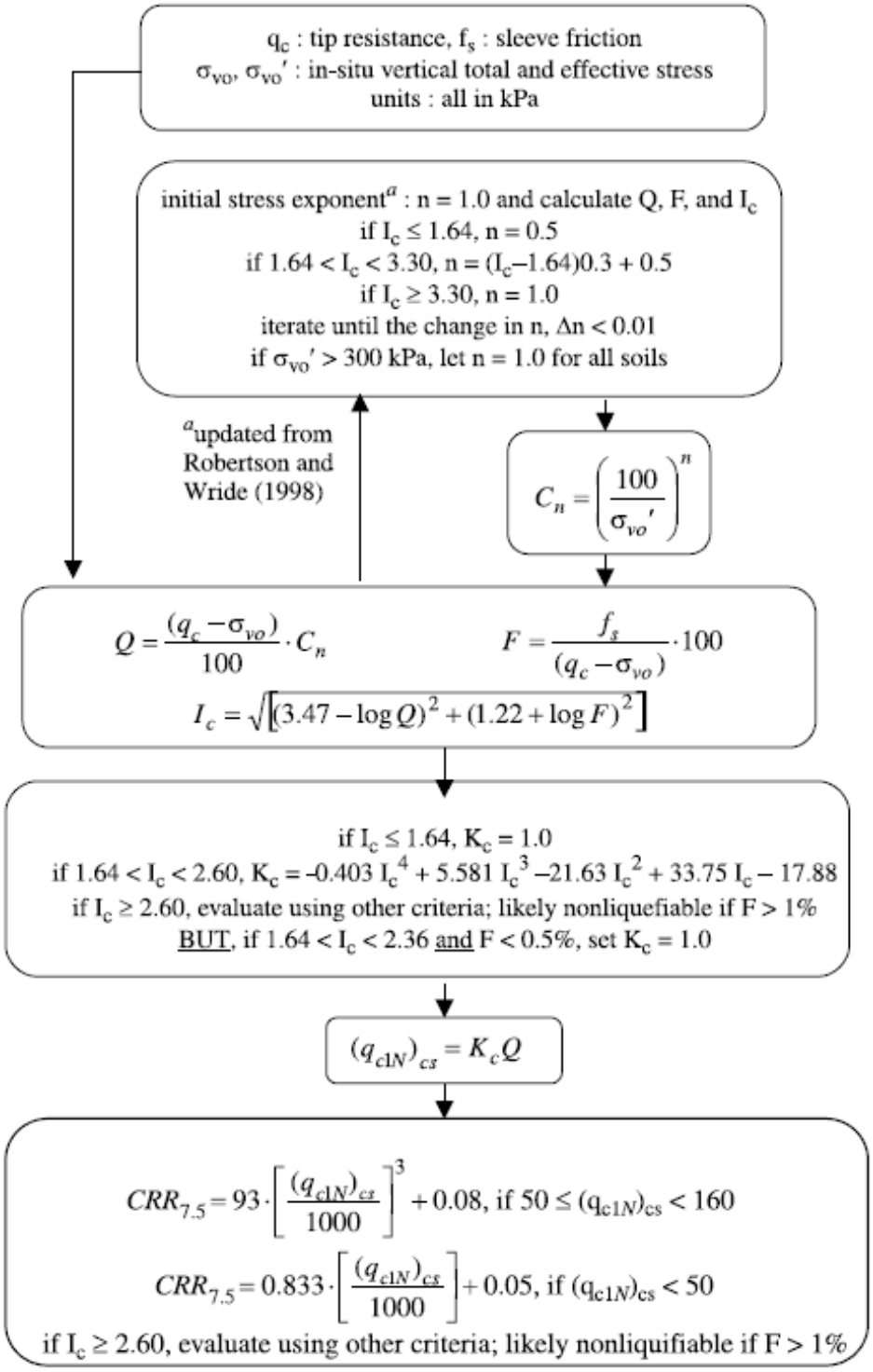


Abbreviations

q_t:	Total cone resistance (cone resistance q_c corrected for pore water effects)
I_c:	Soil Behaviour Type Index
FS:	Calculated Factor of Safety against liquefaction
Volumentric strain:	Post-liquefaction volumentric strain

Procedure for the evaluation of soil liquefaction resistance, NCEER (1998)

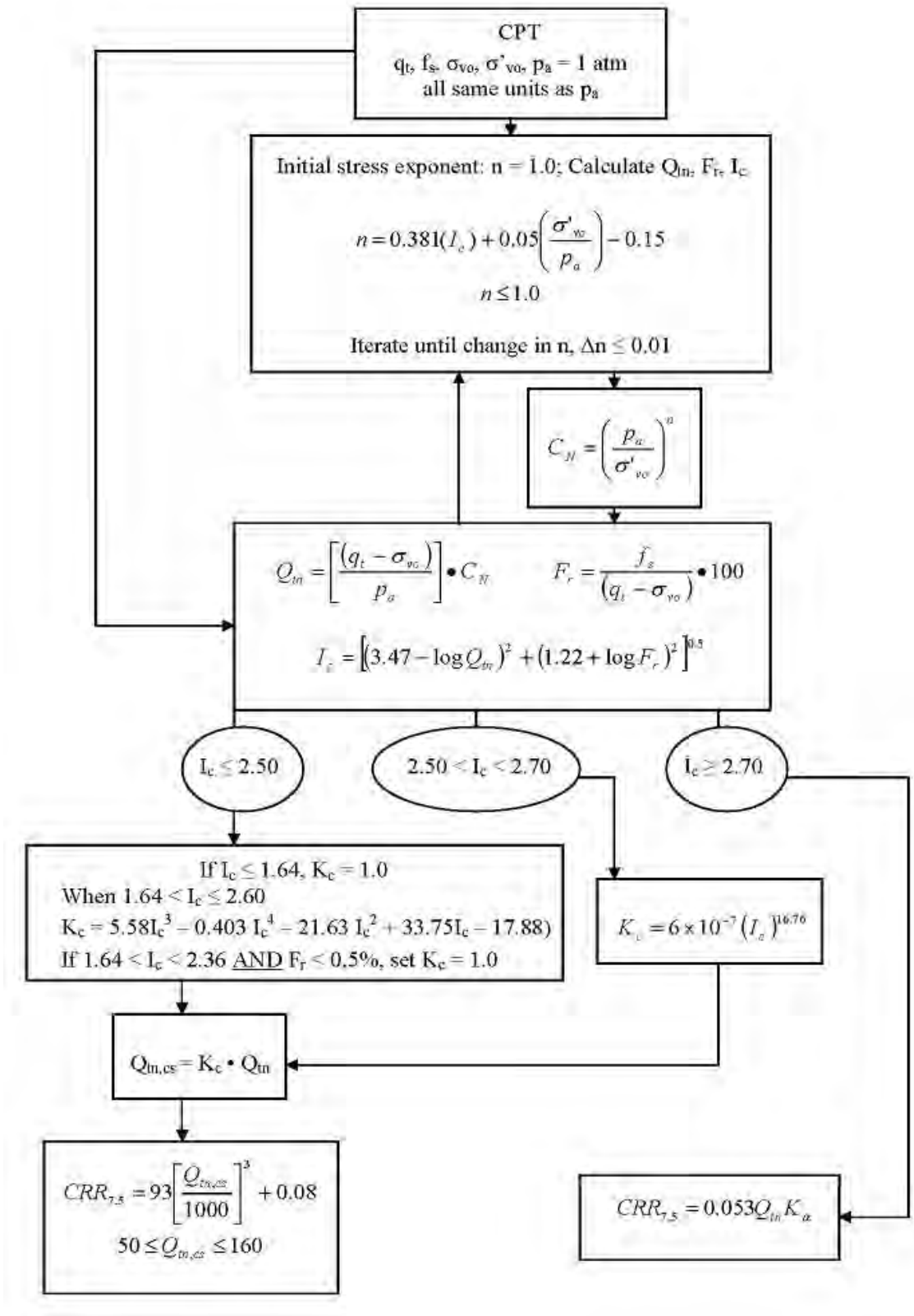
Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. The procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart[1]:



[1] "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

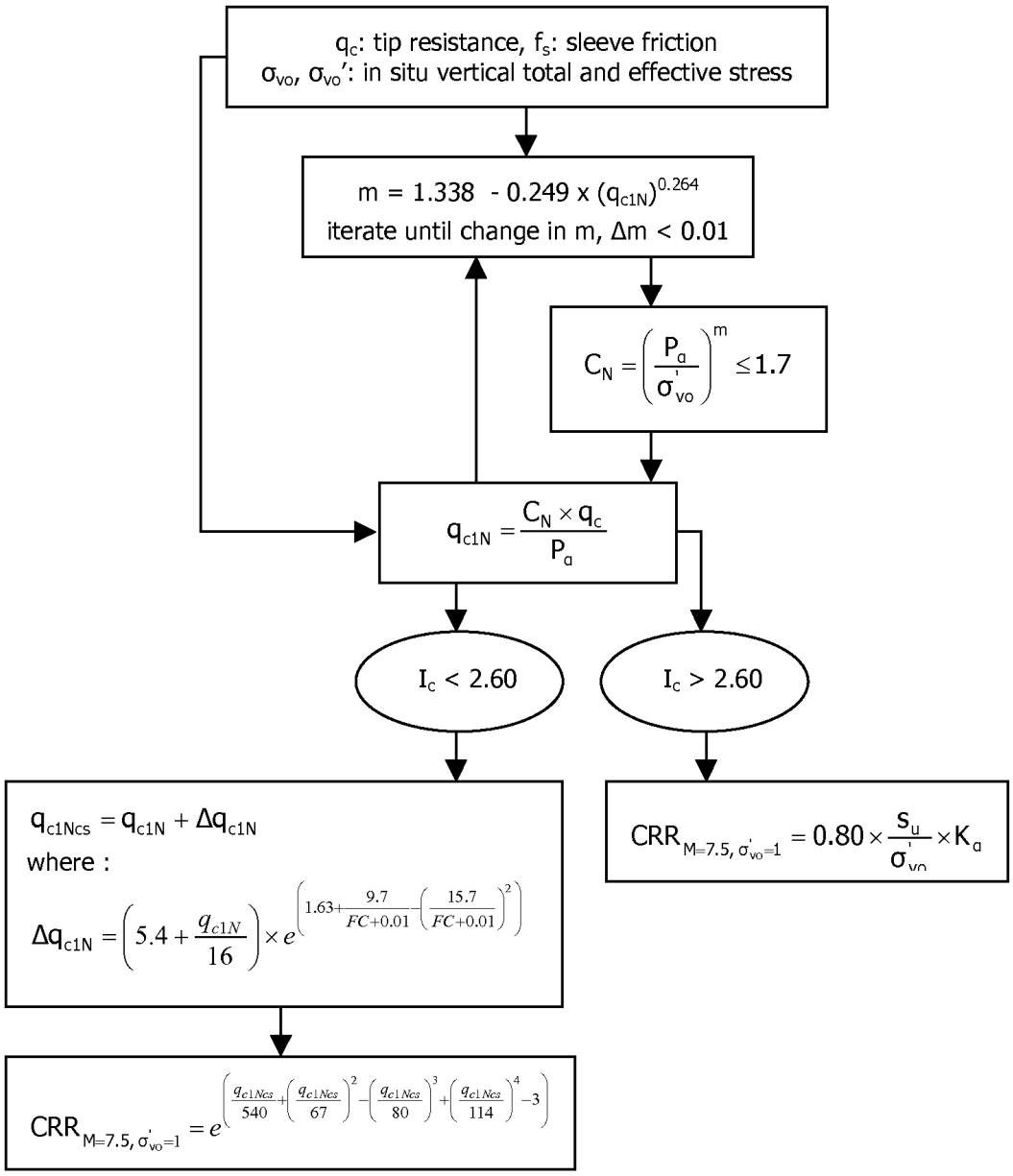
Procedure for the evaluation of soil liquefaction resistance (all soils), Robertson (2010)

Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. This procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart[1]:

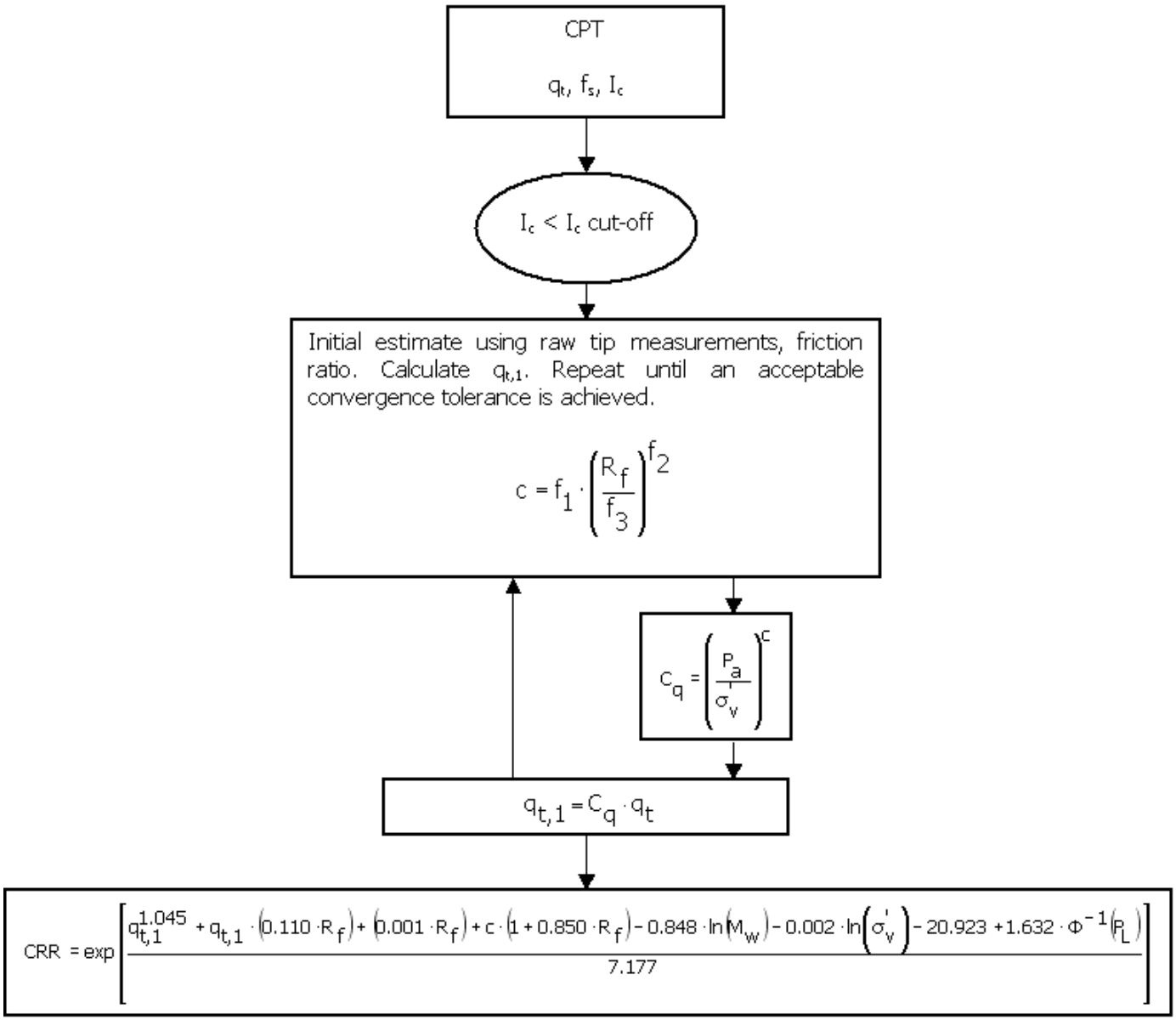


[1] P.K. Robertson, 2009. "Performance based earthquake design using the CPT", Keynote Lecture, International Conference on Performance-based Design in Earthquake Geotechnical Engineering – from case history to practice, IS-Tokyo, June 2009

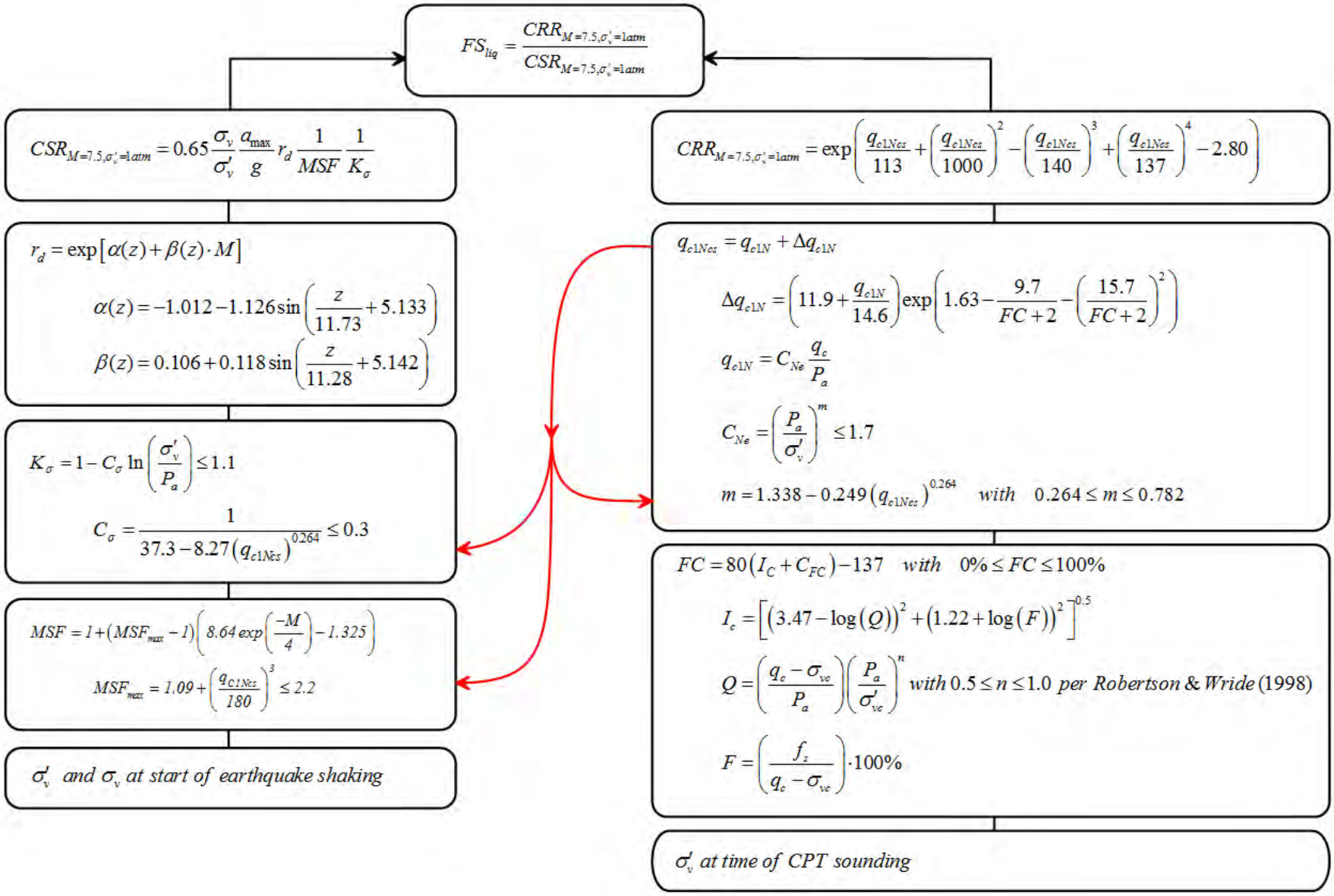
Procedure for the evaluation of soil liquefaction resistance, Idriss & Boulanger (2008)



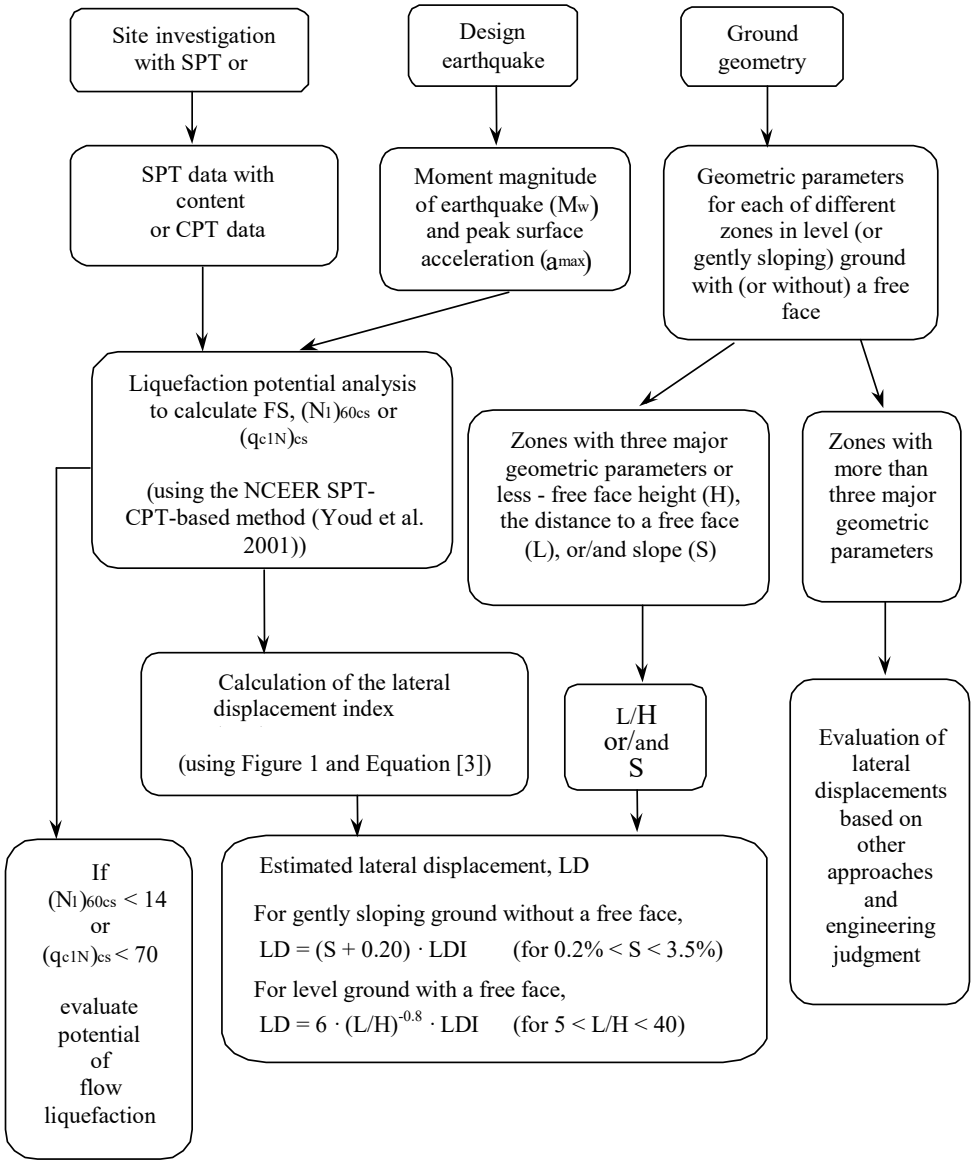
Procedure for the evaluation of soil liquefaction resistance (sandy soils), Moss et al. (2006)



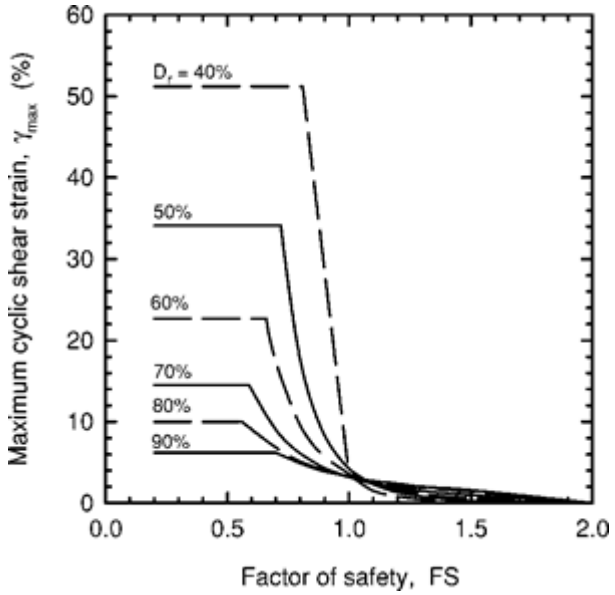
Procedure for the evaluation of soil liquefaction resistance, Boulanger & Idriss(2014)



Procedure for the evaluation of liquefaction-induced lateral spreading displacements



[1] Flow chart illustrating major steps in estimating liquefaction-induced lateral spreading displacements using the proposed approach



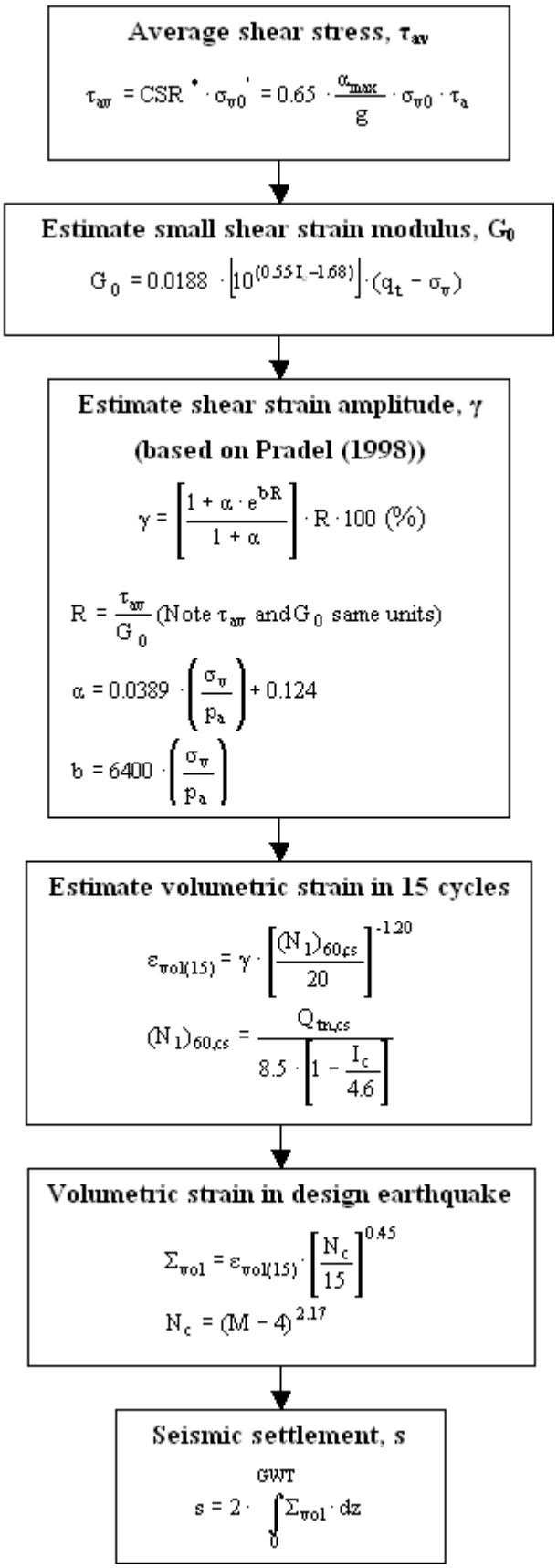
[1] **Figure 1**

$$LDI = \int_0^{z_{max}} \gamma_{max} dz$$

[1] **Equation [3]**

[1] "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

Procedure for the estimation of seismic induced settlements in dry sands



Robertson, P.K. and Lisheng, S., 2010, "Estimation of seismic compression in dry soils using the CPT" FIFTH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING AND SOIL DYNAMICS, Symposium in honor of professor I. M. Idriss, San Diego, CA

Liquefaction Potential Index (LPI) calculation procedure

Calculation of the Liquefaction Potential Index (LPI) is used to interpret the liquefaction assessment calculations in terms of severity over depth. The calculation procedure is based on the methology developed by Iwasaki (1982) and is adopted by AFPS.

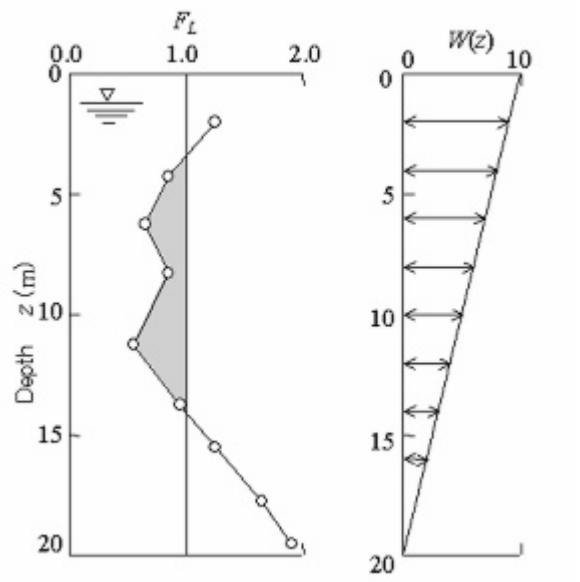
To estimate the severity of liquefaction extent at a given site, LPI is calculated based on the following equation:

$$\mathbf{LPI} = \int_0^{20} (10 - 0{,}5z) \times F_L \times dz$$

where:
F_L = 1 - F.S. when F.S. less than 1
F_L = 0 when F.S. greater than 1
z depth of measurment in meters

Values of LPI range between zero (0) when no test point is characterized as liquefiable and 100 when all points are characterized as susceptible to liquefaction. Iwasaki proposed four (4) discrete categories based on the numeric value of LPI:

- LPI = 0 : Liquefaction risk is very low
- 0 < LPI <= 5 : Liquefaction risk is low
- 5 < LPI <= 15 : Liquefaction risk is high
- LPI > 15 : Liquefaction risk is very high



Graphical presentation of the LPI calculation procedure

Shear-Induced Building Settlement (Ds) calculation procedure

The shear-induced building settlement (Ds) due to liquefaction below the building can be estimated using the relationship developed by Bray and Macedo (2017):

$$Ln(Ds) = c1 + c2 * LBS + 0.58 * Ln\left(Tanh\left(\frac{HL}{6}\right)\right) + 4.59 * Ln(Q) - 0.42 * Ln(Q)^2 - 0.02 * B + 0.84 * Ln(CAVdp) + 0.41 * Ln(Sa1) + \varepsilon$$

where Ds is in the units of mm, c1= -8.35 and c2= 0.072 for LBS ≤ 16, and c1= -7.48 and c2= 0.014 otherwise. Q is the building contact pressure in units of kPa, HL is the cumulative thickness of the liquefiable layers in the units of m, B is the building width in the units of m, CAVdp is a standardized version of the cumulative absolute velocity in the units of g-s, Sa1 is 5%-damped pseudo-acceleration response spectral value at a period of 1 s in the units of g, and ε is a normal random variable with zero mean and 0.50 standard deviation in Ln units. The liquefaction-induced building settlement index (LBS) is:

$$LBS = \sum W * \frac{\varepsilon_{shear}}{z} dz$$

where z (m) is the depth measured from the ground surface > 0, W is a foundation-weighting factor wherein W = 0.0 for z less than Df, which is the embedment depth of the foundation, and W = 1.0 otherwise. The shear strain parameter (ε_shear) is the liquefaction-induced free-field shear strain (in %) estimated using Zhang et al. (2004). It is calculated based on the estimated Dr of the liquefied soil layer and the calculated safety factor against liquefaction triggering (FSL).

References

- Lunne, T., Robertson, P.K., and Powell, J.J.M 1997. Cone penetration testing in geotechnical practice, E & FN Spon Routledge, 352 p, ISBN 0-7514-0393-8.

- Boulanger, R.W. and Idriss, I. M., 2007. Evaluation of Cyclic Softening in Silts and Clays. ASCE Journal of Geotechnical and Geoenvironmental Engineering June, Vol. 133, No. 6 pp 641-652

- Boulanger, R.W. and Idriss, I. M., 2014. CPT AND SPT BASED LIQUEFACTION TRIGGERING PROCEDURES. DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING COLLEGE OF ENGINEERING UNIVERSITY OF CALIFORNIA AT DAVIS

- Robertson, P.K. and Cabal, K.L., 2007, Guide to Cone Penetration Testing for Geotechnical Engineering. Available at no cost at http://www.geologismiki.gr/

- Robertson, P.K. 1990. Soil classification using the cone penetration test. Canadian Geotechnical Journal, 27 (1), 151-8.

- Robertson, P.K. and Wride, C.E., 1998. Cyclic Liquefaction and its Evaluation based on the CPT Canadian Geotechnical Journal, 1998, Vol. 35, August.

- Youd, T.L., Idriss, I.M., Andrus, R.D., Arango, I., Castro, G., Christian, J.T., Dobry, R., Finn, W.D.L., Harder, L.F., Hynes, M.E., Ishihara, K., Koester, J., Liao, S., Marcuson III, W.F., Martin, G.R., Mitchell, J.K., Moriwaki, Y., Power, M.S., Robertson, P.K., Seed, R., and Stokoe, K.H., Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshop on Evaluation of Liquefaction Resistance of Soils, ASCE, Journal of Geotechnical & Geoenvironmental Engineering, Vol. 127, October, pp 817-833

- Zhang, G., Robertson. P.K., Brachman, R., 2002, Estimating Liquefaction Induced Ground Settlements from the CPT, Canadian Geotechnical Journal, 39: pp 1168-1180

- Zhang, G., Robertson. P.K., Brachman, R., 2004, Estimating Liquefaction Induced Lateral Displacements using the SPT and CPT, ASCE, Journal of Geotechnical & Geoenvironmental Engineering, Vol. 130, No. 8, 861-871

- Pradel, D., 1998, Procedure to Evaluate Earthquake-Induced Settlements in Dry Sandy Soils, ASCE, Journal of Geotechnical & Geoenvironmental Engineering, Vol. 124, No. 4, 364-368

- Iwasaki, T., 1986, Soil liquefaction studies in Japan: state-of-the-art, Soil Dynamics and Earthquake Engineering, Vol. 5, No. 1, 2-70

- Papathanassiou G., 2008, LPI-based approach for calibrating the severity of liquefaction-induced failures and for assessing the probability of liquefaction surface evidence, Eng. Geol. 96:94–104

- P.K. Robertson, 2009, Interpretation of Cone Penetration Tests - a unified approach., Canadian Geotechnical Journal, Vol. 46, No. 11, pp 1337-1355

- P.K. Robertson, 2009. "Performance based earthquake design using the CPT", Keynote Lecture, International Conference on Performance-based Design in Earthquake Geotechnical Engineering - from case history to practice, IS-Tokyo, June 2009

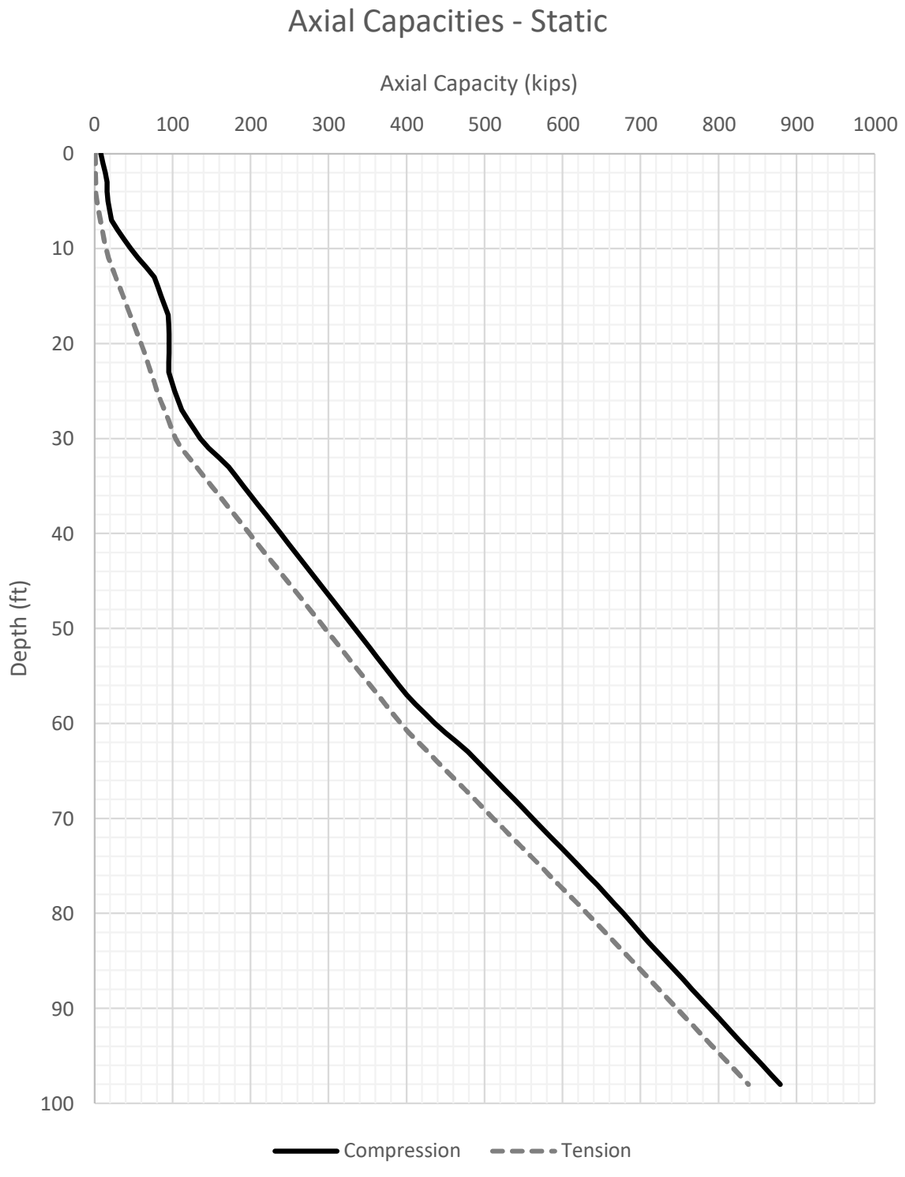
- Robertson, P.K. and Lisheng, S., 2010, "Estimation of seismic compression in dry soils using the CPT" FIFTH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING AND SOIL DYNAMICS, *Symposium in honor of professor I. M. Idriss,* SAN diego, CA

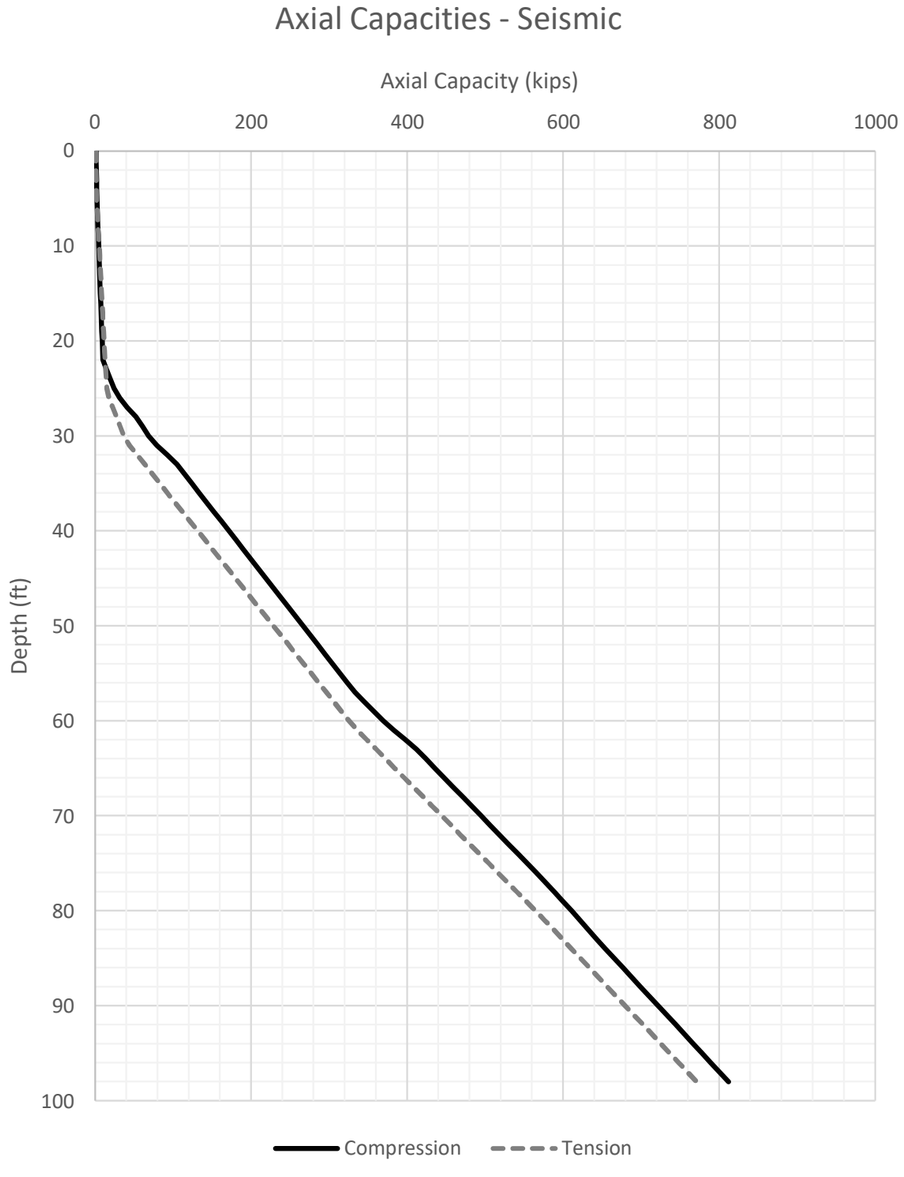
- R. E. S. Moss, R. B. Seed, R. E. Kayen, J. P. Stewart, A. Der Kiureghian, K. O. Cetin, CPT-Based Probabilistic and Deterministic Assessment of In Situ Seismic Soil Liquefaction Potential, Journal of Geotechnical and Geoenvironmental Engineering, Vol. 132, No. 8, August 1, 2006

- I. M. Idriss and R. W. Boulanger, 2008. Soil liquefaction during earthquakes, Earthquake Engineering Research Institute MNO-12

- Jonathan D. Bray & Jorge Macedo, Department of Civil & Environmental Engineering, Univ. of California, Berkeley, CA, USA, Simplified procedure for estimating liquefaction-induced building settlement, *Proceedings of the 19th International Conference on Soil Mechanics and Geotechnical Engineering, Seoul 201*

APPENDIX H
Axial Nominal Pile Bearing Resistance Charts





NOTES

1. THE NET WEIGHT OF THE PILE SHOULD BE TREATED AS A LOAD APPLIED TO THE TOP OF THE PILE IN COMPRESSION. THIS WEIGHT MAY BE CONSIDERED AS ADDITIONAL RESISTANCE IN UPLIFT.

2. AN UNFACTORED LIQUEFACTION-INDUCED DRAG LOAD OF 10 KIPS WAS CALCULATED AND SHOULD BE CONSIDERED AS A STRUCTURAL SEISMIC LOAD.

HALEY ALDRICH

NEW SOLANO HALL OF JUSTICE PROJECT
500 CLAY STREET
FAIRFIELD, CALIFORNIA

18" SQUARE CONCRETE PRECAST PRESTRESSED DRIVEN PILES AXIAL NOMINAL PILE BEARING RESISTANCE CHARTS

FEBRUARY 2025

FIGURE H1

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0206257\0206257-000-Solano\GIS\206257_SOLANO_500_CLAY_ST.aprx - USER: kdrozynska - LAST SAVED: 2/26/2025 2:01 PM

APPENDIX I
Corrosion Testing Report

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

14 August, 2023

Job No. 2308007
Cust. No. 12468

Mr. Khashayar Amini
Haley & Aldrich
2033 No. Main Street, Suite 309
Walnut Creek, CA 94596-7260

Subject: Project No.: 206257
Project Name: Solano Hall of Justice
Corrosivity Analysis –Caltrans Test Methods

Dear Mr. Amini:

Pursuant to your request, CERCO Analytical has analyzed the soil samples submitted on August 08, 2023. Based on the analytical results, this brief corrosivity evaluation is enclosed for your consideration.

Based upon the resistivity measurements, all 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 ranged from 36 mg/mg to 220 mg/kg and are determined to be sufficient to potentially be detrimental to reinforced concrete structures and cement mortar-coated steel at these locations. Therefore, concrete that comes into contact with this soil should use sulfate resistant cement such as Type II, with a maximum water-to-cement ratio of 0.55.

The pH of the soils ranged from 8.20 to 8.37 which does not present corrosion problems for buried iron, steel, mortar-coated steel and reinforced concrete structures.

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: Haley & Aldrich
Client's Project No.: 206257
Client's Project Name: Solano Hall of Justice
Date Sampled: Not Indicated
Date Received: 8-Aug-23
Matrix: Soil
Authorization: Signed Chain of Custody

Date of Report: 14-Aug-2023

Job/Sample No.	Sample I.D.	Moisture (%)	pH	Min.Resistivity (ohms-cm)	Sulfide (mg/kg)*	Chloride (mg/kg)*	Sulfate (mg/kg)*
2308007-001	S2-2 Bulk, Depth 2-5'	-	8.27	860	-	N.D.	72
2308007-002	S3A-1 Bulk, Depth 2-5'	-	8.20	780	-	N.D.	220
2308007-003	S5C-1 Bulk, Depth 2-5'	-	8.37	880	-	N.D.	36

Method:	CT 226 [a]	CT 643 [b]	CT 643 [b]	-	CT 422 [c]	CT 417 [c]
Reporting Limit:	-	-	-	50	15	15
Date Analyzed:	-	10-Aug-2023	9-Aug-2023	-	10-Aug-2023	10-Aug-2023

* Results Reported on an "As Received" Basis
N.D. - None Detected

(a) Rev. July 2010 (b) Rev. June 2007 (c) Rev. November 2006

Julia Clauson
Chemist

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

Chain of Custody

Page of

1100 Willow Pass Court
Concord, CA 94520-1006
925 462 2771
Fax: 925 462 2775
CERCC analytica

Job No.	CU#	Client Project I.D.
2308007	124768	206257

Full Name Khashayar Amini

Fax

Phone 408 961 4826

Company Haley & Aldrich, Inc. -W.C.-

Cell 551 352 0786 ☒

Sample Source Solano Street Justice

Schedule

Analyte CalTrans w/Brief Evalation

Date Sampled

Date Due

ANALYSIS

Lab No.	Sample I.D.	Date	Time	Matrix	Contain.	Size	Preserv.	Qty.	pH	Sulfate	Chloride	Resistivity-Minimum	Brief Evaluation
1	S2-2 BULK Depth: 2'-5'			S					x	x	x	x	X
2	S3A-1 BULK Depth: 2'-5'			S					X	X	X	X	X
3	S5C-1 BULK Depth: 2'-5'			S					X	X	X	X	X

MATRIX
DW - Drinking Water
GW - Ground Water
SW - Surface Water
WW - Waste Water
Water
SL - Sludge
S - Soil
Product

ABBREVIATIONS
HB - Hosebib
PV - Petcock Valve
PT - Pressure Tank
PH - Pump House
RR - Restroom
GL - Glass
PL - Plastic
ST - Sterile

SAMPLE RECEIPT
Total No. of Containers
Rec'd Good Cond/Cold
Conforms to Record
Temp. a t Lab -°C
Sampler

Relinquished By: Date 8/8/23 Time 4:57

Received By: Date 8/8/23 Time 4:57

Relinquished By: Date Time

Received By: Date Time

Relinquished By: Date Time

Received By: Date Time

Comments:
THERE IS AN ADDITIONAL CHARGE FOR METAL/POLY TUBES

KAMINI@haleyaldrich.com

8/6/2009

APPENDIX E

Phase I Environmental Site Assessment

This page intentionally left blank

Phase I Environmental Site Assessment

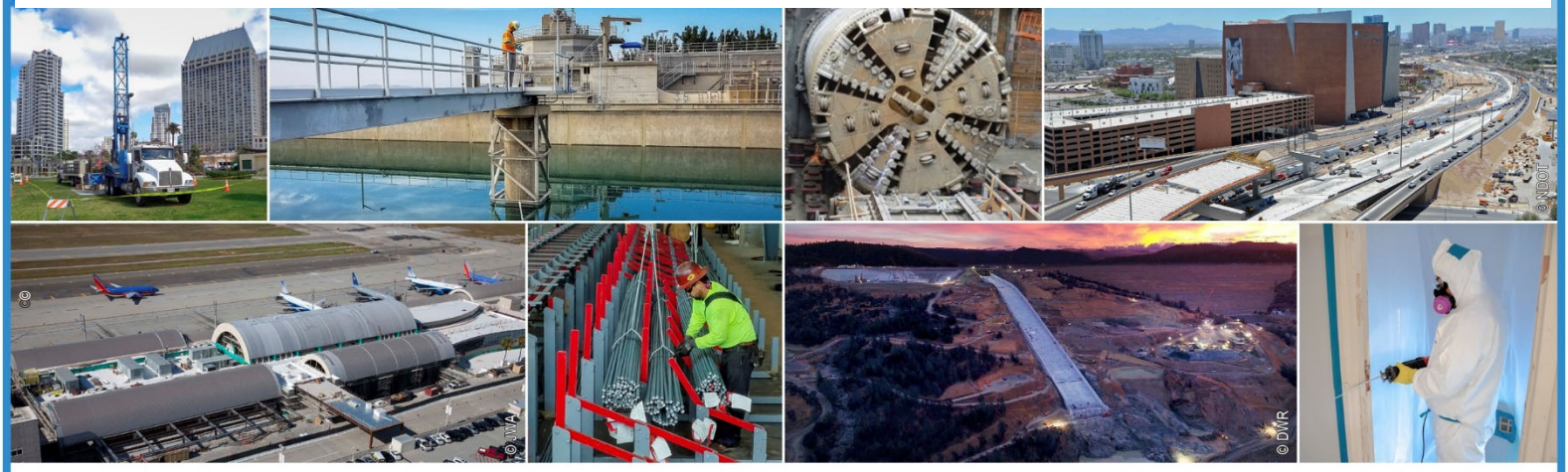
New Solano County Hall of Justice
Site 2 - 550 and 600 Union Avenue and 447 and 501 Texas Street

Fairfield, California

Judicial Council of California

2860 Gateway Oaks Drive, Suite 400 | Sacramento, CA 95833

June 29, 2023 | Project No. 404611001



Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

35+ YEARS

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

Phase I Environmental Site Assessment
New Solano County Hall of Justice
Site 2 - 550 and 600 Union Avenue and 447 and 501 Texas Street
Fairfield, California

Ms. Samar Lull
Judicial Council of California
2860 Gateway Oaks Drive, Suite 400 | Sacramento, CA 95833

June 29, 2023 | Project No. 404611001

Luke I. Swickard
Project Manager

Brandon S. Wilken
Principal Environmental Geologist

CONTENTS

EXECUTIVE SUMMARY 6
CONCLUSIONS 8
RECOMMENDATIONS 8
1. INTRODUCTION 9
1.1. Purpose 9
1.2. Involved Parties 9
1.3. Scope of Services 10
1.4. Limitations and Exceptions 11
1.5. Special Terms and Conditions 11
1.6. User Reliance 11
1.7. Physical Limitations 11
1.8. Data Gaps 11
2. SUBJECT SITE 12
2.1. Site Description 12
2.2. Site Reconnaissance 12
2.2.1. Site Improvements 12
2.2.2. Roads 13
2.2.3. Site Occupants 13
2.2.4. Source of Potable Water 13
2.2.5. Sewage Disposal System 13
2.2.6. Source of Fuel for Heating and Cooling 13
2.3. Adjoining Properties 13
3. USER PROVIDED INFORMATION 14
3.1. Title Records 14
3.2. Environmental Liens or AULs 14
3.3. Specialized Knowledge or Experience 14
3.4. Relationship of Purchase Price to Fair Market Value 14
3.5. Commonly Known or Reasonably Ascertainable Information 14
3.6. Degree of Obviousness of Contamination 14
3.7. Reason for Performing Phase I 14
3.8. Owner, Property Manager, and Occupant Information 15
4. PHYSICAL SETTING 15
4.1. Topographic Conditions 15
4.2. Geology and Soil Conditions 15
4.3. Site Hydrology 15

CONTENTS

4.3.1. Surface Waters 15
4.3.2. Groundwater 15
5. RECORDS REVIEW 16
5.1. Environmental Record Sources 16
5.2. Additional Environmental Record Sources 21
5.2.1. State/County Environmental Record Sources 21
5.2.2. Local Record Sources 23
5.2.3. Gas & Oil Maps 23
5.3. Historical Use Information 23
5.3.1. Sanborn Fire Insurance Maps 23
5.3.2. Historical Aerial Photographs 25
5.3.3. City Directories 26
5.3.4. Historical Topographic Maps 32
5.3.5. Title Records 33
5.3.6. Recorded Environmental Liens and AULs 33
5.3.7. Previous Investigations 33
5.4. Adjoining Property Use Information 34
6. PRELIMINARY VAPOR ENCROACHMENT SCREENING 34
7. INTERVIEWS 34
7.1. Owner or Key Site Manager 34
7.2. Past Owners 35
7.3. Environmental Regulatory Agency Inquiries 35
7.3.1. State/County Environmental Agencies 35
7.3.2. Local Environmental Agencies 35
8. ASTM NON-SCOPE CONSIDERATIONS 35
9. FINDINGS, CONCLUSIONS AND RECOMMENDATIONS 35
9.1. Findings 35
9.2. Conclusions 38
9.2.1. RECs 38
9.2.2. CRECs 38
9.2.3. HRECs 38
9.2.4. De Minimis Conditions 38
9.3. Recommendations 38
9.4. Limiting Conditions/Deviations 39
10. ENVIRONMENTAL PROFESSIONAL STATEMENT 40
11. REFERENCES 41

CONTENTS

FIGURES

Figure 1 - Site Locations
Figure 2 - Site Plan
Figure 3 - Fleet Services Prior Investigations

APPENDICES

A: RESUMES
B: SITE PHOTOGRAPHS
C: ENVIRONMENTAL DATA RESOURCES (EDR) RADIUS MAP REPORT
D: SITE DOCUMENTATION AND REGULATORY RECORDS
E: HISTORICAL RESEARCH DOCUMENTATION
F: VAPOR ENCROACHMENT SCREENING MATRIX
G: OTHER REPORTS

EXECUTIVE SUMMARY

Ninyo & Moore was retained by Judicial Council of California to perform a Phase I Environmental Site Assessment (ESA) of the property located at 550 and 600 Union Avenue and 447 and 501 Texas Street in Fairfield, California (the Site). The Site is also identified as a portion of Solano County Assessor's Parcel Number APN 0030257030.

The objective of this ESA is to identify, to the extent feasible pursuant to the process described in ASTM E1527-21, recognized environmental conditions (RECs), which are defined by ASTM as *"(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment."* It should be recognized that details were not included or fully developed in this section, and the report must be read in its entirety for a comprehensive understanding of the items contained herein. The results of this ESA are summarized below:

- Historical research revealed that the Site was developed with a public square sometime prior to 1889 and by the early 1890s, Union High School was constructed on the northwestern portion and a shed was constructed on the southern portion. In the early 1900s, several additional residential houses were constructed, and Union High School was renamed to Armijo Union High School. By 1920, an additional Armijo Union High School building was constructed as well as four additional residential houses. By the mid-1940s, the original Armijo Union High School building was removed, and the new Armijo Union High School building was expanded to include an auditorium and a gymnasium. An Auto Practice & Manual Training building was constructed on the western portion, and three additional residential houses, the Fleet Services building, and a restaurant were added to the eastern portion by the late 1940s. By the early 1950s an Auto Sales & Repair building was constructed on the northeastern portion. By the late 1960s, several residential houses on the northeastern portion were replaced with a commercial building. By the early 1970s, one of the Armijo Union High School buildings was removed and the remaining buildings were converted into the current Solano County Courthouse and UC Co-op Extension buildings, and all of the residential houses and the commercial building on the eastern portion were removed. By the early 1980s, the Solano County Courthouse was expanded to the south with the addition of a south wing, and a parking lot was noted on the eastern portion. By the early 1990s, one of the courthouse buildings was removed, and the Fleet Services building was expanded. No significant changes have occurred since 1993.

- On June 14, 2023, Mr. Luke Swickard of Ninyo & Moore conducted a reconnaissance of the Site. The reconnaissance involved a visual inspection of the approximate 12.83-acre Site and observations of adjoining properties. At the time of the reconnaissance, the Site was developed with a portion of the Solano County Justice Campus, which included the Solano County Courthouse (550 and 600 Union Avenue), Fleet Services (447 Texas Street), the UC Cooperative Agricultural Extension building (501 Texas Street), and a parking lot. A detailed building use description is provided in Section 2.2.1.

- Interior construction materials included carpeting, ceramic floor tiles, concrete flooring, painted and textured plaster walls, plaster ceilings, ceiling tiles, concrete walls, and metal-framed walls. Interior finishes appeared to be in good condition.

- The areas surrounding the Site consisted of the following: The Old Solano Courthouse and Armijo High School to the north; the Law and Justice Center, the Sheriff/Coroner Building, and Office of Emergency Services to the south; commercial properties to the east; and the

Solano County Department of Human Resources and Recorders Office to the west.

- Based on our site visit, there are currently no wells on the Site.

- Ninyo & Moore observed quantities of hazardous substances or petroleum products used or stored on-Site during our Site reconnaissance, which included cleaning and disinfectant chemicals, fire suppressant chemicals, and pesticides. Petroleum products were also located throughout the Site and included aboveground storage tanks (ASTs), an underground storage tank (UST), and 55-gallon drums. No signs of leaks or spills were observed.

- Ninyo & Moore reviewed the California Regional Water Quality Control Board (RWQCB) GeoTracker website for hazardous substances or hazardous materials records for the Site. According to the RWQCB, four USTs were removed from the Solano County Fleet Services building (447 Texas Street), located on the northeastern portion of the Site, in April 1989. Following the removal of the USTs, Groundwater Technology, Inc. (GTI) collected soil and groundwater samples from the excavation pits. Elevated levels of total petroleum hydrocarbons (TPH) were detected in soil and groundwater adjacent to the gasoline USTs. The impacted soil was removed in November 1989. Balbi & Chang Associates (BCA) installed three groundwater monitoring wells (MW-1 to MW-3) in June 1992, and conducted groundwater monitoring from July 1992 to April 1993. In March 2001, an additional groundwater monitoring well (MW-4) was installed on the Site. Five soil borings (GP-1 to GP-5) were advanced by Faultline Associates, Inc. (FAI) in June 2001, to evaluate the Site for closure. Significant levels of TPH as gasoline (TPHg) and TPH as diesel (TPHd) were detected in two soil samples, and in all of the groundwater samples. A follow up investigation, which consisted of three hydro-punch borings (HP-1 to HP-3), was completed in April 2002 to confirm the groundwater concentration levels detected in the 2001 investigation. Elevated concentrations of TPHg and benzene, toluene, ethylbenzene, and xylene (BTEX) were detected in HP-2. The Solano County Department of Environmental Management (SCDEM) concluded that since the leaking piping had been removed, the impacted soil and groundwater appeared to be isolated to the UST excavation, and the groundwater hydrocarbon plume was stable and decreasing, the contamination presented no significant risk to the environment or human health for the current and future use as a commercial property. The SCDEM issued a Site closure letter in September 2003. Ninyo & Moore compared the 2002 contamination levels at the Site to the 2019 RWQCB Commercial Environmental Screening Levels (ESLs) and all of the concentrations were below their respective ESLs. The SCDEM noted that additional investigation and remediation activities may be necessary if the land use should change. Due to the historical contamination on the Site and the present land use limitations, this is considered a Controlled REC (CREC). Detailed descriptions of these investigations are included in Section 5.2.1.

- The Solano County Department of Resource Management Environmental Health Division (SCDRMEHD) had records pertaining to the removal of a 1,500-gallon diesel UST to the west of the Solano County Courthouse (550/600 Union Avenue), adjacent to the Site. In February 2004, during the excavation for the Hall of Justice cross connect, a 1,500-gallon diesel UST was discovered approximately 2 to 3 ft bgs. Ramcon removed the UST on March 13, 2004, and collected floor, sidewall, and composite stockpile soil samples. The soil samples were analyzed for TPHd, TPHg, BTEX, lead, and volatile organic compounds (VOCs). Only the composited stockpile soil samples had detections over the laboratory detection limits, which included TPHd, TPHg, ethylbenzene, xylenes, and lead. All concentrations were below their respective RWQCB Commercial screening levels. The SCDEM later issued a Site closure letter. Ninyo & Moore compared the contamination levels to the 2019 RWQCB Commercial ESLs and all of the concentrations were below their respective ESLs. Due to the Site closure letter and the contamination levels beneath the UST being below the ESLs, this is not considered a REC. A detailed description of this

investigation is included in Section 5.2.1.

- Indications of aboveground storage tanks (ASTs) and underground storage tanks (USTs) were observed during the Site reconnaissance, which included a 10,000-gallon gasoline UST, and 500-gallon used oil AST located at the Fleet Services building, and one 350-gallon diesel belly tank as part of the emergency generator.

- Review of an environmental database report obtained for this project indicated that the Site is listed on several of the regulatory databases researched by Environmental Data Resources Inc. (EDR), including the HWTS, HAZNET, SWEEPS UST, CERS, EMI, CHMIRS, UST, FINDS, CA FID UST, HIST UST, CERS HAZ WASTE, CERS TANKS, LUST, CORTESE, and RCRA NonGen / NLR databases. A detailed description of each database listing is included in Section 5.1.1.

- Several off-Site facilities were located within the EDR search radius from the Site. None of the listed facilities are considered to be a REC to the Site based on several factors, including distance from the Site, location relative to the regional groundwater flow direction (e.g., hydraulically downgradient or cross gradient to the Site), database listing type, and/or affected media (e.g., soil only). Refer to Section 5.1.2 for additional information regarding potential off-site facilities of concern.

- Based on the completion of the Vapor Encroachment Condition (VEC) screening matrix, it is presumed likely that a VEC currently exists beneath the Site due to historical contamination from the four USTs removed from the Fleet Services building. A copy of the VESM is included in Appendix F.

CONCLUSIONS

Ninyo & Moore has performed this ESA in conformance with the scope and limitations of ASTM E1527-21 of the property located at 550 and 600 Union Avenue and 447 and 501 Texas Street in Fairfield, California. Based on the information compiled during the preparation of this report, this assessment has revealed no evidence of RECs, Historical RECs (HRECs), or Controlled RECs (CRECs) associated with the site with the exception of the following:

- The historical contamination and the present land use limitations associated with the removed USTs at the Fleet Services building on the Site, is considered a CREC.

RECOMMENDATIONS

Based on the findings of this ESA, Ninyo & Moore recommends the following:

- Complete a Phase II ESA to determine current site conditions and how they relate to a future redevelopment.

1. INTRODUCTION

Ninyo & Moore has performed this Phase I ESA in general conformance with the scope and limitations of ASTM E1527-21 for the property located at 550 and 600 Union Avenue and 447 and 501 Texas Street in Fairfield, California (Site). This Phase I ESA was conducted for Judicial Council of California. The following sections identify the purpose, the involved parties, the scope of services, and the limitations and exceptions associated with this ESA.

1.1. Purpose

The objective of this ESA is to identify, to the extent feasible pursuant to the process described in ASTM E1527-21, recognized environmental conditions (RECs), which are defined by ASTM as "*(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.*" Identification of RECs will fall into three categories: existing REC (as defined above), Historical REC, or Controlled REC.

Historical Recognized Environmental Condition (HREC) — An HREC is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls" (such as property use restrictions, activity and use limitations (AULs), institutional controls, or engineering controls). A HREC is an environmental condition which in the past would have been considered a REC, but which may or may not be considered a REC currently.

Controlled Recognized Environmental Condition (CREC) — A CREC is defined as a "recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority" (as evidenced by the issuance of a "No Further Action" letter or equivalent, or meeting risk-based criteria established by regulatory authority). Hazardous substances or petroleum products are allowed to remain in place, subject to the implementation of required controls such as property use restrictions, AULs, institutional controls, or engineering controls.

1.2. Involved Parties

Mr. Luke Swickard, Project Manager with Ninyo & Moore, conducted the Site visit and performed the project reporting and research. Mr. Brandon Wilken, Principal Geologist with Ninyo & Moore, was the environmental professional assigned to this project, and performed project oversight and quality review. Resumes of these individuals are included in Appendix A.

1.3. Scope of Services

Ninyo & Moore's scope of services for this Phase I ESA included the following:

- Performed a Site reconnaissance to visually and/or physically observe the interior and exterior of structures and other features on the Site as well as visible exterior features of adjoining properties to identify areas of possibly contaminated surface soil or surface water, and possible risks of contamination from activities at the Site and adjoining properties. Photographs of relevant Site features are provided in Appendix B to this report.
- Reviewed reasonably ascertainable standard environmental record sources including federal, state, and tribal regulatory agency databases for the Site and for properties located within a specified radius of the site (Appendix C). The purpose of this review was to evaluate possible environmental impacts to the Site and Site vicinity activities. These databases list locations of listed hazardous waste sites, landfills, leaking underground storage tank (LUST), and facilities that use, store, or dispose of hazardous materials and/or petroleum products.
- Reviewed reasonably ascertainable additional environmental record resources including local records and/or additional state or tribal records for the Site and for properties located within a specified radius of the Site. The purpose of this review was to evaluate possible environmental impacts to the Site. These databases list locations of known hazardous waste sites, solid waste landfills, registered storage tanks, emergency releases, and facilities that use, store, or dispose of hazardous materials and/or petroleum products.
- Reviewed reasonably ascertainable standard physical setting sources including a current United States Geological Survey (USGS) 7.5-minute topographic map, and possibly including USGS and/or state groundwater and geologic maps, and soil maps. The purpose of this review was to note information about the geologic, hydrologic, and/or topographic characteristics of the Site and Sites vicinity.
- Performance of interviews with present owners, operators, and occupants of the Site as well as other knowledgeable parties as appropriate. The purpose of these interviews is to obtain information regarding potential RECs in connection with the Site and adjoining properties (Appendix D).
- Reviewed reasonably ascertainable standard historical sources including aerial photographs, historical fire insurance rate maps, topographic maps, and city directories, as available. The purpose of this review was to review obvious uses of the Site from the present, back to the Sites' first developed use, or back to 1940, whichever is earlier (Appendix E).
- Performed a preliminary vapor encroachment screening assessment on the Site and adjoining properties (Appendix F).
- Preparation of this ESA report documenting the methodology, findings and opinions regarding RECs on and adjoining the Site.

1.4. Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard of care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document. The findings, opinions, and conclusions are based on an analysis of the observed Site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby locations. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control. Ninyo & Moore cannot warrant or guarantee that by not finding any indications of a hazardous material during the course of this assessment, that no hazardous materials exist on the site. Conditions may exist at a site that are outside the normal scope of what a Phase I ESA is intended to identify. Such conditions may include clandestine disposal of hazardous waste at a site, in a manner that was unregulated, and/or illegal. Additional research, including invasive testing, can reduce the uncertainty of hazardous materials being present within the air, soil, or groundwater at a specific location, but no techniques now commonly employed can eliminate that uncertainty altogether.

1.5. Special Terms and Conditions

Ninyo & Moore was not made aware of any special terms and conditions associated with the Site.

1.6. User Reliance

This report may be relied upon by, and is intended exclusively for Judicial Council of California, their successors, and assignees. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than the aforementioned is undertaken at said parties' sole risk.

1.7. Physical Limitations

Physical limitations were not encountered during the Site reconnaissance.

1.8. Data Gaps

A data gap is a "lack of or inability to obtain data required by this practice despite good faith efforts to gather such data." In completing this ESA, Ninyo & Moore encountered no significant data gaps that affect the ability of the *environmental professional* to identify RECs on the Site or adjoining properties.

2. SUBJECT SITE

The following sections provide a general description of the Site and adjoining properties. Photographs taken during the site reconnaissance are provided in Appendix B.

2.1. Site Description

At the time of the site reconnaissance, the Site was developed with a portion of the Solano County Justice Campus and occupied by Solano County Courthouse, Solano County Fleet Services, and the University of California Cooperative Agricultural Extension Center. The Site is identified as an approximate 12.83-acre portion of Solano County Assessor's Parcel Number APN 0030257030. The site vicinity is depicted on Figure 1 and the site detail with additional information concerning the surrounding properties is depicted on Figure 2 of this report.

2.2. Site Reconnaissance

On June 14, 2023, Mr. Luke Swickard, Project Manager with Ninyo & Moore, conducted a site reconnaissance of the property. The reconnaissance involved a visual and physical inspection of the Site, and visual observations of adjoining properties. Mr. Robert Stetson, Facilities Management Administrator with the Solano County Courthouse escorted Mr. Swickard around the property during the site reconnaissance.

2.2.1. Site Improvements

At the time of the Site reconnaissance, the Site was improved with the Solano County Justice Campus, which included:

- Solano County Courthouse (550 and 600 Union Avenue): Three-story courthouse building, including 13 courtrooms, judges' chambers, law libraries, records rooms, jury rooms, food court, and administrative offices.
- Fleet Services (447 Texas Street): Single-story auto maintenance building formerly used to repair, maintain, and fuel Solano County vehicles and included three floor-mounted vehicle lifts. The building is now used for general storage.
- UC Cooperative Agricultural Extension building (501 Texas Street): Two-story office building. The first floor was used by the UC Agricultural Center which included administrative offices. The second floor was used by the Sheriff's Investigation Unit. The second floor was not accessible during site reconnaissance.
- A parking lot serving the Solano County Justice Campus.

The following summarizes key on-Site observations for indications of the following potential environmental concerns:

On-Site Observations		
Conditions	**Observed**	**Comments**
Hazardous Substances/Petroleum Products	Yes	Hazardous materials were located throughout the Site and included cleaning and disinfectant chemicals, fire suppressant chemicals, and pesticides. Petroleum products were also located throughout the Site and included ASTs, a UST, and 55-gallon drums. No signs of leaks or spills were observed.
Waste Generation/Storage/Disposal	No	
Unidentified Substance Containers	No	
Storage Tanks (ASTs and/or USTs)	Yes	A 10,000-gallon gasoline UST, 500-gallon used oil AST were located at the Fleet Services building on

On-Site Observations		
Conditions	**Observed**	**Comments**
		the Site. One 350-gallon diesel belly tank was located on the Site as part of the emergency generator.
Potential PCB-Containing Equipment	Yes	Three pad-mounted transformers were located throughout the Site. No signs of leaks or spills were observed.
Chemical/Petroleum Odors	No	
Concrete Patches/Pads	No	
Pools of Liquid	No	
Sewage Discharge Pipes	No	
Floor Drains/Sumps	Yes	Storm water drain inlets were located throughout the Site. The inlets reportedly drain to the city municipal storm water system.
Elevator	Yes	Elevators were located on the Site. No signs of leaks or spills were observed in the elevator mechanical rooms.
Wells	No	
Drums	Yes	No signs of leaks or spills were observed.
Indications of Staining	No	
Stressed Vegetation	No	
Pits, Ponds, or Lagoons	No	
Waste Water Discharges/Disposal Systems	No	
Storm Water Systems	Yes	Storm water drain inlets were located throughout the Site. The inlets reportedly drain to the city municipal storm water system.
Septic Systems/Cesspools	No	
Municipal Solid Waste Disposal Areas	No	
Other Environmental Concerns or Conditions	No	

2.2.2. Roads

As shown on Figure 2, The Site is accessible from Texas Street to the north, Union Avenue to the west, and Clay Street to the east.

2.2.3. Site Occupants

At the time of the Site reconnaissance, the Site was occupied by Solano County Courthouse, Solano County Fleet Services, and the University of California Cooperative Agricultural Extension Center.

2.2.4. Source of Potable Water

The City of Fairfield provides potable water to the Site.

2.2.5. Sewage Disposal System

The Fairfield-Suisun Sewer District provides municipal sewer service to the Site.

2.2.6. Source of Fuel for Heating and Cooling

The fuel source for the on-site heating and cooling systems for the Site is provided by PG&E.

2.3. Adjoining Properties

The following table lists the properties adjoining the Site and associated land use. Based on the nature of the adjoining properties, information available in agency databases, and observations made during our Site reconnaissance it is not likely that these properties have impacted the environmental integrity of the Sites at this time.

Adjoining Properties	
Location	**Description**
North	Texas Street, Washington Street, Old Solano Courthouse (580 Texas Street), and Armijo High School (824 Washington Street).
South	Solano County Justice Center and Solano County Jail (500 Union Avenue), Solano County Sheriff's Office (530 Union Avenue), Solano County Coroner's Office (520 Clay Street), and Solano County Emergency Services (530 Clay Street).
East	Clay Street, a canal, The Oil Connection (327 Texas Street), 336-342 State Street, Don Wade Auto Repair (360 State Street), and Solano Bay Tow (323 State Street).
West	Union Avenue, Solano County Department of Human Resources and Recorders Office (675 Texas Street), and County Events Center (601 Texas Street).

3. USER PROVIDED INFORMATION

The following sections summarize information provided by the user to assist the environmental professional in identifying the possibility of RECs in connection with the Site and to fulfill the user's responsibilities in accordance with ASTM E1527-21. The User Questionnaire was completed on June 26, 2023, by Mr. James Koerner, Senior Facilities Analyst for the Judicial Council of California. A copy of the User Questionnaire is included in Appendix D.

3.1. Title Records

A Preliminary Title Report was not provided to Ninyo & Moore.

3.2. Environmental Liens or AULs

Ninyo & Moore was not informed of the existence of environmental liens or AULs associated with the Sites.

3.3. Specialized Knowledge or Experience

Ninyo & Moore was not informed of the existence of specialized knowledge regarding the Site.

3.4. Relationship of Purchase Price to Fair Market Value

Information pertaining to the relationship of the purchase price to the fair market value of the property if it were not contaminated was not communicated to Ninyo & Moore for the purpose of this assessment since there is no sale of the property.

3.5. Commonly Known or Reasonably Ascertainable Information

Ninyo & Moore does not have, and was not informed of the existence of, any commonly known or reasonably ascertainable information pertaining to the site that is material to the identification of RECs in connection with the Site.

3.6. Degree of Obviousness of Contamination

Information pertaining to the degree of obviousness of the presence of likely presence of contamination on the property was not communicated to Ninyo & Moore for the purpose of this assessment.

3.7. Reason for Performing Phase I

This ESA has been completed for the exclusive use of the Judicial Council of California as part of their due diligence for AAI into the usage of the property.

3.8. Owner, Property Manager, and Occupant Information

The Site is currently owned by the Solano County.

4. PHYSICAL SETTING

The following sections include discussions of topographic, geologic, and hydrologic conditions.

4.1. Topographic Conditions

Based on a review of the United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Map Series of the Fairfield South, California 2018 Quadrangle, the Site is situated at an elevation of approximately 11 feet above mean sea level. The general topographic gradient (EDR 2023a) is in a south-southeasterly direction.

4.2. Geology and Soil Conditions

The Site is located in the Coast Range geomorphic province of California. The Coast Ranges are northwest-trending mountain ranges (2,000 to 4,000, occasionally 6,000 feet elevation above sea level), and valleys. The ranges and valleys trend northwest, subparallel to the San Andreas Fault. Strata dip beneath alluvium of the Great Valley. To the west is the Pacific Ocean. The coastline is uplifted, terraced and wave cut. The Coast Ranges are composed of thick Mesozoic and Cenozoic sedimentary strata. The northern and southern ranges are separated by a depression containing the San Francisco Bay. The northern Coast Ranges are dominated by irregular, knobby, landslide-topography of the Franciscan Complex. The eastern border is characterized by strike-ridges and valleys in Upper Mesozoic strata. In several areas, Franciscan rocks are overlain by volcanic cones and flows of the Quien Sabe, Sonoma and Clear Lake volcanic fields. The Coast Ranges are subparallel to the active San Andreas Fault. The San Andreas is more than 600 miles long, extending from Pt. Arena to the Gulf of California. West of the San Andreas is the Salinian Block, a granitic core extending from the southern extremity of the Coast Ranges to the north of the Farallon Islands (CGS, 2002). The 1977 California Division of Mines and Geology, *Geologic Map of California*: (Jennings C.W.) shows the site to be underlain by Quaternary Alluvium Deposits (Q). Based on our review of the EDR Radius Map report, the primary soil type beneath the Sites is mapped as Capay clay (EDR, 2021a).

4.3. Site Hydrology

The following sections discuss the Site hydrology in terms of surface water and groundwater.

4.3.1. Surface Waters

Surface waters, including ponds, streams, creeks, lagoons and other naturally occurring bodies of water, were not observed on the site at the time of our reconnaissance. The nearest named surface water body is Suisun Slough, which is located approximately 1,650 feet to the south of the Sites.

4.3.2. Groundwater

Groundwater information for the site was not available. Ninyo & Moore reviewed the State Water Resources Control Board's GeoTracker website (GeoTracker) for groundwater

information in the site vicinity. According to GeoTracker, groundwater information reported in a Groundwater Monitoring and Sampling Third Quarter 2021 report for the Former Solano County Hall of Records Building located at 701 Texas Street (approximately 435 feet west of the Site), the groundwater flow direction in the site vicinity was reported to be in a southeasterly direction and the depth to groundwater was reported to be approximately 5 to 7 feet below ground surface. Groundwater depths and flow directions can vary due to seasonal variations, groundwater withdrawal or injection, and other factors.

5. RECORDS REVIEW

The following sections summarize records reviewed for the Site.

5.1. Environmental Record Sources

EDR performed a computerized environmental information database search for the Site and Site vicinity on June 1, 2023. The EDR Radius Map Report (EDR, 2023e) included federal, state, and local databases. The review was conducted to evaluate whether or not the Site or adjoining properties have been listed as having experienced releases of hazardous substances or petroleum products that may have impacted the Site. A list of the environmental databases searched, and their corresponding search distance is included in the EDR Radius Map Report included in Appendix C. A summary of the environmental databases searched, their corresponding search distance, and the number of listed properties of potential environmental concern to the Site are presented in the Summary of Environmental Record Sources Database Search table below.

Map Findings Summary								
Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
RCRA - Large Quantity Generators		0.25	0	1	NR	NR	NR	1
RCRA - Small Quantity Generators		0.25	3	2	NR	NR	NR	5
A Listing of Brownfields Sites		0.5	1	0	0	NR	NR	1
Facility Index System/Facility Registry System	1	TP	NR	NR	NR	NR	NR	1
EDR Exclusive Historical Auto Stations		0.125	4	NR	NR	NR	NR	4
RCRA - Non Generators / No Longer Regulated		0.25	23	11	NR	NR	NR	34
Facilities in Industries that May Be Handling PFAS Listing		0.25	1	0	NR	NR	NR	1
EDR Exclusive Historical Cleaners		0.125	2	NR	NR	NR	NR	2
Leaking Underground Fuel Tank Report (GEOTRACKER)		0.5	13	19	17	NR	NR	49
Active UST Facilities	1	0.25	16	10	NR	NR	NR	27
Hazardous Substance Storage Container Database		0.25	7	10	NR	NR	NR	17

Map Findings Summary								
Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Aboveground Petroleum Storage Tank Facilities		0.25	1	1	NR	NR	NR	2
Cleaner Facilities		0.25	0	1	NR	NR	NR	1
California Hazardous Material Incident Report System	1	TP	NR	NR	NR	NR	NR	1
"Cortese" Hazardous Waste & Substances Sites List		0.5	7	10	7	NR	NR	24
SWEEPS UST Listing	1	0.25	9	7	NR	NR	NR	17
CERS HAZ WASTE		0.25	8	7	NR	NR	NR	15
EnviroStor Database		1	1	0	1	0	NR	2
Hazardous Waste Tracking System	9	TP	NR	NR	NR	NR	NR	9
CalEPA Regulated Site Portal Data	3	TP	NR	NR	NR	NR	NR	3
Waste Management Unit Database		0.5	1	0	0	NR	NR	1
Hazardous Waste & Substance Site List		0.5	5	7	6	NR	NR	18
Facility Inventory Database	1	0.25	7	7	NR	NR	NR	15
Emissions Inventory Data	2	TP	NR	NR	NR	NR	NR	2
Facility and Manifest Data	8	TP	NR	NR	NR	NR	NR	8
California Environmental Reporting System (CERS) Tanks		0.25	3	2	NR	NR	NR	5
Statewide SLIC Cases (GEOTRACKER)		0.5	0	2	3	NR	NR	5

5.1.1. Regulatory Database Listings for the Site

The following table summarizes the database listings related to the Site:

On-Site Database Listings	
Site Name	SOLANO COUNTY LIGHT EQUIPMENT SHOP, SOLANO COUNTY FLEET OPERATIONS
Site Address	447 TEXAS ST
Database	CERS, CERS HAZ WASTE, CERS TANKS, HIST UST, HWTS, HAZNET, LUST, CORTESE, UST, RCRA NonGen / NLR, CA FID UST, SWEEPS UST
Comments	The Site is listed on the CERS HAZ WASTE database for generating hazardous waste; on the CERS database for several administrative violations of the California Code of Regulations from 2015 to 2020, all violations were later returned to compliance; on the HAZNET database for storing, recovering, and transferring several tons of organic solids, inorganic solid waste, unspecified organic liquid mixture, aqueous solutions, and unspecified oil-containing waste from 2000 to 2020; on the HWTS database for having tracked hazardous waste on the Site from 1993 to 2020; on the RCRA NonGen / NLR database for handling but not generating hazardous waste in 1993; on the CERS TANKS, HIST UST, CA FID UST, and SWEEPS UST for two 4,000-gallon, and one 6,000-gallon gasoline USTs, as well as a 550-gallon waste oil UST that were removed in 1989; and on the UST database for one 10,000-gallon gasoline UST and one 500-gallon waste oil AST that were installed on SITE 2 in 1989. These database listings are not considered RECs. The Site is also listed on the LUST and CORTESE databases for leaking underground gasoline storage tank piping that affected the soil and non-potable groundwater beneath the Site. Following the removal of the four USTs from the Site in April 1989, TPH and BTEX were detected in soil and groundwater samples taken from within the UST excavation pit. The impacted soil was removed in November 1989 and groundwater monitoring wells were installed in June 1992 and March 2001. Groundwater monitoring occurred on SITE 2 sporadically. Additional soil and groundwater investigations were conducted on SITE 2 in 2001 and 2002. Based on the results from the 2002 investigation, the Solano County Department of Environmental Management (SCDEM) granted closure for the LUST case and UST removal in September 2003. The SCDEM noted that additional investigation and remediation activities may be necessary if land use of the Site should change. Due to the historical contamination on the Site and the present land use limitations, this is considered a CREC. A complete description of the LUST case is included in Section 5.2.1.

On-Site Database Listings	
Site Name	JUDICIAL COUNCIL OF CALIFORNIA, FACILITIES OPERATIONS
Site Address	600 UNION AVE
Database	RCRA NonGen / NLR
Comments	The Site is listed on the RCRA NonGen / NLR database for handling but not generating hazardous waste in 2009, 2020, and 2021. This database listing is not considered a REC.

5.1.2. Regulatory Database Listings for Off-Site Properties

Off-Site properties/facilities listed in the **Map Findings Summary** table are evaluated as to their potential to impact soil, soil vapor, and/or groundwater at the Site. Facilities and releases of contaminants from them are evaluated in regard to the Site and based upon their proximity to the Site, the nature of the database on which they are listed, type and nature of known releases, media impacted, and other pertinent information in order to determine if said releases are a REC. It is our opinion that the off-Site properties (or other facilities listed in the Map Findings Summary) do not represent a REC. Our interpretation is based on one or more of the following factors:

- The nature of the database(s) on which the property is listed, (is it a database showing hazardous material inventory, or does it indicate unauthorized releases of hazardous substances;)
- Reported regulatory agency status (i.e., violations recorded, numerous violations, violations clerical or ongoing, case open, case active, case closed, case closed conditionally);
- Reported nature of specific media impacted by a release case (i.e., soil impact; or soil and groundwater impacted; or soil, air and groundwater impact);
- Reported distance of the property where case was filed from the Site; and/or
- Location of the property in relation to the Site with respect to topography or expected groundwater flow direction (southeasterly) and specific mapped locations of a release or known contaminant plume.

Facilities of Potential Concern	
Site Name	JUDICIAL COUNCIL OF CALIFORNIA - AOC, OLD SOLANO CH, OLD SOLANO COURTHOUSE, JUDICIAL COUNCIL OF CALIFORNIA #48-A3, SOLANO COUNTY FACILITIES
Site Address	500 and 580 TEXAS ST
Database	HWTS, HAZNET, SWEEPS UST, CERS, EMI, CHMIRS, UST, FINDS, CA FID UST, HIST UST
Direction from Site	North and upgradient from the Site
Comments	This facility is listed on the HAZNET database for storing, transferring, disposing, and recycling several tons of off-specification, aged or surplus organics, asbestos containing waste, empty containers, inorganic solid waste, unspecified oil-containing waste, organic solids, and photochemicals/photoprocessing waste, from 1996 to 2014; on the HWTS database for having tracked hazardous waste on Site 1 from 1998 to 2014; on the CHMIRS for a construction accident in 2014 that caused a leak in a natural gas pipeline which was later repaired; on the EMI, CERS, and FINDS databases for emitting over a ton of organic hydrocarbon gases, carbon monoxide, nitrous oxide, sulphur oxide, and particulate matter from 2004 to 2020; and on the CERS database for compliance evaluation inspections in 2017 and 2022. These database listings are not considered RECs. Site 1 is also listing on the SWEEPS UST, CA FID UST, HIST UST, and UST databases for having a 1,000-gallon diesel UST installed on Site 1 in 1992. Due to Site 1 being a developed as a parking lot since 1992, it is believed that the UST was installed at the adjacent Old Solano County Courthouse building, which shares an address with Site 1. Therefore, this is not considered a REC.

Facilities of Potential Concern	
Site Name	MYRICK WAYNE C
Site Address	401 TEXAS ST
Distance from Site	15 feet
Direction from Site	East-Northeast and upgradient from the Site
Database	EDR Hist Auto
Comments	This property is listed on the EDR Hist Auto database for being registered as a gasoline service station in 1969 and 1970. This facility is not considered a REC.

Site Name	SOLANO COUNTY CO-GEN, SOLANO COUNTY JAIL, FAIRFIELD HALL OF JUSTICE, SOLANO COUNTY LAW & JUSTICE
Site Address	500 UNION AVE
Distance from Site	20 feet
Direction from Site	South-Southwest and downgradient from the Site
Database	LUST, UST, HIST CORTESE, CORTESE, CERS, SWEEPS UST, CA FID UST
Comments	This property is listed on the SWEEPS UST, CA FID UST, and UST databases for a diesel UST last serviced in 2003. This facility is not considered a REC. This property is also listed on the LUST, HIST CORTESE, CORTESE, and CERS databases for a leaking underground gasoline storage tank that affected the non-potable groundwater beneath the property. The case was opened in October 1988 and after remediation was completed to the satisfaction of the regulatory agency, the case was closed in July 1998. No additional information about the source, investigation, or remediation completed at the property for this case is available. Due to the downgradient relationship to the Site, and the age and closed status of the case, this is not considered a REC.

Site Name	SOLANO COUNTY HALL OF JUSTICE, SOLANO COUNTY CORONER, LAW & JUSTICE BLDG.- SOLANO COUNTY
Site Address	530 UNION AVE
Distance from Site	20 feet
Direction from Site	South-Southwest and downgradient from the Site
Database	UST, CERS HAZ WASTE, CERS TANKS, CERS
Comments	This property is listed on the UST database for a permit for a diesel UST last serviced in 2004; on the CERS HAZ WASTE for generating hazardous waste; on the CERS HAZ WASTE and CERS databases for several administrative violations of the California Health and Safety Code from 2013 to 2022, all violations were later returned to compliance; and on the CERS TANKS database for having an AST on the property. This facility is not considered a REC.

Site Name	CROWN AUTO REPAIR
Site Address	360 STATE ST
Distance from Site	85 feet
Direction from Site	East and crossgradient from the Site
Database	HAZNET, HWTS, CERS HAZ WASTE
Comments	This property is listed on the CERS HAZ WASTE database for generating hazardous waste; on the HAZNET database for recovering 0.063-ton of aqueous solution in 2010; on the HWTS database for having tracked hazardous waste on the property from 2001 to 2012. This facility is not considered a REC.

Site Name	ARMIJO HIGH SCHOOL
Site Address	824 WASHINGTON ST
Distance from Site	100 feet
Direction from Site	Northeast and upgradient
Database	RCRA NonGen / NLR
Comments	This property is listed on the RCRA NonGen / NLR database for handling but not generating hazardous waste in 2003 and 2022. This facility is not considered a REC.

Site Name	GILLESPIES CARPET CENTER INC
Site Address	416 UNION AVE
Distance from Site	115 feet
Direction from Site	East and crossgradient from Site 3
Database	EDR Hist Cleaner
Comments	This property is listed on the EDR Hist Cleaner database for being registered as a carpet, upholstery, garment, and floor covering cleaner from 1987 to 1996. This facility is not

Facilities of Potential Concern	
	considered a REC.

Site Name	FACTORYSPECIFIC
Site Address	420 UNION AVE
Distance from Site	115 feet
Direction from Site	Southeast and downgradient
Database	HAZNET, HWTS, CERS HAZ WASTE, CERS, RCRA NonGen / NLR
Comments	This property is listed on the CERS HAZ WASTE database for generating hazardous waste; on the HAZNET database for recovering 0.49-ton of off-specification, aged or surplus organics in 2018; on the HWTS database for having tracked hazardous waste on the property from 2011 to 2020; on the RCRA NonGen / NLR database for handling but not generating hazardous waste in 2022; and on the CERS database for several administrative violations of the California Health and Safety Code from 2013 to 2017, all violations were later returned to compliance. This facility is not considered a REC.

Site Name	TRAVIS AUTOMOTIVE SERVICE
Site Address	408 UNION AVE STE G
Distance from Site	146 feet
Direction from Site	Southeast and downgradient
Database	RCRA NonGen / NLR, CERS, HWTS, CERS HAZ WASTE
Comments	This property is listed on the CERS HAZ WASTE database for generating hazardous waste; on the HWTS database for having tracked hazardous waste on the property in 2012; on the RCRA NonGen / NLR database for handling but not generating hazardous waste in 2012; and on the CERS database for being registered as a chemical storage facility. This facility is not considered a REC.

Site Name	UNION FOOD & LIQUOR, KWIK-STOP
Site Address	400 UNION ST
Distance from Site	146 feet
Direction from Site	Southeast and downgradient
Database	HIST CORTESE, CORTESE, CERS, LUST, HIST UST, UST, SWEEPS UST, CA FID UST
Comments	This property is listed on the HIST CORTESE, CORTESE, CERS, LUST, HIST UST, UST, SWEEPS UST, and CA FID UST databases for a leaking gasoline UST. The case was opened in July 1998 and after remediation and cleanup activities were completed to the satisfaction of the regulatory agency, the case was closed in November 1998. Due to the age and closed status of the case, the distance from Site 3, and the crossgradient relationship with Site 3, this facility is not considered a REC.

Site Name	FACILITIES OPERATIONS
Site Address	512 CLAY ST
Distance from Site	154 feet
Direction from Site	East-Southeast and downgradient from the Site
Database	RCRA NonGen / NLR
Comments	This property is listed on the RCRA NonGen / NLR database for handling but not generating hazardous waste in 2007. This facility is not considered a REC.

Site Name	THE OIL CONNECTION
Site Address	327 W TEXAS ST
Distance from Site	228
Direction from Site	East and crossgradient from the Site
Database	HAZNET, HWTS, CERS HAZ WASTE, CERS
Comments	This property is listed on the CERS HAZ WASTE database for generating hazardous waste; on the HAZNET database for storing, transferring, and disposing of several tons of organic solids, unspecified oil-containing waste, and waste oil and mixed oil from 2006 to 2021; on the HWTS database for having tracked hazardous waste on the property from 1991 to 2021; on the RCRA NonGen / NLR database for handling but not generating hazardous waste in 1991; and on the CERS database for several administrative violations of the California Health and Safety Code from 2015 to 2020, all violations were later returned to compliance. This facility is not considered a REC.

Facilities of Potential Concern	
Site Name	KEN HAGEMANN PERSONAL GARAGE
Site Address	730 A BROADWAY ST
Distance from Site	245 feet
Direction from Site	West and upgradient
Database	HIST UST, CORTESE, LUST, UST, CA FID UST, HIST CORTESE, CERS
Comments	This property is listed on the HIST UST, CORTESE, LUST, UST, CA FID UST, HIST CORTESE, and CERS databases for a leaking diesel UST that affected the soil and non-potable groundwater beneath the property. The case was opened in November 1993 and after remediation and cleanup activities were completed to the satisfaction of the regulatory agency, the case was closed in July 1994. Due to the age and closed status of the case, and the distance from Site 3, this is not considered a REC.

5.2. Additional Environmental Record Sources

To enhance and supplement the standard environmental record sources identified in Section 5.1, additional local and/or federal, state, or tribal records shall be checked when, in the judgement of the EP, such additional records (1) are reasonably ascertainable, (2) and sufficiently useful, accurate, and complete in light of the objective of the records review. Ninyo & Moore contacted the following additional record sources:

- Solano County Department of Resource Management Environmental Health Division (SCDRMEHD)
- City of Fairfield
- California Regional Water Quality Control Board (RWQCB)
- California Department of Toxic Substances Control (DTSC)
- State of California, Geologic Energy Management Division (CalGEM)

Descriptions of these agencies are provided in Sections 5.2.1 through 5.2.3 below.

5.2.1. State/County Environmental Record Sources

Ninyo & Moore reviewed the DTSC EnviroStor website for hazardous substances or hazardous materials files for the Site. No records were available for the Site through review of the DTSC database.

Ninyo & Moore reviewed the RWQCB GeoTracker website for hazardous substances or hazardous materials records for the Sites. Files and/or records are available for the Site. According to the RWQCB, four USTs were removed from the Solano County Fleet Services building (447 Texas Street), located on the northeastern portion of the Site, in April 1989. The four USTs consisted of two 4,000-gallon and one 6,000-gallon gasoline USTs, as well as one 550-gallon waste-oil UST. Following the removal of the USTs, GTI collected 6 excavation pit soil samples, two stockpile soil samples, and one groundwater sample, and analyzed them for BTEX, TPHg, and TPH as motor oil (TPHmo). Elevated levels of TPH contamination were detected in soil and groundwater adjacent to the gasoline USTs. The impacted soil was removed in November 1989. To determine the vertical and horizontal extent of the soil and groundwater contamination, BCA installed three groundwater monitoring wells (MW-1 to MW-3) on the Site in June 1992. Groundwater monitoring was conducted by BCA from July 1992 to April 1993. In March 2001, an additional groundwater

monitoring well (MW-4) was installed. Based on stable trends demonstrated by historical monitoring, five soil borings (GP-1 to GP-5) were advanced on the Site by FAI in June 2001, for the collection of soil and groundwater samples to evaluate the case for closure. A total of 15 soil samples and five groundwater samples were collected. Elevated concentrations of TPHg and TPH as diesel (TPHd) were detected in two soil samples, and in all of the groundwater samples. A follow up investigation was completed in April 2002 to confirm the groundwater concentration levels detected in the 2001 investigation. The 2002 investigation consisted of three hydro-punch borings (HP-1 to HP-3) advanced adjacent to soil borings GP-1, GP-2, and GP-5 respectively. Elevated concentrations of TPHg and BTEX were detected in HP-2. The SCDEM compared the most recent soil and groundwater contamination levels to the RWQCB San Francisco Bay Region Tier I Risk Based Screening Levels. The SCDEM concluded that since the leaking piping had been removed, the impacted soil and groundwater appeared to be isolated to the UST excavation, and the groundwater hydrocarbon plume was stable and decreasing, the contamination presented no significant risk to the environment or human health for the current and future use as a commercial property. The SCDEM requested that the four monitoring wells on-Site be properly destroyed and on April 28, 2003, Geo-Environment completed the well closure. The SCDEM then issued a site closure letter in September 2003. A copy of the site closure letter is included in Appendix D.

Ninyo & Moore compared the 2002 petroleum hydrocarbon concentrations at the Site to the 2019 RWQCB Commercial ESLs and all of the concentrations were below their respective ESLs. The SCDEM noted that additional investigation and remediation activities may be necessary if the land use should change. Due to the historical contamination on the Site and the present land use limitations, this is considered a CREC.

The SCDRMEHD was contacted regarding hazardous materials or hazardous wastes records associated with the Sites. Files and/or records are available for the Site and include: HAZMAT Inventory Information Forms; Hazardous Materials Release Response Plans & Inventory and Hazardous Waste; Water Pollution Prevention Inspection Reports; SCDRMEHD Notices of Violation and Certification of Return to Compliance; CERS Records; Hazardous Materials And Wastes Inventory Matrix Reports; Spill Prevention Control and Countermeasure Plans; Certified Unified Program Agency Invoice Receipts; Consolidated Emergency Response/Contingency Plans; Underground Storage Tank Response Plans; Certification of Financial Responsibility; Waste Tire Survey & Inspection Reports; State Water Resources Control Board Notices of Violation and Return to Compliance; and Hazardous Materials Business Plan Certification Forms.

The SCDRMEHD had records pertaining to the removal of a 1,500-gallon diesel UST to the west of the Solano County Courthouse building (550/600 Union Avenue) on the Site. In February 2004, during the excavation for the Hall of Justice cross connect, a 1,500-gallon diesel UST was discovered approximately 2 to 3 ft bgs. Ramcon removed the UST on March 13, 2004, and collected floor, sidewall, and composite stockpile soil samples. The soil samples were analyzed for TPHd, TPHg, BTEX, lead, and volatile organic compounds (VOCs). Only the composited stockpile soil samples had detections over the laboratory

detection limits, which included TPHd, TPHg, ethylbenzene, xylenes, and lead. All concentrations were below their respective RWQCB Commercial ESLs. The SCDEM later issued a site closure letter. Ninyo & Moore compared the contamination levels to the 2019 RWQCB Commercial ESLs and all of the concentrations were below their respective ESLs. A copy of the SCDEM closure letter was not available, but a letter from the SCDRMEHD describing the UST removal and the site closure from December 2006 was available and is included in Appendix D. Due to the site closure letter and the contamination beneath the UST being below the ESLs, this is not considered a REC.

5.2.2. Local Record Sources

A Public Records Request was submitted to the City of Fairfield regarding hazardous materials, hazardous wastes and/or UST records for the Site. The City of Fairfield responded via email that they had no records on file for the Site. A copy of the City of Fairfield email is included in Appendix D.

5.2.3. Gas & Oil Maps

According to the CalGEM Online Mapping System, the Site does not lie within the administrative boundaries of an oil field and no oil or gas wells are located on the Site.

5.3. Historical Use Information

Ninyo & Moore conducted a historical record search for the Site. This included a review of one or more of the following resources that were found to be both reasonably ascertainable and useful for the purposes of this ESA: historical aerial photographs, historical fire insurance maps, historical topographic maps, land use records, and interviews with property representatives. The sources listed above provided limited information regarding the historical use of the Sites. Information gathered from the sources reviewed as a whole is adequate to develop a history of the previous uses of the Site and adjoining properties in accordance with ASTM E1527-21. The following sections summarize information obtained from the historical sources utilized for this assessment. The following table provides a list of historical sources reviewed for this ESA. Copies of historical research documentation, such as fire insurance maps, historical aerial photographs, and topographic maps, are provided in Appendix E.

Historical Use Information		
Data Type	**Year(s)**	**Data Limitations**
EDR Sanborn Map Search/Print (Inquiry Number 7352428.3S) Ship Date: June 02nd, 2023	1889, 1893, 1900, 1907, 1920, 1945, 1954	None
EDR Aerial Photo Decade Package (Inquiry Number 7352428.8S) Ship Date: June 01st, 2023	1937, 1947, 1952, 1957, 1968, 1974, 1982, 1993, 2006, 2009, 2012, 2016, 2020	None
EDR City Directory Abstract (Inquiry Number 7352428.5S) Ship Date: June 05th, 2023	1963, 1968, 1972, 1977, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, 2017, 2020	None
EDR Historical Topo Map (Inquiry Number 7352428.4S) Ship Date: June 01st, 2023	1896, 1898, 1901, 1902, 1918, 1940, 1942, 1947, 1949, 1950, 1951, 1968, 1973, 1980, 2012, 2015, 2018	None

5.3.1. Sanborn Fire Insurance Maps

Ninyo & Moore reviewed the EDR Certified Sanborn Map Report, dated June 1, 2023 (EDR, 2023b) for historical fire insurance rate maps (Sanborn Maps) of the Site. Sanborn Fire Insurance Rate Maps for the Site and adjoining properties were available for review. A summary of the Sanborn Maps reviewed is presented in the following table. A copy of the Sanborn Map Report is included in Appendix E.

Based on the review of the Sanborn Maps listed below, the Site was developed with a public square sometime prior to 1889 and by the early 1890s, Union High School was constructed on the northwestern portion and a shed was constructed on the southern portion. In the early 1900s, several additional residential houses were constructed, and Union High School was renamed to Armijo Union High School. By 1920, an additional Armijo Union High School building was constructed as well as four additional residential houses. By the mid-1940s, the original Armijo Union High School building was removed, as well as the water tower and three sheds, and the new Armijo Union High School building was expanded to include an auditorium and a gymnasium, and an Auto Practice & Manual Training building was constructed on the western portion, and three additional residential houses, a gasoline station, and a restaurant were added to the eastern portion. By the early 1950s an Auto Sales & Repair building was constructed on the northeastern portion.

	Summary of Sanborn Map Listings	
Year(s)	Site Comments	Adjoining Area Comments
1889	Public Square, Missouri Street and Court Street were depicted.	Missouri Street, Union Avenue, and Texas Street were depicted. The Solano County Courthouse was depicted to the northwest. Residential houses and the Western Hotel were depicted to the south and southwest of the Site.
1893	Union High School was depicted on the western portion, Court Street was renamed to Washington Street, and a shed was depicted on the southern edge.	The Western Hotel was replaced with a residential house.
1900	Two sheds, a water tower, and a residential house were depicted, and Union High School was renamed to Armijo Union High School.	Two office buildings were depicted to the west of the Site.
1907	Three additional residential houses were depicted on the eastern portion.	A Slaughter House, vacant building and a Feeding & Hay Stall building were depicted to the northeast. Additional residential houses were depicted to the West. Residential houses were depicted to the north, south, east, and west, stores and offices were depicted to the north, and J.K. Armsby Co., a dried fruit packing company, was depicted to the southeast
1920	The Armijo Union High School building was labelled as vacant and a new building now labeled Armijo Union High School was depicted on the western portion, the water tower was moved, two sheds were depicted, and four additional residential houses were depicted on the northeastern portion.	The hay barn to the northwest was removed, and the Solano County Courthouse to the northeast was replaced with a new courthouse building. Three additional office buildings were depicted to the west. The Pacific Portland Cement Co's Oil Pumping Station was depicted to the east. The Feeding & Hay Stall building and the hay barn to the northeast were removed. The J.K. Armsby Co dried fruit packing facility was renamed California Packing Group Plant No. 60 and expanded to the east. Denverton Road was depicted to the east, and Noah Adams Lumber Co. was depicted to the south.
1945	The vacant building on the northwestern portion was removed and the Armijo Union High School building was expanded to the east to include an auditorium and a gymnasium. The water tower and three sheds were removed. An Auto Practice & Manual Training building was depicted adjacent to the school. Three additional residential houses, a gasoline station, and a restaurant were depicted on the northeastern portion, and one of the houses on the northeastern portion was removed.	The vacant building to the northwest was removed. Three additional houses were depicted to the west. Eight office buildings depicted to the west were removed and replaced with the Solano County Library and the Girl Scouts Hall. The Pacific Portland Cement Co's Oil Pumping Station was renamed to P.G.&E. Co. The store building to the southwest was replaced with an apartment building, and a portion of the California Packing Group Plant No. 60 facility was removed.
1954	An Auto Sales & Repair building was depicted on the	The County Jail was renamed the Solano County Jail

	northeastern portion.	and was expanded to the east. An Armijo Union High School building was depicted to the northeast.

5.3.2. Historical Aerial Photographs

Ninyo & Moore reviewed the EDR Aerial Photo Decade Package report (EDR, 2023c) dated June 1, 2023. The report included aerial photographs that begin in 1937. A listing of the photographs reviewed is presented in the following table. Copies of the historical aerial photographs are provided in Appendix E.

Based on the review of the aerial photographs listed below, the Site was developed with several residential and commercial buildings as well as three Armijo Union High School buildings sometime prior to 1937. In the late 1940s, the Fleet Services building was noted on the northeastern portion, and by the late 1960s, several residential houses on the northeastern portion were replaced with a commercial building. By the early 1970s, one of the Armijo Union High School buildings was removed and the remaining buildings were converted into the current Solano County Courthouse and UC Co-op Extension buildings, and all of the residential houses and the commercial building on the eastern portion were removed. By the early 1980s, the Solano County Courthouse was expanded to the south with the addition of a south wing, and a parking lot was noted on the eastern portion. By the early 1990s, one of the courthouse buildings was removed, and the Fleet Services building was expanded.

Summary of Aerial Photographs			
Year(s)	**Source**	**Site Comments**	**Adjoining Area Comments**
1937	EDR	Residential houses were noted on the eastern portion. Three buildings, consistent with the Armijo Union High School buildings depicted on the Sanborn Maps, were noted on the western portion. Washington Street was noted bisecting the Site from north to south.	The Old Solano County Jail to the north followed by residences. The Old Solano County Courthouse was noted to the west and vacant land was noted to the northeast. Residential houses were noted to the east and south. Commercial buildings were noted to the west.
1947	EDR	A gasoline service station, consistent with the Fleet Services building was noted on the northeastern portion.	Additional residential and commercial development was noted to the south.
1952	EDR	No significant changes noted	A parking lot was noted adjacent to the Old Solano County Jail. A commercial building was noted to the south.
1957	EDR	Clay Street was noted on the eastern portion.	An Armijo Union High School building was noted to the north.
1968	EDR	Several residential houses on the northeastern portion were replaced with a commercial building.	The Old Solano County Jail and the parking lot were expanded. The commercial building to the south of was removed and four commercial buildings were noted to the south.
1974	EDR	One of the Armijo Union High School buildings on the western portion was removed and the remaining buildings were converted into the current Solano County Courthouse and UC Co-op Extension buildings. All of the residential houses and the commercial building on the eastern portion were removed. The western portion of Missouri Street on the Site was removed.	Additional commercial development was noted to the east and north.
1982	EDR	The Solano County Courthouse was expanded to the south with the addition of a south wing.	Tennis courts were noted to the northeast.

Summary of Aerial Photographs			
Year(s)	**Source**	**Site Comments**	**Adjoining Area Comments**
		A parking lot was noted on the eastern portion. The eastern portion of Missouri Street was removed.	
1993	EDR	One of the courthouse buildings on the western portion was removed, and the Fleet Services building was expanded.	The Old Solano County Jail was removed and replaced with a parking lot. All of the remaining buildings to the south were removed and were replaced with the current Solano County Law and Justice Center, Solano County Coroner's/Sheriff's Office, and Solano County Jail. The residential and commercial buildings to the west of were removed and were replaced with two parking structures.
2006, 2009-2012, 2016, and 2020	EDR	No significant changes noted.	On the 2006 aerial photograph, the parking structures to the west were replaced with a new parking structure and a Solano County Administrative building.

5.3.3. City Directories

Ninyo & Moore reviewed the EDR City Directory Image Report, dated June 5, 2023 (EDR, 2023b), for the Site and adjoining properties, to evaluate facilities of potential concern, which may have been historically located on or adjoining to the Site. A summary of historical City Directory listings for the Site and adjoining properties, as warranted, are discussed in the following table. City directories for the Site and adjoining properties were researched from 1963 through 2020. A copy of the EDR City Directory Image report is included in Appendix E. Review of the City Directory listings did not identify any RECs associated with the Site or adjoining properties.

Summary of City Directory Listings	
Year(s)	**Notable Listings in Address Range of Site**
1963	SITE: Union Avenue: Address not listed Union Avenue: Address not listed Texas Street: Address not listed Texas Street: Address not listed Adjoining Properties: Broadway Street: Address not listed Broadway Street: Address not listed 600698 Ohio Street: Address not listed State Street: Address not listed State Street: Address not listed State Street: Address not listed State Street: Address not listed State Street: Address not listed State Street: Address not listed Texas Street: Address not listed Texas Street: Address not listed Texas Street: Address not listed Union Avenue: Address not listed Union Avenue: Address not listed Union Avenue: Address not listed Union Avenue: Address not listed Union Avenue: Sno-Man Drive In Restaurant Washington Street: Address not listed

Summary of City Directory Listings	
Year(s)	**Notable Listings in Address Range of Site**
1968	SITE 550 Union Avenue: Address not listed 600 Union Avenue: Just For Fun Music Club, Old Armijo High School Building, Senior Citizens Club 447 Texas Street: Address not listed 501 Texas Street: Address not listed Adjoining Properties: 625 Broadway Street: Tackett Walter A 640 Broadway Street: Thiessen's Feed Pets 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed 338 State Street: Address not listed 340 State Street: Address not listed 342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Address not listed 675 Texas Street: Address not listed 400 Union Avenue: Address not listed 420 Union Avenue: Address not listed 475 Union Avenue: Address not listed 500 Union Avenue: Address not listed 530 Union Avenue: Address not listed 824 Washington Street: Address not listed
1972	SITE: 550 Union Avenue: Address not listed 600 Union Avenue: County Hall of Justice 447 Texas Street: Address not listed 501 Texas Street: Address not listed Adjoining Properties: 625 Broadway Street: Address not listed 640 Broadway Street: Thiessen's Feed Pets 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed 338 State Street: Address not listed 340 State Street: Address not listed 342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Address not listed 675 Texas Street: Address not listed 400 Union Avenue: Address not listed 420 Union Avenue: Address not listed 475 Union Avenue: Address not listed 500 Union Avenue: Address not listed 530 Union Avenue: Sno-Man Drive In Restaurant 824 Washington Street: Address not listed
1977	SITE: 550 Union Avenue: Address not listed 600 Union Avenue: County Hall of Justice 447 Texas Street: Address not listed 501 Texas Street: Address not listed Adjoining Properties: 625 Broadway Street: Address not listed 640 Broadway Street: Thiessen's Feed Pets 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed 338 State Street: Address not listed 340 State Street: Address not listed

Summary of City Directory Listings	
Year(s)	**Notable Listings in Address Range of Site**
	342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Address not listed 675 Texas Street: Address not listed 400 Union Avenue: Address not listed 420 Union Avenue: Address not listed 475 Union Avenue: Address not listed 500 Union Avenue: Address not listed 530 Union Avenue: Sno-Man Drive In Restaurant 824 Washington Street: Address not listed
1982	SITE 550 Union Avenue: County Hall of Justice 600 Union Avenue: Hall of Justice 447 Texas Street: Address not listed 501 Texas Street: Address not listed Adjoining Properties: 625 Broadway Street: Address not listed 640 Broadway Street: Thiessen's Feed Pets & Riding Equipment 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed 338 State Street: Address not listed 340 State Street: Address not listed 342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Address not listed 675 Texas Street: Address not listed 400 Union Avenue: Address not listed 420 Union Avenue: Address not listed 475 Union Avenue: Address not listed 500 Union Avenue: Address not listed 530 Union Avenue: County Purchasing Department 824 Washington Street: Address not listed
1987	SITE: 550 Union Avenue: Solano County Hall of Justice 600 Union Avenue: Hall of Justice 447 Texas Street: Address not listed 501 Texas Street: Address not listed Adjoining Properties: 625 Broadway Street: Address not listed 640 Broadway Street: Thiessen's Feed Dealers 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed 338 State Street: Address not listed 340 State Street: Address not listed 342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Address not listed 675 Texas Street: Address not listed 400 Union Avenue: Address not listed 420 Union Avenue: Address not listed 475 Union Avenue: Address not listed 500 Union Avenue: Address not listed 530 Union Avenue: Solano County Purchasing Department 824 Washington Street: Address not listed

Summary of City Directory Listings	
Year(s)	**Notable Listings in Address Range of Site**
1992	SITE: 550 Union Avenue: Address not listed 600 Union Avenue: Solano Co Defender 447 Texas Street: Address not listed 501 Texas Street: Address not listed Adjoining Properties: 625 Broadway Street: Address not listed 640 Broadway Street: Thiessens 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed 338 State Street: Address not listed 340 State Street: Address not listed 342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Address not listed 675 Texas Street: Address not listed 400 Union Avenue: Address not listed 420 Union Avenue: Address not listed 475 Union Avenue: Address not listed 500 Union Avenue: Solano County Purchasing Department 530 Union Avenue: Solano Co Muni Crt 824 Washington Street: Address not listed
1995	SITE: 550 Union Avenue: Solano County Public Defender, Solano County Registrar Voters 600 Union Avenue: Solano County Law Library, Solano County Superior Court 447 Texas Street: Address not listed Adjoining Properties: 625 Broadway Street: Address not listed 580 Texas Street: Address not listed 640 Broadway Street: Thiessens Country Store Pet 520 Clay Street: Address not listed 530 Clay Street: Address not listed 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed 338 State Street: Address not listed 340 State Street: Address not listed 342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Address not listed 675 Texas Street: Address not listed 400 Union Avenue: Address not listed 420 Union Avenue: Address not listed 475 Union Avenue: Address not listed 500 Union Avenue: Hopper Pamela, Solano County Jails 530 Union Avenue: Solano County Municipal Court 824 Washington Street: Address not listed.
2000	SITE: 550 Union Avenue: Address not listed 600 Union Avenue: Solano County Of Conflict Defender, Solano County Of Courts Solano County, Solano County Of Law Library 447 Texas Street: Address not listed 501 Texas Street: Address not listed Adjoining Properties: 625 Broadway Street: Address not listed 640 Broadway Street: Party Rentals 580 Texas Street: Address not listed 530 Clay Street: Address not listed 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed 338 State Street: Address not listed 340 State Street: Address not listed

Summary of City Directory Listings	
Year(s)	**Notable Listings in Address Range of Site**
	342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Address not listed 675 Texas Street: Address not listed 400 Union Avenue: Address not listed 420 Union Avenue: Address not listed 475 Union Avenue: Address not listed 500 Union Avenue: Solano County Of Sheriffs Office 530 Union Avenue: Solano County Of Office Of Emer Services Disaster Pr, Sheriffs Department 824 Washington Street: Address not listed
2005	SITE: 550 Union Avenue: Address not listed 600 Union Avenue: Barbs Courthouse Deli, County Of Solano Task Force, Municipal Court Small Claims, Public Defender Conflict Off, Solano County Public Defender 447 Texas Street: Address not listed 501 Texas Street: Address not listed Adjoining Properties: 625 Broadway Street: Address not listed 640 Broadway Street: Party Rentals 580 Texas Street: Address not listed 520 Clay Street: Address not listed 530 Clay Street: Address not listed 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed 338 State Street: Address not listed 340 State Street: Address not listed 342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Address not listed 675 Texas Street: Address not listed 400 Union Avenue: Address not listed 420 Union Avenue: Address not listed 475 Union Avenue: Address not listed 500 Union Avenue: Solano County Jail 530 Union Avenue: Judicary Crts Of The Stt Cl, Solano County Sheriffs Office 824 Washington Street: Address not listed
2010	SITE: 550 Union Avenue: Address not listed 600 Union Avenue: Casa Of Solano County, Honorable Hs Kinnicutt, Honorable M Mattice, Honorable Pl Beeman, Honorable R Garrett, Honorable Rm Smith, Honorable Sl Kays, Honorable Wc Harrison, Municipal Courtsmall Claims, Solano Cnty Superior Ct Judge, Solano County Family Law, Solano County Law Library, Solano Superior Court, Superior Court, Superior Courtjury Info, Superior Courtjuvenile Div, Superior Courttentative Rln 447 Texas Street: Address not listed 501 Texas Street: Address not listed Adjoining Properties: 625 Broadway Street: Address not listed 640 Broadway Street: Address not listed 520 Clay Street: Address not listed 530 Clay Street: Address not listed 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed

Summary of City Directory Listings	
Year(s)	**Notable Listings in Address Range of Site**
	338 State Street: Address not listed 340 State Street: Address not listed 342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Address not listed 675 Texas Street: Address not listed 400 Union Avenue: Address not listed 420 Union Avenue: Address not listed 475 Union Avenue: Address not listed 500 Union Avenue: California Forensic Med Group, Solano County Jails 530 Union Avenue: Municipal Court. Solano County Emergency Svc, Solano County Sheriff, Solano Superior Court Cmmssnrs 824 Washington Street: Address not listed
2014	SITE: 550 Union Avenue: Address not listed 600 Union Avenue: Casa, County Of Solano, Courtcall, Dish Network, State Of California 447 Texas Street: Address not listed 501 Texas Street: Address not listed Adjoining Properties: 625 Broadway Street: Address not listed 640 Broadway Street: The Edge Community Church 580 Texas Street: Address not listed 530 Clay Street: Address not listed 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed 338 State Street: Address not listed 340 State Street: Address not listed 342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Address not listed 675 Texas Street: Address not listed 400 Union Avenue: Address not listed 420 Union Avenue: Address not listed 475 Union Avenue: Address not listed 500 Union Avenue: Solano County Justice Center Detention 530 Union Avenue: Address not listed 824 Washington Street: Address not listed
2017	SITE: 550 Union Avenue: Address not listed 600 Union Avenue: Casa, County Of Solano, Courtcall, Dish Network, State Of California 447 Texas Street: Address not listed 501 Texas Street: Address not listed Adjoining Properties: 625 Broadway Street: Address not listed 640 Broadway Street: The Edge Community Church 580 Texas Street: Address not listed 530 Clay Street: Address not listed 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed 338 State Street: Address not listed 340 State Street: Address not listed

Summary of City Directory Listings	
Year(s)	**Notable Listings in Address Range of Site**
	342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Address not listed 675 Texas Street: Address not listed 400 Union Avenue: Address not listed 420 Union Avenue: Address not listed 475 Union Avenue: Address not listed 500 Union Avenue: Solano County Justice Center Detention 530 Union Avenue: Address not listed 824 Washington Street: Address not listed
2020	SITE: 550 Union Avenue: Address not listed 600 Union Avenue: Address not listed 447 Texas Street: Solano County Fleet 501 Texas Street: Solano County Weights-Measures Adjoining Properties: 580 Texas Street: SOLANO COUNTY SUPERIOR COURT 625 Broadway Street: Address not listed 640 Broadway Street: Address not listed 600-698 Ohio Street: Address not listed 323 State Street: Address not listed 336 State Street: Address not listed 338 State Street: Address not listed 340 State Street: Address not listed 342 State Street: Address not listed 360 State Street: Address not listed 327 Texas Street: Address not listed 601 Texas Street: Solano County Children Commn 675 Texas Street: Atm, County Of Solano Recorders Ofc, Electric Charging Station, Foreclosure Nation, Hammons Martha L, Local Agency Formation Commn, Solano County, Solano County Adm Office, Solano County Alternate Pubc, Solano County Architectural, Solano County Assessor, Solano County Controller Audit, Solano County Counsel, Solano County District Atty, Solano County General Svc, Solano County Human Resources, Solano County Parks, Solano County Property Mgmt, Solano County Public Defender, Solano County Purchasing, Solano County Regional Parks, Solano County Register-Voters, Solano County Resource Mgmt, Solano County Supervisors Brd, Solano County Tax Collector, Solano County Treasurer, Solano County Veterans Svc Ofc, Solano County Victim Witness, Vega-Vasquez Anita Elena, Veterans Service Office, Villegas Dianna

5.3.4. Historical Topographic Maps

Ninyo & Moore reviewed the EDR Historical Topo Map Report, dated June 1, 2023 (EDR, 2023e). A listing of the maps reviewed is presented in the following table. Copies of the historical topographic maps are provided in Appendix E.

The review of topographic maps listed below indicates the Site was developed since at least 1896. Building structures were depicted adjacent to the east and west of the Site since at least 1896. No RECs were identified for the Site or adjoining properties based on a review of the historical topographic maps.

Summary of Topographic Maps		
Year(s)	Quadrangle	Site Comments
1896-1902	Carquinez Strait, Karquines, Napa	Two buildings were mapped
1918	Suisun	Seven buildings were mapped
1940	Carquinez Strait	Thirteen buildings were mapped
1942	Mt. Vaca, Carquinez	A school building was mapped
1947,1947	Port Chicago, Mt. Vaca	No significant changes mapped
1949	Fairfield South	Four Armijo High School buildings were mapped and mapped as urban land
1950	Fairfield, Fairfield South, Fairfield North	No significant changes mapped
1951	Mt. Vaca	Unmapped
1968	Fairfield South, Fairfield North	Four Armijo High School buildings were mapped and was mapped as urban land
1973	Fairfield North	Unmapped
1980	Fairfield South, Fairfield North	Four Armijo High School buildings and a commercial building were mapped and mapped as urban land
2012-2018	Fairfield South, Fairfield North	No buildings were mapped on the 2012 to 2018 topographic maps.

5.3.5. Title Records

A historical chain-of-title report was not requested by the Client for review by Ninyo & Moore during the completion of this report.

5.3.6. Recorded Environmental Liens and AULs

The EDR database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases, such as the *Engineering Controls Sites List* (US ENG CONTROLS), and *Institutional Controls Sites List* (US INST CONTROLS). Based on a review of the database report, the Site was not listed on the EC or IC databases, and ECs and ICs were not identified through review of the Department of Toxics Substances Control *Land Use Restriction Sites database,* or through review of the State Water Resources, *Sites with Deed Restrictions* database. In addition to these federal and state listings, AULs can be recorded at the county and municipal level that may not be listed in the regulatory database report. Environmental lien and AUL records recorded against the Site was not provided by the client. Performance of a review of these records was not included as part of the Phase I ESA scope of services, and unless notified otherwise, Ninyo & Moore assumes that the client is evaluating this information outside the scope of this report. An environmental lien search report was not requested by the client for review by Ninyo & Moore during the completion of this ESA.

5.3.7. Previous Investigations

Ninyo & Moore was provided with a copy of a prior report completed for the Site.

Summary of Previous Investigations		
Report Name	**Year(s)**	**Findings**
Phase I Environmental Site Assessment, 600 Union Avenue, Tetra Tech EM Inc.	2005	In June 2005, Tetra Tech EM Inc. (Tetra Tech) completed a Phase I ESA for the Solano County Courthouse building on the northwestern portion of the Site. The ESA consisted of researching federal, state, and local databases, EDR databases, and historical aerial, Sanborn fire insurance, and topographic maps. Tetra Tech concluded that additional soil samples and groundwater samples needed to be collected for the UST adjacent to the west of Solano County Courthouse building on Site 2, in order to facilitate case closure. This case has now been closed, therefore additional sampling is not necessary. Tetra Tech also concluded that a UST was historically located to the southeast of the historical Armijo High School building on the Site, and needed to be located using ground penetrating radar. Ninyo & Moore reviewed the Sanborn fire insurance maps in which Tetra Tech identified the UST and concluded that this symbol was not a UST but rather a water main and water tank. Therefore, this UST is not a REC. Tetra Tech's Phase I ESA is included in Appendix D.

5.4. Adjoining Property Use Information

Adjoining properties were described in Section 2.3. Based on our Site visit and review of agency files, none of the adjoining properties are considered to have impacted the Sites at this time.

6. PRELIMINARY VAPOR ENCROACHMENT SCREENING

Ninyo & Moore conducted a preliminary vapor encroachment screen (pVES) for potential chemicals of concern (COC). The pVES was based on the guidelines presented in the ASTM E2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. The purpose of the pVES was to identify a vapor encroachment condition (VEC), which is the presence or likely presence of COC vapors in sub-surface soils at the Site as a result of a release of vapors from contaminated soil or groundwater either on or near the Site. The potential for VECs beneath the Site was evaluated using a Vapor Encroachment Screening Matrix (VESM). The VESM included performing a Search Distance Test to identify if there are any known or suspected contaminated sites surrounding or upgradient of the Site within specific search radii, a COC Test (for those known or suspect contaminated sites identified within the Search Distance Test) to evaluate whether or not COC are likely to be present, and a Critical Distance Test to evaluate whether or not COC in a contaminated plume may be within the critical distance of the Sites (100 feet for non-petroleum hydrocarbon contaminants, and 30 feet for petroleum hydrocarbon contaminants).

Based on the completion of the VESM, it is presumed likely that a VEC currently exists beneath the Site due to historical contamination from the four USTs removed from the Fleet Services building. A copy of the VESM is included in Appendix F.

7. INTERVIEWS

Interviews were conducted by Ninyo & Moore with the objective of obtaining information regarding potential environmental concerns in connection with the Site.

7.1. Owner or Key Site Manager

Mr. Robert Stetson, Facilities Management Administrator with the Solano County Courthouse, was interviewed during the site reconnaissance on June 14, 2023. Mr. Stetson provided access

during the Site visit and provided information about the Site discussed throughout Section 2. Mr. Stetson were not aware of any hazardous materials incidents, spills, leaks or violations related to the site.

7.2. Past Owners

Past ownership entities were not made available to Ninyo & Moore during the preparation of this report. Therefore, interviews with past site owners were not conducted.

7.3. Environmental Regulatory Agency Inquiries

Ninyo & Moore submitted Public Records Requests for the sites addresses to County, State, and Local environmental regulatory agencies. The following sections describe the agencies contacted and whether or not representatives from the agencies were interviewed.

7.3.1. State/County Environmental Agencies

Ninyo & Moore reviewed the DTSC EnviroStor website and the RWQCB GeoTracker website for hazardous substances or hazardous materials files for the Sites. Records were available for the Site on the RWQCB GeoTracker website and are described in detail in Section 5.2.1. Based on this information, interviews were not deemed necessary with DTSC or RWQCB representatives.

Ninyo & Moore requested hazardous materials records from the SCDRMEHD. The SCDRMEHD had records on file for the Site, which are described in detail in Section 5.2.1. Based on this information, interviews were not deemed necessary with SCDRMEHD representatives.

7.3.2. Local Environmental Agencies

Ninyo & Moore requested hazardous materials records from the City of Fairfield. The City of Fairfield had no records on file for the Site. Based on this information, interviews were not deemed necessary with City of Fairfield representatives.

8. ASTM NON-SCOPE CONSIDERATIONS

ASTM Non-Scope considerations such as asbestos, lead-based paint, lead in drinking water, regulatory compliance, cultural or historic risk, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, wetlands, radon, or high-voltage power lines were not addressed as part of this report.

9. FINDINGS, CONCLUSIONS AND RECOMMENDATIONS

The following findings, conclusions, and recommendations are provided.

9.1. Findings

- Historical research revealed that the Site was developed with a public square sometime prior to 1889 and by the early 1890s, Union High School was constructed on the northwestern portion and a shed was constructed on the southern portion. In the early 1900s, several additional residential houses were constructed, and Union High School was

renamed to Armijo Union High School. By 1920, an additional Armijo Union High School building was constructed as well as four additional residential houses. By the mid-1940s, the original Armijo Union High School building was removed, and the new Armijo Union High School building was expanded to include an auditorium and a gymnasium. An Auto Practice & Manual Training building was constructed on the western portion, and three additional residential houses, the Fleet Services building, and a restaurant were added to the eastern portion by the late 1940s. By the early 1950s an Auto Sales & Repair building was constructed on the northeastern portion. By the late 1960s, several residential houses on the northeastern portion were replaced with a commercial building. By the early 1970s, one of the Armijo Union High School buildings was removed and the remaining buildings were converted into the current Solano County Courthouse and UC Co-op Extension buildings, and all of the residential houses and the commercial building on the eastern portion were removed. By the early 1980s, the Solano County Courthouse was expanded to the south with the addition of a south wing, and a parking lot was noted on the eastern portion. By the early 1990s, one of the courthouse buildings was removed, and the Fleet Services building was expanded. No significant changes have occurred since 1993.

- On June 14, 2023, Mr. Luke Swickard of Ninyo & Moore conducted a reconnaissance of the Site. The reconnaissance involved a visual inspection of the Site and observations of adjoining properties. At the time of the reconnaissance, the Site was developed with a portion of the Solano County Justice Campus, which included the Solano County Courthouse (550 and 600 Union Avenue), Fleet Services (447 Texas Street), the UC Cooperative Agricultural Extension building (501 Texas Street), and a parking lot. A detailed building use description is provided in Section 2.2.1.
- Interior construction materials included carpeting, ceramic floor tiles, concrete flooring, painted and textured plaster walls, plaster ceilings, ceiling tiles, concrete walls, and metal-framed walls. Interior finishes appeared to be in good condition.
- The areas surrounding the Site consisted of the following: The Old Solano Courthouse and Armijo High School to the north; the Law and Justice Center, the Sheriff/Coroner Building, and Office of Emergency Services to the south; commercial properties to the east; and the Solano County Department of Human Resources and Recorders Office to the west.
- Based on our site visit, there are currently no wells on the Site.
- Ninyo & Moore observed quantities of hazardous substances or petroleum products used or stored on-Site during our Site reconnaissance, which included cleaning and disinfectant chemicals, fire suppressant chemicals, and pesticides. Petroleum products were also located throughout the Site and included aboveground storage tanks (ASTs), an underground storage tank (UST), and 55-gallon drums. No signs of leaks or spills were observed.
- Ninyo & Moore reviewed the California Regional Water Quality Control Board (RWQCB) GeoTracker website for hazardous substances or hazardous materials records for the Site. According to the RWQCB, four USTs were removed from the Solano County Fleet Services building (447 Texas Street), located on the northeastern portion of the Site, in April 1989. Following the removal of the USTs, Groundwater Technology, Inc. (GTI)

collected soil and groundwater samples from the excavation pits. Elevated levels of total petroleum hydrocarbons (TPH) were detected in soil and groundwater adjacent to the gasoline USTs. The impacted soil was removed in November 1989. Balbi & Chang Associates (BCA) installed three groundwater monitoring wells (MW-1 to MW-3) on the Site in June 1992, and conducted groundwater monitoring from July 1992 to April 1993. In March 2001, an additional groundwater monitoring well (MW-4) was installed on the Site. Five soil borings (GP-1 to GP-5) were advanced by Faultline Associates, Inc. (FAI) in June 2001, to evaluate the Site for closure. Significant levels of TPH as gasoline (TPHg) and TPH as diesel (TPHd) were detected in two soil samples, and in all of the groundwater samples. A follow up investigation, which consisted of three hydro-punch borings (HP-1 to HP-3), was completed in April 2002 to confirm the groundwater concentration levels detected in the 2001 investigation. Elevated concentrations of TPHg and benzene, toluene, ethylbenzene, and xylene (BTEX) were detected in HP-2. The Solano County Department of Environmental Management (SCDEM) concluded that since the leaking piping had been removed, the impacted soil and groundwater appeared to be isolated to the UST excavation, and the groundwater hydrocarbon plume was stable and decreasing, the contamination presented no significant risk to the environment or human health for the current and future use as a commercial property. The SCDEM issued a Site closure letter in September 2003. Ninyo & Moore compared the 2002 contamination levels at the Site to the 2019 RWQCB Commercial Environmental Screening Levels (ESLs) and all of the concentrations were below their respective ESLs. The SCDEM noted that additional investigation and remediation activities may be necessary if the land use should change. Due to the historical contamination on the Site and the present land use limitations, this is considered a Controlled REC (CREC). Detailed descriptions of these investigations are included in Section 5.2.1.

- The Solano County Department of Resource Management Environmental Health Division (SCDRMEHD) had records pertaining to the removal of a 1,500-gallon diesel UST to the west of the Solano County Courthouse (550/600 Union Avenue), adjacent to the Site. In February 2004, during the excavation for the Hall of Justice cross connect, a 1,500-gallon diesel UST was discovered approximately 2 to 3 ft bgs. Ramcon removed the UST on March 13, 2004, and collected floor, sidewall, and composite stockpile soil samples. The soil samples were analyzed for TPHd, TPHg, BTEX, lead, and volatile organic compounds (VOCs). Only the composited stockpile soil samples had detections over the laboratory detection limits, which included TPHd, TPHg, ethylbenzene, xylenes, and lead. All concentrations were below their respective RWQCB Commercial screening levels. The SCDEM later issued a Site closure letter. Ninyo & Moore compared the contamination levels to the 2019 RWQCB Commercial ESLs and all of the concentrations were below their respective ESLs. Due to the Site closure letter and the contamination levels beneath the UST being below the ESLs, this is not considered a REC. A detailed description of this investigation is included in Section 5.2.1.
- Indications of aboveground storage tanks (ASTs) and underground storage tanks (USTs) were observed during the Site reconnaissance, which included a 10,000-gallon gasoline

UST, and 500-gallon used oil AST located at the Fleet Services building, and one 350-gallon diesel belly tank as part of the emergency generator.

- Review of an environmental database report obtained for this project indicated that the Site is listed on several of the regulatory databases researched by Environmental Data Resources Inc. (EDR), including the HWTS, HAZNET, SWEEPS UST, CERS, EMI, CHMIRS, UST, FINDS, CA FID UST, HIST UST, CERS HAZ WASTE, CERS TANKS, LUST, CORTESE, and RCRA NonGen / NLR databases. A detailed description of each database listing is included in Section 5.1.1.
- Several off-Site facilities were located within the EDR search radius from the Site. None of the listed facilities are considered to be a REC to the Site based on several factors, including distance from the Site, location relative to the regional groundwater flow direction (e.g., hydraulically downgradient or cross gradient to the Site), database listing type, and/or affected media (e.g., soil only). Refer to Section 5.1.2 for additional information regarding potential off-site facilities of concern.
- Based on the completion of the Vapor Encroachment Condition (VEC) screening matrix, it is presumed likely that a VEC currently exists beneath the Site due to historical contamination from the four USTs removed from the Fleet Services building.

9.2. Conclusions

Ninyo & Moore has performed this ESA in conformance with the scope and limitations of ASTM E1527-21 for the proposed New Solano County Hall of Justice at the properties located at 580 Texas Street, 550 and 600 Union Avenue, and 625-640 Broadway Street in Fairfield, California. Based on the information compiled during the preparation of this report, this assessment has revealed no evidence of RECs, Historical RECs (HRECs), or Controlled RECs (CRECs) associated with the site with the exception of the following:

9.2.1. RECs

RECs were not identified during the preparation of this report.

9.2.2. CRECs

The following CRECs were identified during the preparation of this report.

- The historical contamination and the present land use limitations associated with the removed USTs at the Fleet Services building on the Site, is considered a CREC.

9.2.3. HRECs

HRECs were not identified during the preparation of this report.

9.2.4. De Minimis Conditions

De minimis conditions were not identified during the preparation of this report.

9.3. Recommendations

Based on the findings of this ESA, Ninyo & Moore recommends the following:

- Complete a Phase II ESA to determine current site conditions and how they relate to

a future redevelopment.

9.4. Limiting Conditions/Deviations

This report was prepared in accordance with ASTM E1527-21. No deviations from the standard occurred in this ESA. Based on the information gathered by Ninyo & Moore for the purposes of this ESA, it is Ninyo & Moore's opinion the data obtained from the Site reconnaissance, records reviewed, and interviews conducted, is adequate to make a conclusion on the environmental condition of the Site with respect to the existence or lack of RECs.

10. ENVIRONMENTAL PROFESSIONAL STATEMENT

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined by 312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Site Assessor

Luke I. Swickard
Project Manager

Senior Reviewer

Brandon S. Wilken
Principal Environmental Geologist

Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Brandon S. Wilken - Principal Environmental Geologist

11. REFERENCES

US Environmental Protection Agency (EPA). All Appropriate Inquiry (AAI), Title 40 of Code of Federal Regulations (CFR) Section 312.10.

ASTM International, 2021, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E1527-21.

California Department of Conservation, California Geological Survey (CGS), 2010. California Geomorphic Provinces, Note 36.

Environmental Data Resources (EDR 2023a), The Environmental Data Resources Radius Map Report with GeoCheck, dated June 1.

Environmental Data Resources (EDR, 2023b), The Environmental Data Resources Sanborn Map Report, dated June 2.

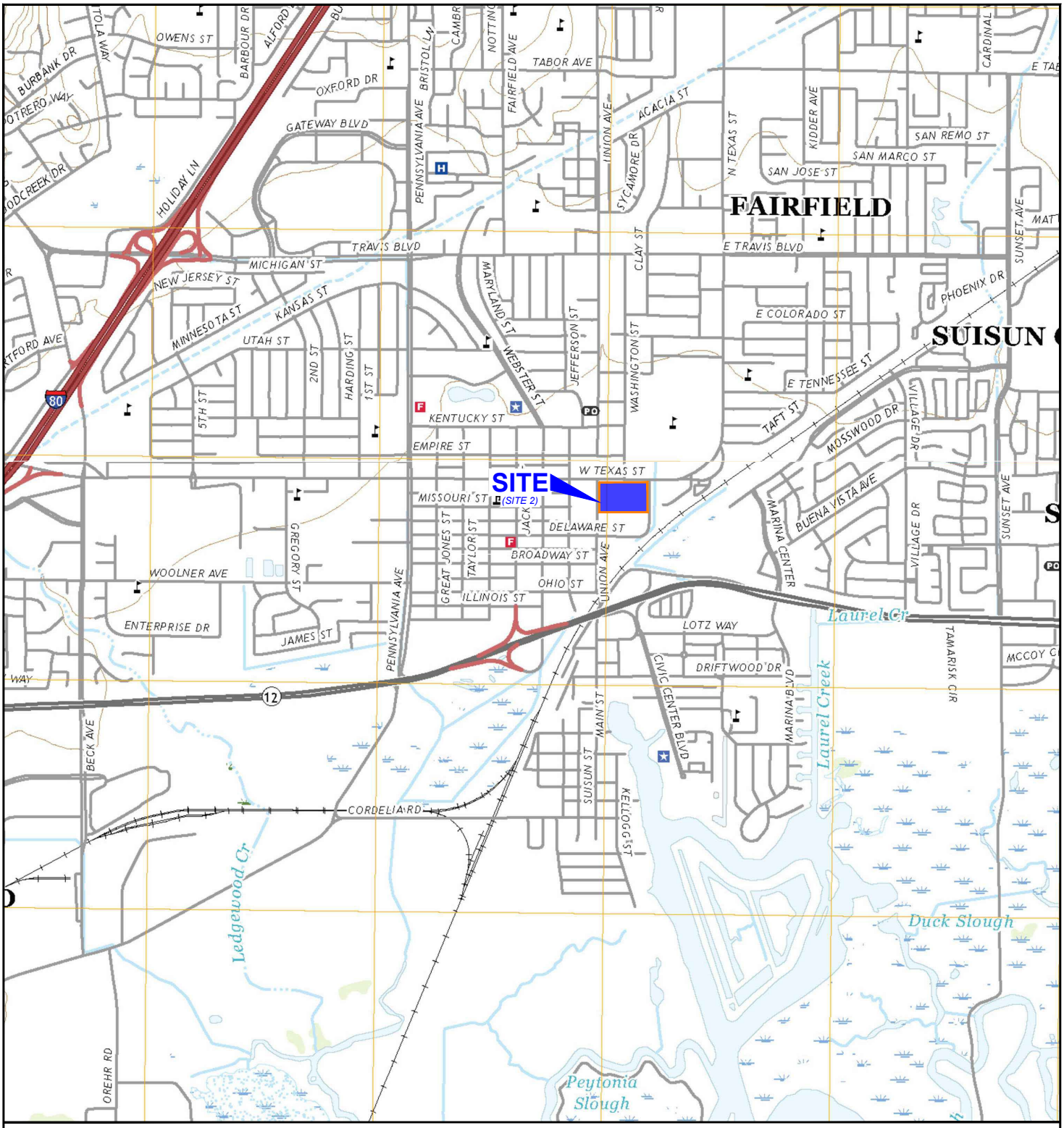
Environmental Data Resources (EDR 2023c), The Environmental Data Resources Aerial Photo Decade Package, dated June 1.

Environmental Data Resources (EDR, 2023d), The Environmental Data Resources City Directory Report, dated June 5.

Environmental Data Resources (EDR, 2023e), The Environmental Data Resources Historical Topographic Map Report, dated June 1.

Tetra Tech EM Inc.,Phase I Environmental Site Assessment, 600 Union Avenue, dated 2005.

FIGURES



404611001.dwg 07/06/2023 AEK

NOTE: DIMENSIONS, DIRECTIONS, AND LOCATIONS ARE APPROXIMATE I REFERENCE: USGS, 2018

N

SCALE (FEET)

0 2,000 4,000

FIGURE 1

SITE LOCATION

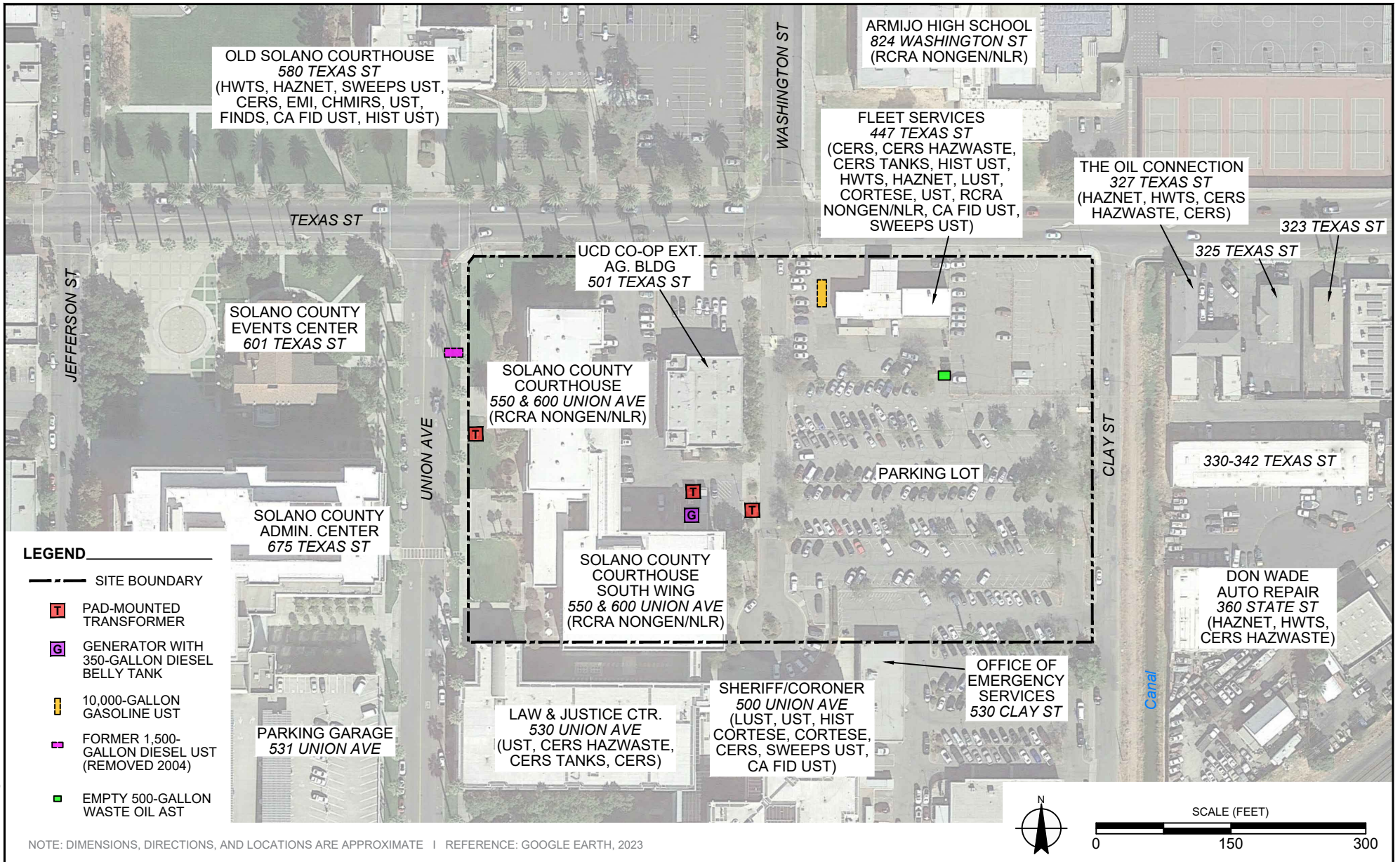
PHASE I ENVIRONMENTAL SITE ASSESSMENT

550 and 600 UNION AVENUE AND 447 and 501 TEXAS STREET, FAIRFIELD, CALIFORNIA

404611001 I 07/23

Ninyo & Moore

Geotechnical & Environmental Sciences Consultants



NOTE: DIMENSIONS, DIRECTIONS, AND LOCATIONS ARE APPROXIMATE I REFERENCE: GOOGLE EARTH, 2023

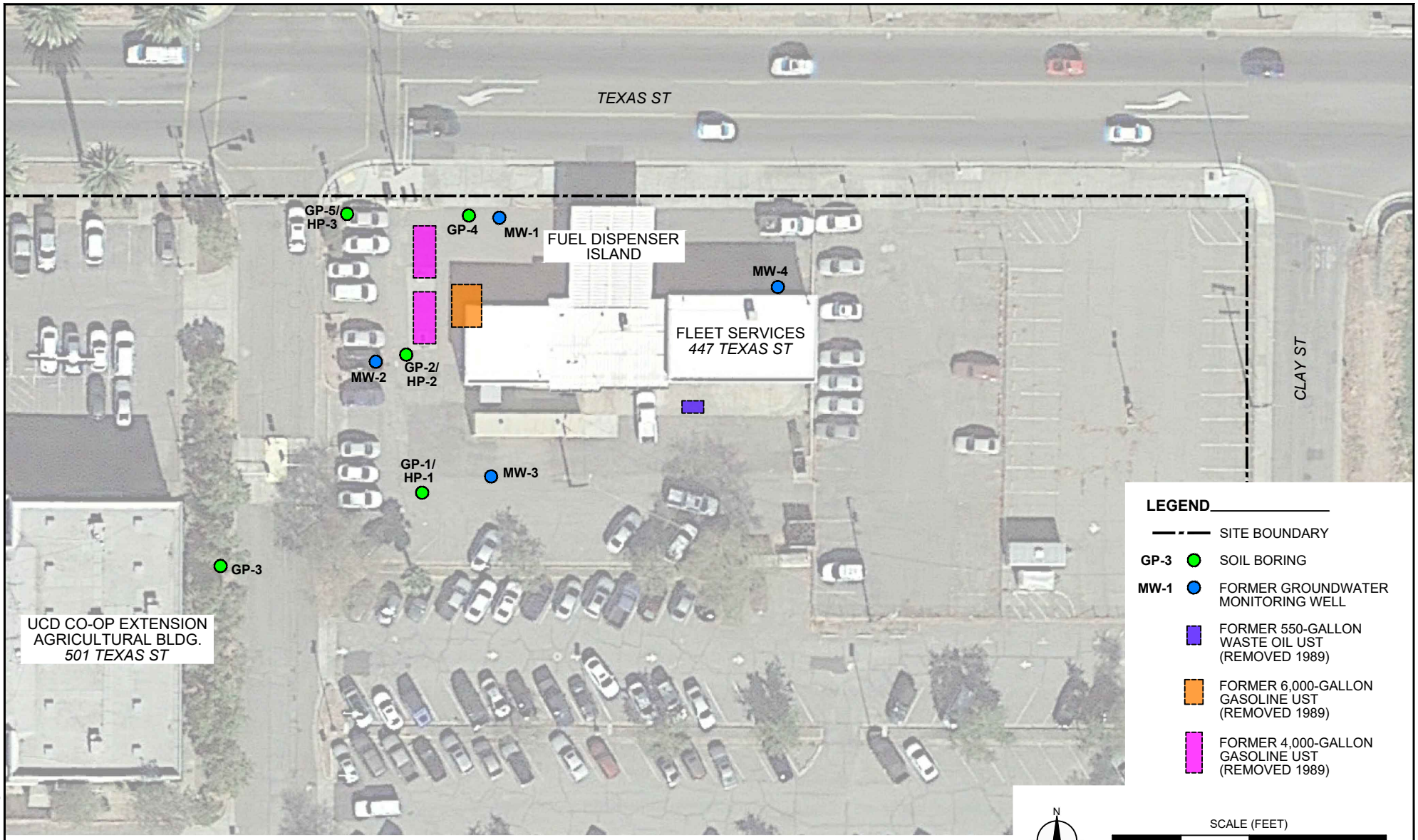
404611001.dwg 07/06/2023 AEK

FIGURE 2

SITE PLAN

PHASE I ENVIRONMENTAL SITE ASSESSMENT
550 and 600 UNION AVENUE AND 447 and 501 TEXAS STREET, FAIRFIELD, CALIFORNIA
404611001 I 07/23

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



NOTE: DIMENSIONS, DIRECTIONS, AND LOCATIONS ARE APPROXIMATE I REFERENCE: GOOGLE EARTH, 2023

404611001.dwg 07/06/2023 AEK

FIGURE 3

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

FLEET SERVICES PRIOR INVESTIGATION

PHASE I ENVIRONMENTAL SITE ASSESSMENT
550 and 600 UNION AVENUE AND 447 and 501 TEXAS STREET, FAIRFIELD, CALIFORNIA
404611001 I 07/23

Appendix A:

RESUMES

Brandon S. Wilken, PG

Principal Geologist

EDUCATION

B.S., Geology, 1996, University of Nebraska-Lincoln

REGISTRATIONS/ CERTIFICATIONS

PG 7564 (California)

OSHA 8 hour Refresher

PROFESSIONAL AFFILIATIONS

California Groundwater Resource Association (GRA)

Geologic Society of America (GSA) – Hydrogeology Division

As a Principal Geologist for Ninyo & Moore, Mr. Wilken has 25 years of experience in the Environmental industry and started his career working in the field all over North America for a hard rock mineral exploration company. His experience in field geophysics led him to the contaminant assessment and remediation industry, providing professional geologic services including environmental hydrogeology, site investigation, remedial planning and implementation, health risk screening, due diligence, regulatory negotiations, and litigation support. Mr. Wilken has lead investigation and remediation projects driving risk-based solutions to successfully close environmental projects and reduce client's costs. He works closely with regulators, stakeholders, and clients to negotiate effective solutions utilizing sound science, strong technical expertise, and clear communication skills. Mr. Wilken has completed projects for a wide range of clients, including major oil companies, municipalities, manufacturing groups, and individual small business owners.

EXPERIENCE

Aerospace Manufacturing, Confidential Manufacturing Business, Torrance, California: Principal Geologist for the PFAS assessment at an operating Aerospace manufacturing facility. Assessed PFAS in soil, wastewater effluent, storm water, and groundwater by advancing five soil borings, installing three monitoring wells, collecting wastewater effluent, municipal water, and storm water samples. The data was compared, and recommendations were provided to the RWQCB.

Major Oil Company Refinery, Martinez, California: Principal Geologist for the environmental services at a 640-acre refining complex. The team is developing a PFAS assessment strategy for the facility to comply with a RWQCB request for assessment. Furthermore, the project team was planning to demolish an old wastewater treatment pond and developing a replacement treatment facility. Lastly the team operated, maintained, and optimized 27 groundwater extraction systems for contaminant plume control, to limit impacts to adjacent wetlands and surface water bodies.

S Street Redevelopment Project, Sacramento, California: Principal Geologist for the soil, soil vapor, and groundwater assessment and in situ ELSTM and zero valent iron injections to remediate site CVOC's. Assessment included advancement of soil borings, installation of groundwater monitoring and soil vapor wells, and routine sampling. Remedial activities included closing an UST in-place and injecting approximately 6,900 pounds of ELSTM and 58,000 pounds of zero valent iron into targeted areas. Interfaced with multiple stakeholders and agencies including property owner/client (Capitol Area Development Authority), City of Sacramento, RWQCB, and SCEMD.

Former Orchard Supply Facility, Sacramento, California: Principal Geologist for in situ EHC® injections to remediate site VOC's. Approximately 24,525 gallons of 30% EHC® slurry was injected into the subsurface; approximately 1,272 gallons of EHC® slurry was injected into the shallow zone aquifer; and approximately 23,253 gallons of EHC® slurry was injected into the deep zone aquifer. Interfaced with multiple stakeholders and agencies including property owner, client (Capitol Area Development Authority), DTSC, City of Sacramento, RWQCB, and SCEMD.

Stewart's Automotive, Sacramento, California: Principal Geologist for

soil, soil vapor, and groundwater assessments, SVE system operation, and in situ EDS-ERTM and zero valent iron injections to remediate site CVOC's. Assessment included vertical delineation of groundwater, the installation of soil vapor wells, and routine sampling. Remedial activities included upgrading and operating an SVE system and the injection of approximately 31,900 pounds of EDS-ERTM; 19,900 pounds of mZVI; and 82 liters of KB-1 into targeted areas. Interfaced with multiple stakeholders and agencies including property owner/client, site tenant, City of Sacramento, Caltrans, RWQCB, and SCEMD.

Manufacturing Facilities, San Carlos, California: Principal Geologist and previous Senior Project Manager for assessment and remediation of PCBs and CVOCs at two adjacent manufacturing facilities. Project required managing corrective action account between two clients that at times had competing interests. Also, over saw the sale of one of the properties and the development of a plan to meet redevelopment goals which included a cap for PCBs, stormwater infrastructure decontamination, and other redevelopment activities.

Ecodyne Pond Site, Windsor, California: Principal Geologist for the assessment and remediation of a former wood treatment facility that utilized creosote and pentachlorophenol to treat lumber. The facility also had a lead dip-treatment tank for coating metal hardware. Brandon's team designed a remedial excavation to remove residual dioxin, lead, and poly aromatic hydrocarbons from soil at the site. The excavation extended offsite, which involved removing soil beneath a concrete-lined drainage ditch that conveyed stormwater from the site to a nearby creek. In addition, a natural gas transmission line was located approximately 2 to 4 feet below the grade of the drainage ditch. To minimize potential damage, Brandon's team worked closely with the owner of the natural gas line and excavated soil by hand digging around the natural gas line. The work was completed safely without incident. A total of 15,587 tons of non-hazardous and 6,411 tons of hazardous soil were excavated, and 4,718,739 gallons of water were extracted, and properly handled and disposed of offsite. The team also provided technical assistance to the client's legal team prior to and during remedial activities for several lawsuits related to the site. All lawsuits were resolved in our client's favor.

Ranch Headquarters, Woodland, California: Principal Geologist and previous Senior Project Manager for fixed fee remediation of a several acre light non aqueous phase liquid plume near a network of irrigation canals at an operating ranch/farm headquarters. He managed a cost cap and a pollution liability limit insurance policy to provide long term liability protection for the client. This project also utilized a land discharge permit obtained from the RWQCB to discharge treated groundwater from the multi-phase extraction treatment system. Successfully negotiated with the RWQCB to shut down and remove the remediation system after no reoccurrences of LNAPL were observed and approximately 1 month after the treatment system's mass removal rate went asymptotic. Post-remediation groundwater monitoring has ceased. He was working with the stakeholders to get a land covenant in place to facilitate case low threat case closure.

Former Paint Manufacturing Facility, San Leandro, California: Senior Project Manager for a former paint manufacturing facility contaminated with various chlorinated and non-chlorinated volatile organic compounds (VOCs). The project consisted of environmental investigations, agency liaison, and the operation and maintenance of a multi-phase extraction treatment system. The team successfully implemented a carbohydrate injection program, after active mechanical remediation reached asymptotic recovery, to increase the rate of reductive dechlorination to accelerate the timeframe to regulatory case closure.

Service Station Site, Fremont, California: Senior Project Manager for a service station that has petroleum hydrocarbons impacts in the first water-bearing zone, in an aquitard, and the Newark Aquifer. He was given this site to manage, and he completely reevaluated the conceptual site model during the production of a remedial action plan proposing the installation of multiple groundwater extraction recirculation wells screened in the Newark Aquifer. He convinced the client to not invest in the $1,800,000 remediation project and to challenge the regulatory agency. He was successful in negotiating with the regulatory agency that remediation in the drinking water aquifer was not necessary. Allowing the client to pursue a more cost feasible remedial solution.

Former Bulk Terminal, Rio Vista, California: Senior Project Manager for a former bulk terminal with LNAPL detections directly adjacent to the Sacramento River. The site had been utilized by many businesses in its history and the first known crude oil above ground storage tank (AST) was onsite as early as 1896. Defined the extent of hydrocarbons in soil and groundwater, including LNAPL plume. Planned and submitted a remedial excavation along the Sacramento River to the Army Corps of Engineers and received approval without further review. During negotiations with the RWQCB, successfully negotiated a soil cleanup goal of 1,000 milligrams per kilogram (mg/kg) total petroleum hydrocarbons (TPH), which saved the client hundreds of thousands of dollars in cleanup costs.

Luke I. Swickard

Project Manager

EDUCATION

B.S., Environmental Science and Management, 2017, University of California, Davis, California

REGISTRATIONS/CERTIFICATIONS

AHERA Accredited Asbestos Inspector, #45593

40-Hour HAZWOPER with Annual Updates

As a Project Manager for Ninyo & Moore, Mr. Swickard has 6 years of experience in various environmental field work, including Phase I and Phase II ESAs, corridor studies, oversight of soil boring drilling, well installation and UST removal activities, as well as water, soil and soil vapor sampling. He has also conducted Spill Prevention, Control, and Countermeasure (SPCC) audits, prepared Storm Water Pollution Prevention Plan (SWPPP), and designed stormwater Best Management Practices (BMP).

EXPERIENCE

Duncan Enterprises Phase I Environmental Site Assessment (ESA), Fresno, California: Provided project management for the completion of a Phase I ESA on an approximate 14-acre industrial property that is utilized for paint, ceramics, and craft goods manufacturing and distribution. The Phase I ESA was conducted to evaluate the potential for Recognized Environmental Conditions (RECs) on and adjacent to the site for ongoing use of the property. Phase I ESA activities included reviewing historical and regulatory environmental data, conducting a site reconnaissance and preparing the Phase I ESA Report.

Lemoine Ranch Property Phase I ESA, Alturas, California: Provided project management for the completion of a Phase I ESA on an approximate 2,026-acre agricultural property that is utilized for cattle grazing. The Phase I ESA was conducted to evaluate the potential for RECs on and adjacent to the site for ongoing use of the property. Phase I ESA activities included reviewing historical and regulatory environmental data, conducting a site reconnaissance and preparing the Phase I ESA Report.

SWCA, Transmission Line Corridor Assessments, California: Provided project management for the completion of three corridor assessments on over 1,000 parcels along over 100-mile long transmission line routes in San Jose and the California Valley. Activities included the created of parcel information databases, reviewing historical and regulatory environmental data, conducting site reconnaissance and preparing the corridor assessments and figures.

Mikesell Avenue Properties Reports Manteca, California: Provided project management and oversight for the completion of six Phase I ESAs, Pipeline Risk Analyses, Railroad Safety Studies, Geotechnical Hazard Surveys, and California Department of Education Checklists, for the Manteca Unified School District. The reports were conducted to evaluate the potential for environmental hazards and RECs. Activities included reviewing historical and regulatory environmental data, conducting a site reconnaissance and preparing the Phase I ESA Report.

City of West Sacramento Sacramento River West North Levee Corridor Assessment, West Sacramento, California: Provided project management and implementation for the completion of a corridor assessment on over 200 parcels along a 5.8-mile long area, as part of the Sacramento River levee expansion project. Activities included reviewing historical and regulatory environmental data, conducting site reconnaissance and preparing the corridor assessment. The project was conducted in accordance with EPA Brownfields Grant guidelines and requirements.

Luke I. Swickard

Project Manager

Bayo Vista Family Housing 2 California Street Phase I ESA, Rodeo, California: Senior Staff Environmental Scientist for the Phase I ESA for the Bayo Vista Family Housing project. The site is occupied by the Bayo Vista Family Housing Community residents, the Contra Costa Sheriff's office, Lifelong Medical, a resident counselor, the Head Start school, and the Bayo Vista Housing Authority. The site is situated on seven parcels totaling approximately 33 acres of land. The objective of this ESA was to identify recognized environmental conditions at the site.

Hollis Oaks Apartments Phase I ESA, Oakland, California: Senior Staff Environmental Scientist for the Phase I ESA at the Hollis Oaks Apartments. The objective of the ESA was to identify recognized environmental conditions. The ESA was conducted for Principal Real Estate Investors.

Floating Photovoltaic (PV) Solar Array, Windsor, California: Provided project support for the completion of a Phase I Environmental Site Assessment (ESA) of a proposed floating PV solar array on an existing water treatment facility. Ninyo & Moore conducted the Phase I ESA to evaluate the potential for Recognized Environmental Conditions (RECs) adjacent to the site so that electrical infrastructure could be installed from the floating PV solar array to a collection system. Phase I ESA Activities included reviewing historical and regulatory environmental data, conducting a site reconnaissance and preparing the Phase I ESA Report.

Multi-family Housing Project, Mountain View, California: Provided project support for the completion of a Phase I Environmental Site Assessment (ESA) on a multi-family housing complex to evaluate the potential for Recognized Environmental Conditions (RECs) on and adjacent to the site for planned redevelopment of the property. Phase I ESA Activities included reviewing historical and regulatory environmental data, conducting a site reconnaissance and preparing the Phase I ESA Report.

Agricultural Land, Capay Valley, California: Provided project support for the completion of a Phase I Environmental Site Assessment (ESA) on an approximate 310-acre agricultural property that is utilized for cattle grazing and olive orchards. The Phase I ESA was conducted to evaluate the potential for Recognized Environmental Conditions (RECs) on and adjacent to the site for on-gong use of the property. Phase I ESA Activities included reviewing historical and regulatory environmental data, conducting a site reconnaissance and preparing the Phase I ESA Report.

Former Richmond Hospital, Richmond, California: Provided project support for the completion of a Phase I Environmental Site Assessment (ESA) of the former Richmond Hospital for potential redevelopment. Ninyo & Moore conducted the Phase I ESA to evaluate the potential for Recognized Environmental Conditions (RECs) on or adjacent to the site. Phase I ESA Activities included reviewing historical and regulatory environmental data, conducting a site reconnaissance and preparing the Phase I ESA Report.

City of Sacramento, 3739 Marysville Boulevard Phase II ESA, Sacramento, California: Staff Environmental Scientist a Community Wide Assessment under an existing US EPA Brownfields grant. Review of historical information indicated the site was formerly a gasoline station and convenience store and a former dry cleaner was also identified on the adjacent parcel. Soil samples collected from beneath seven former USTs and the associated piping and dispensers indicated that an unauthorized release of petroleum hydrocarbons had occurred from the former fuel dispensing system. In 2018, Ninyo & Moore conducted a Phase I ESA on the site and the adjoining dry cleaner property. Results of the Phase I ESA, along with the results of the prior sampling and remediation were used to prepare a Sampling and Analysis Plan (SAP) for review by the RWQCB to conduct a Phase II ESA, which included installing and sampling 33 temporary soil gas samples, collecting soil samples from five soil borings, and collecting grab groundwater samples from three on-site borings.

Appendix B:

SITE PHOTOGRAPHS

1: View of the Solano County Courthouse (550 and 600 Union Avenue).

2: View of 501 Texas Street.

3: View of the fleet fueling station and repair shop (447 Texas Street).

4: View of the parking lot on the east side.

5: View of the fueling pump island.

6: View of the interior of the shop with the two hydraulic lifts.

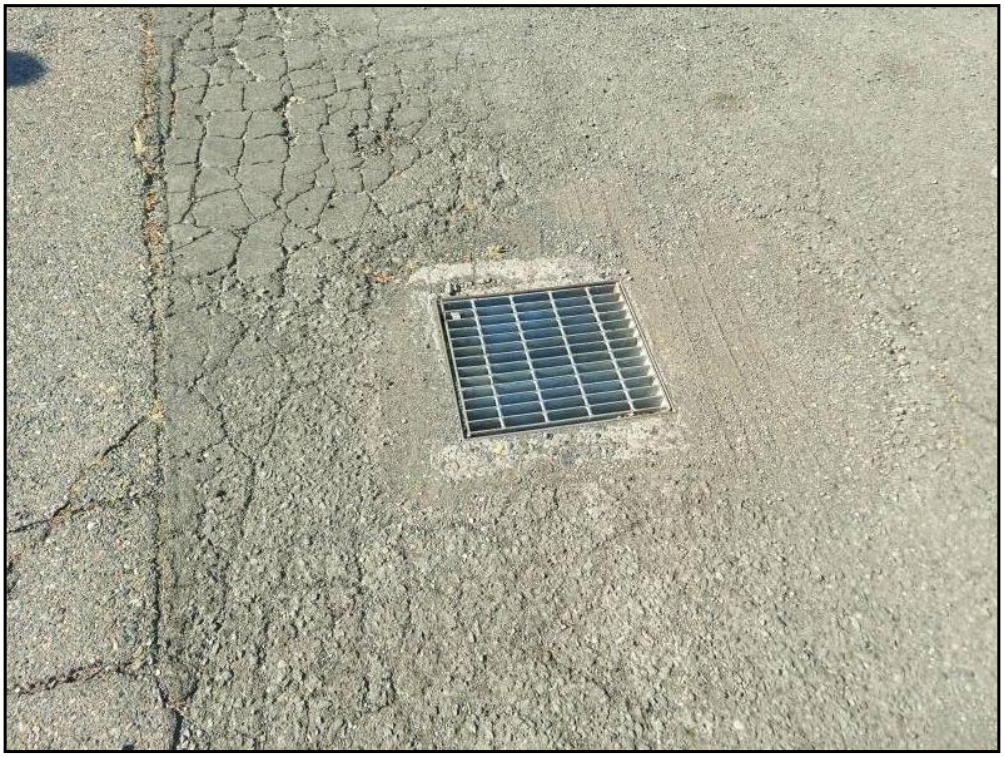
7: View of various containers of lubricants, pesticides, herbicides, and cleaners.

8: View of the 500-gallon waste oil AST.

9: View of the 55-gallon drum of waste hydraulic oil.

10: View of the 10,000-gallon gasoline UST.

11: View of previous soil borings.



12: View of a typical storm drain inlet.

13: View of the interior office area.

14: View of the interior office area.

15: View of the kitchen and conference room.

16: View of the lobby and security checkpoint.

17: View of a typical courtroom.

18: View of a typical elevator.

19: View of an elevator mechanical room.

20: View of an elevator mechanical room.

21: View of a pad-mounted transformer.

22: View of a pad-mounted transformer.

23: View of the 350-gallon diesel belly tank.

24: View of the backup generator.

25: View of the sump pump.

26: View of the north adjoining property.

27: View of the Solano County Justice Center (500 Union Avenue) to the south of the Site.

28: View of the Solano County Jail (500 Union Avenue) to the south of the Site.

29: View of The Oil Connection (327 Texas Street) to the east of the Site.

30: View of a commercial building (324-340 State Street) to the east of the Site.

31: View of Don Wade auto Repair (360 State Street) to the east of the Site.

32: View of the water canal to the east of the Site.

33: View down Union Avenue, facing south.

34: View of a Solano County services building (675 Texas Street) to the west of the Site.

Appendix C:

ENVIRONMENTAL DATA RESOURCES (EDR) RADIUS MAP REPORT

New Solano County Hall of Justice
580 Texas St, 500 Clay St, and 625-640 Broadway
Fairfield, CA 94533

Inquiry Number: 7352428.2s
June 01, 2023

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	526
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-14
Physical Setting Source Map Findings	A-16
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA) INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

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 (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

COORDINATES

Latitude (North):	38.2485330 - 38° 14' 54.71''
Longitude (West):	122.0399830 - 122° 2' 23.93''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584004.7
UTM Y (Meters):	4233620.5
Elevation:	13 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12008119 FAIRFIELD SOUTH, CA
Version Date:	2018
North Map:	12008117 FAIRFIELD NORTH, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140606, 20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	JUDICIAL COUNCIL OF	580 TEXAS ST	HAZNET, HWTS		TP
A2	JUDICIAL COUNCIL OF	580 TEXAS ST	HAZNET, HWTS		TP
A3	SOLANO COUNTY OLD CO	580 TEXAS ST	SWEEPS UST		TP
A4	SOLANO COUNTY	580 TEXAS ST	HAZNET, HWTS		TP
A5	JUDICIAL COUNCIL OF	580 TEXAS ST	HAZNET, HWTS		TP
A6	JUDICIAL COUNCIL OF	580 TEXAS ST	HWTS		TP
A7	OLD SOLANO COURTHOUS	580 TEXAS ST	CERS		TP
A8	SOLANO COUNTY FACILI	580 TEXAS STREET	EMI, CERS		TP
A9	CNTY OF SOLANO/FACIL	580 W TEXAS ST	HAZNET, HWTS		TP
A10	SOLANO COUNTY	580 TEXAS ST	HAZNET, HWTS		TP
A11		580 TEXAS ST	CHMIRS		TP
A12	SOLANO COUNTY OLD CO	580 TEXAS ST	UST		TP
A13	JUDICIAL COUNCIL OF	580 TEXAS STREET	FINDS		TP
A14	SOLANO COUNTY OLD CO	580 TEXAS ST	CA FID UST		TP
A15	JUDICIAL COUNCIL OF	580 TEXAS STREET	EMI, CERS		TP
A16	FARM USED OIL SOLANO	580 TEXAS ST VARIOUS	HAZNET, HWTS		TP
A17	OLD SOLANO COURTHOUS	580 TEXAS ST	HAZNET, HWTS		TP
B18	SOLANO COUNTY CO-GEN	500 UNION AVE # B	LUST	Lower	2, 0.000,
B19	SOLANO COUNTY LAW &	500 UNION AVE A	SWEEPS UST	Lower	2, 0.000,
B20	SOLANO COUNTY CO-GEN	500 UNION AVE # B	UST	Lower	2, 0.000,
B21	FAIRFIELD HALL OF JU	500 UNION AVE	LUST, Cortese, HIST CORTESE, CERS	Lower	2, 0.000,
B22	SOLANO COUNTY JUSTIC	500 UNION AVE	CA FID UST	Lower	2, 0.000,
B23	SOLANO COUNTY LAW &	500 UNION AVE	UST	Lower	2, 0.000,
B24	SOLANO COUNTY JUSTIC	500 UNION AVE B	SWEEPS UST	Lower	2, 0.000,
B25	SOLANO COUNTY JAIL	500 UNION AVE # A	UST	Lower	2, 0.000,
B26	SOLANO COUNTY HALL O	530 UNION AVE	UST	Lower	5, 0.001,
B27	SOLANO COUNTY CORONE	530 UNION AVE	CERS HAZ WASTE	Lower	5, 0.001,
B28	LAW & JUSTICE BLDG.-	530 UNION AVE	CERS TANKS, CERS	Lower	5, 0.001,
C29	SOLANO COUNTY LIGHT	447 TEXAS ST	UST	Higher	14, 0.003, NE
C30	SOLANO COUNTY FLEET	447 TEXAS ST	HIST UST, HAZNET, HWTS	Higher	14, 0.003, NE
C31	SOLANO COUNTY FLEET	447 TEXAS ST	RCRA NonGen / NLR	Higher	14, 0.003, NE
C32	SOLANO COUNTY GARAGE	447 TEXAS ST	UST	Higher	14, 0.003, NE
C33	SOLANO COUNTY LIGHT	447 TEXAS ST	CERS HAZ WASTE, CERS TANKS, CERS	Higher	14, 0.003, NE
C34	GARAGE - STATION 2	447 W TEXAS ST	HIST UST	Higher	14, 0.003, NE
C35	SOLANO COUNTY GARAGE	447 TEXAS ST	LUST, SWEEPS UST, CA FID UST	Higher	14, 0.003, NE
C36	SOLANO COUNTY AUTOMO	447 TEXAS ST	LUST, UST, Cortese, CERS	Higher	14, 0.003, NE
C37	MYRICK WAYNE C	401 TEXAS ST	EDR Hist Auto	Higher	15, 0.003, ENE
A38	JUDICIAL COUNCIL OF	600 UNION AVE	RCRA NonGen / NLR	Higher	19, 0.004, WSW
A39	HALL OF JUSTICE, JCC	600 UNION AVE.	RCRA NonGen / NLR	Higher	19, 0.004, WSW

MAPPED SITES SUMMARY

Target Property Address:
580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A40	FACILITIES OPERATION	600 UNION AVE	RCRA NonGen / NLR	Higher	19, 0.004, WSW
A41	HALL OF JUSTICE	600 UNION AVENUE	Notify 65	Higher	19, 0.004, WSW
A42	SHERIFF	500 W TEXAS ST	SWEEPS UST, HIST UST	Higher	21, 0.004, North
A43	SOLANO COUNTY OLD JA	500 TEXAS ST	UST	Higher	21, 0.004, North
A44	SHERIFF	500 TEXAS STREET	HIST UST, CA FID UST	Higher	21, 0.004, North
D45	FACILITIES OPERATION	512 CLAY ST	RCRA NonGen / NLR	Lower	46, 0.009, ESE
E46	GILLESPIES CARPET CE	416 UNION AVE	EDR Hist Cleaner	Lower	77, 0.015, South
E47	FACTORYSPECIFIC	420 UNION AVE	CERS HAZ WASTE, HAZNET, CERS, HWTS	Lower	78, 0.015, South
E48	FACTORY SPECIFIC	420 UNION AVE	RCRA NonGen / NLR	Lower	78, 0.015, South
E49	TRAVIS AUTOMOTIVE SE	408 UNION AVE STE G	RCRA NonGen / NLR	Lower	94, 0.018, South
E50	TRAVIS AUTOMOTIVE SE	408 UNION AVE STE G	CERS HAZ WASTE, CERS, HWTS	Lower	94, 0.018, South
D51	CROWN AUTO REPAIR	360 STATE ST	CERS HAZ WASTE, HAZNET, HWTS	Lower	134, 0.025, ESE
E52	UNION FOOD & LIQUOR	400 UNION ST	LUST, Cortese, HIST CORTESE, CERS	Lower	138, 0.026, South
E53	KWIK STOP	400 UNION	HIST UST	Lower	138, 0.026, South
E54	UNION LIQUOR FOOD	400 UNION AVE	UST	Lower	138, 0.026, South
E55	KWIK-STOP	400 UNION AVE	SWEEPS UST, CA FID UST	Lower	138, 0.026, South
F56	ARMIJO HIGH SCHOOL	824 WASHINGTON ST	RCRA NonGen / NLR	Higher	166, 0.031, NNE
F57	FSUSD-ARMIJO HIGH SC	824 WASHINGTON ST	RCRA NonGen / NLR	Higher	166, 0.031, NNE
G58	THE OIL CONNECTION	327 W TEXAS ST	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	228, 0.043, ENE
G59	THE OIL CONNECTION	327 W TEXAS ST	RCRA NonGen / NLR	Higher	228, 0.043, ENE
H60	KEN HAGEMANN PERSONA	730 A BROADWAY ST	LUST, HIST UST, Cortese	Lower	242, 0.046, SW
H61	KEN HAGERMANN PERSON	730 BROADWAY ST # R	UST	Lower	243, 0.046, SW
H62	KEN HAGERMANN (PERSO	730 BROADWAY ST	CA FID UST	Lower	243, 0.046, SW
H63	KEN HAGERMANN PERSON	730 BROADWAY ST # R	LUST	Lower	243, 0.046, SW
H64	KEN HAGEMANN PERSONA	730 A BROADWAY ST	LUST, HIST UST, HIST CORTESE, CERS	Lower	243, 0.046, SW
H65	KEN HAGERMAN (PERSON	730 BROADWAY ST A	SWEEPS UST	Lower	243, 0.046, SW
I66	SOLANO COUNTY EVENT	601 TEXAS ST	UST	Higher	243, 0.046, WNW
D67	1 SPOT COMPLETE AUTO	321 STATE ST	RCRA NonGen / NLR	Lower	284, 0.054, ESE
D68	KIMS ELECTRIC AUTO C	321 STATE ST	EDR Hist Auto	Lower	284, 0.054, ESE
D69	LOYALTY CLASSIC CARE	321 STATE ST STE A	RCRA NonGen / NLR	Lower	284, 0.054, ESE
D70	AAMCO TRANSMISSIONS	321 STATE ST	RCRA-SQG, HAZNET, HWTS	Lower	284, 0.054, ESE
I71	SOLANO COUNTY OLD OE	600 TEXAS ST	UST	Higher	291, 0.055, NW
I72	SOLANO COUNTY OES	600 TEXAS ST	SWEEPS UST, CA FID UST	Higher	291, 0.055, NW
J73	COGEN - SOLANO COUNT	501 DELAWARE	CERS HAZ WASTE, CERS TANKS, CERS	Lower	389, 0.074, SSE
J74	COGEN - SOLANO COUNT	501 DELAWARE	AST	Lower	389, 0.074, SSE
J75	FACILITIES OPERATION	501 DELAWARE	RCRA NonGen / NLR	Lower	389, 0.074, SSE
K76	CARLS AUTO REPAIR	311 STATE ST STE A	RCRA NonGen / NLR	Lower	395, 0.075, East
77	SUISUN FAIRFIELD AMT	177 MAIN ST	EDR Hist Auto	Lower	407, 0.077, South
L78	FERRARI PROPERTY	505 JEFFERSON ST	UST	Lower	429, 0.081, WSW

MAPPED SITES SUMMARY

Target Property Address:
580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L79	FERRARI PROPERTY	505 JEFFERSON ST	LUST, SWEEPS UST, Cortese, HIST CORTESE, CERS	Lower	429, 0.081, WSW
M80	NEW HOPE CHURCH OF N	800 JEFFERSON STREET	RCRA NonGen / NLR	Higher	445, 0.084, NNW
N81	POTRERO HILLS LANDFI	P. O. BOX B	WMUDS/SWAT, LDS, NPDES, WDS	Higher	459, 0.087, North
J82	SOLANO COUNTY SERVIC	447 WASHINGTON	HIST CORTESE, Notify 65	Higher	477, 0.090, SSE
I83	SOLANO COUNTY GOVERN	675 TEXAS ST	LUST, CHMIRS	Higher	480, 0.091, WNW
N84	FACILITIES OPERATION	600 KENTUCKY ST	RCRA NonGen / NLR	Higher	488, 0.092, NNW
I85	COUNTY HALL RECORDS	701 TEXAS STREET	US BROWNFIELDS, FINDS	Higher	499, 0.095, WNW
I86	SOLANO COUNTY OFFICE	701 TEXAS ST	LUST, Cortese, CERS	Higher	499, 0.095, WNW
I87	SOLANO COUNTY FORMER	701 TEXAS ST	RCRA NonGen / NLR	Higher	499, 0.095, WNW
I88	SOLANO COUNTY OFFICE	701 TEXAS ST	UST	Higher	499, 0.095, WNW
K89	ALDREDGE MANAGEMENT	340 STATE ST	RCRA NonGen / NLR	Lower	507, 0.096, East
K90	SOLANO GARBAGE CO	321 TEXAS STREET - S	RCRA-SQG, FINDS, ECHO	Lower	509, 0.096, East
K91	FAMILY CLEANERS	321 TEXAS ST	EDR Hist Cleaner	Lower	509, 0.096, East
O92	COUNTY HALL OF RECOR	701 WEST TEXAS STREE	ENVIROSTOR	Higher	517, 0.098, WNW
K93	CESARS TALLER MECANI	301 STATE ST STE B	FINDS, ECHO, PFAS ECHO	Lower	556, 0.105, East
K94	CESARS TALLER MECANI	301 STATE ST STE B	EDR Hist Auto	Lower	556, 0.105, East
K95	CESAR'S TALLER MECAN	301 STATE ST SUITE B	RCRA NonGen / NLR	Lower	556, 0.105, East
K96	AAMCO TRANSMISSION &	301 STATE ST	RCRA NonGen / NLR	Lower	556, 0.105, East
K97	AAMCO TRANSMISSIONS	301 STATE ST	CERS HAZ WASTE, CERS	Lower	556, 0.105, East
K98	CESAR TALLER	301 STATE ST	RCRA-SQG	Lower	556, 0.105, East
K99	CESARS TALLER MECANI	301 STATE ST STE B	RCRA NonGen / NLR	Lower	556, 0.105, East
O100	721-729 TEXAS STREET	721-729 TEXAS STREET	LUST, Cortese, CERS	Higher	576, 0.109, WNW
O101	STONEFIELD PROPERTIE	721-729 W TEXAS ST	LUST	Higher	576, 0.109, WNW
M102	PACIFIC BELL	823 JEFFERSON	RCRA NonGen / NLR, FINDS, ECHO	Higher	582, 0.110, NW
L103	PG&E	725 MISSOURI ST	UST, SWEEPS UST	Higher	613, 0.116, WSW
L104	PG&E FAIRFIELD ISTS	725 MISSOURI ST	RCRA NonGen / NLR	Higher	613, 0.116, WSW
L105	PG&E	725 MISSOURI ST	CA FID UST	Higher	613, 0.116, WSW
106	DUNHAM ALLEY UST	821 OHIO ST	UST	Lower	653, 0.124, SW
O107	ARMOUR	748 TEXAS ST N	LUST, Cortese, HIST CORTESE, CERS	Higher	743, 0.141, WNW
P108	PACIFIC BELL DBA AT&	738 WEBSTER ST	LUST, UST, Cortese, CERS	Higher	806, 0.153, WNW
P109	AT&T CALIFORNIA - TC	738 WEBSTER ST	UST	Higher	806, 0.153, WNW
P110	PACIFIC BELL (TC-033	738 WEBSTER ST	SWEEPS UST, HIST UST, CA FID UST	Higher	806, 0.153, WNW
P111	AT&T CALIFORNIA - TC	738 WEBSTER ST	CERS HAZ WASTE, CERS TANKS, CERS	Higher	806, 0.153, WNW
P112	PACIFIC BELL	738 WEBSTER	LUST, HIST UST, EMI, HIST CORTESE, CERS	Higher	806, 0.153, WNW
P113	PACIFIC BELL	738 WEBSTER ST	UST	Higher	806, 0.153, WNW
P114	PACIFIC BELL	726-728 WEBSTER STRE	RCRA-LQG, FINDS, ECHO	Higher	829, 0.157, WNW
Q115	SUNSWEET GROWERS, IN	700 KENTUCKY ST	SWEEPS UST, CA FID UST	Higher	839, 0.159, NNW
Q116	FAIRFIELD CITY OF	700 KENTUCKY ST	LUST, UST	Higher	839, 0.159, NNW
Q117	SUNSWEET DRYERS-FAIR	700 KENTUCKY ST	HIST UST	Higher	839, 0.159, NNW

MAPPED SITES SUMMARY

Target Property Address:
580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q118	SUNSWEET DRYERS	700 KENTUCKY ST	LUST, HIST UST, Cortese, HIST CORTESE, CERS	Higher	839, 0.159, NNW
Q119	CITY OF FAIRFIELD/SU	700 KENTUCKY STREET	RCRA NonGen / NLR	Higher	839, 0.159, NNW
R120	SUISUN CITY OF REDEV	209 MAIN ST	LUST, Cortese	Lower	864, 0.164, South
R121	A.D. RITCHIE ALL CAL	209 MAIN ST	CA FID UST	Lower	864, 0.164, South
R122	SUISUN CITY OF REDEV	209 MAIN ST	LUST, HIST UST, CERS	Lower	864, 0.164, South
R123	A.D. RITCHIE ALL CAL	209 MAIN ST	UST, SWEEPS UST	Lower	864, 0.164, South
S124	SUISUN FIRE PROTECTI	445 JACKSON ST	UST, SWEEPS UST	Lower	866, 0.164, WSW
S125	SUISUN FIRE PROTECTI	445 JACKSON ST	CA FID UST	Lower	866, 0.164, WSW
S126	SUISUN FIRE PROTECTI	445 JACKSON ST	HIST UST	Lower	866, 0.164, WSW
S127	SUISUN FIRE DISTRICT	445 JACKSON ST	LUST, Cortese, HIST CORTESE, CERS	Lower	866, 0.164, WSW
R128	SUISUN CITY OF REDEV	209 211 MAIN	HIST CORTESE	Lower	873, 0.165, South
T129	ALLEN RENTALS	1001 1003 WASHINGTON	HIST CORTESE	Higher	962, 0.182, North
T130	ALLEN RENTALS	1003 WASHINGTON ST	LUST, UST, HIST UST, Cortese	Higher	962, 0.182, North
T131	ALLEN RENTALS	1003 WASHINGTON	LUST, SWEEPS UST, CA FID UST, CERS	Higher	962, 0.182, North
132	FAIRFIELD CEMETARY D	1020 UNION AVE	SWEEPS UST, CA FID UST	Higher	969, 0.184, North
U133	786 ZAAK DBA GOOD GU	50 MAIN ST STE E	RCRA NonGen / NLR	Lower	990, 0.188, SSE
U134	GOOD GUYS AUTO CARE	50 MAIN ST STE E	CERS HAZ WASTE, CHMIRS, EMI, CERS	Lower	990, 0.188, SSE
U135	R & D BODYWORX	50 MAIN ST # B,C,D	UST	Lower	990, 0.188, SSE
U136	A AND W AUTOBODY INC	50 MAIN ST UNIT D	RCRA-SQG	Lower	990, 0.188, SSE
U137	BODY BEST COLLISION	50 MAIN ST STE D	RCRA NonGen / NLR	Lower	990, 0.188, SSE
U138	GOOD GUYS AUTO CARE	50 MAIN ST	RCRA NonGen / NLR	Lower	990, 0.188, SSE
139	UNKNOWN	UNK CEDAR	LUST, Cortese, CERS	Lower	1001, 0.190, SSE
V140	MOORHEAD AUTOMOTIVE	740 N TEXAS ST	CERS HAZ WASTE, CERS, HWTS	Higher	1026, 0.194, ENE
V141	786 ELITE DBA MOORHE	740 N TEXAS ST	RCRA NonGen / NLR	Higher	1026, 0.194, ENE
V142	MOORHEAD AUTOMOTIVE	740 N TEXAS ST	RCRA NonGen / NLR	Higher	1026, 0.194, ENE
W143	UNION PACIFIC RAILRO	301 SPRINGS ST	LUST, Cortese	Lower	1071, 0.203, South
X144	FORMER GILLESPIE CLE	622-630 JACKSON ST	LUST, CPS-SLIC, CERS	Higher	1113, 0.211, West
X145	PREMIER COMMERCIAL I	622 JACKSON ST	LUST, HAZNET, HWTS	Higher	1113, 0.211, West
Y146	CENTRAL PUMP STATION	915 ILLINOIS AVE	AST	Lower	1202, 0.228, SW
Y147	FAIRFIELD SUISUN SEW	915 ILLINOIS ST.	RCRA NonGen / NLR	Lower	1202, 0.228, SW
Y148	CENTRAL PUMP STATION	915 ILLINOIS AVE	CERS TANKS, CERS	Lower	1202, 0.228, SW
Z149	HOUGHTEN RENTALS	748 N TEXAS ST	UST, SWEEPS UST	Higher	1236, 0.234, ENE
Z150	HOUGHTON PRODUCE CO.	748 N TEXAS ST	LUST, HIST UST	Higher	1236, 0.234, ENE
Z151	HOUGHTON RENTALS	748 N TEXAS ST	HIST UST	Higher	1236, 0.234, ENE
Z152	HOUGHTON PRODUCE CO	748 NORTH TEXAS ST	HIST UST, CA FID UST	Higher	1236, 0.234, ENE
AA153	DITTMER & MCINNIS PR	844 JACKSON ST	LUST, Cortese	Higher	1237, 0.234, NW
AA154	DITTMER & MCINNIS PR	844 JACKSON	LUST, HIST CORTESE, CERS	Higher	1237, 0.234, NW
AA155	DITTMER PROPERTY	844 JACKSON ST	UST	Higher	1237, 0.234, NW
X156	FAIRFIELD CLEANERS	625 JACKSON	RCRA-SQG, LUST, CPS-SLIC, FINDS, ECHO,...	Higher	1240, 0.235, West

MAPPED SITES SUMMARY

Target Property Address:
580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
157	BLACKBIRD REAL ESTAT	1010 BROADWAY ST	RCRA NonGen / NLR	Higher	1246, 0.236, WSW
158	SENIOR MANOR APARTME	1101 UNION AVENUE #1	RCRA NonGen / NLR	Higher	1254, 0.237, North
AB159	UPPER ECHELONS	96 RAILROAD AVE, SUI	CERS HAZ WASTE, CERS	Lower	1266, 0.240, East
AB160	SAENZ AUTO REPAIR	96 RAILROAD AVE STE	CERS HAZ WASTE, CERS	Lower	1266, 0.240, East
AB161	ULISES AUTO REPAIR	96 RAILROAD AVE STE	CERS HAZ WASTE, CERS, HWTS	Lower	1266, 0.240, East
AB162	UPPER ECHELONS AUTO	96 RAILROAD AVE STE	RCRA NonGen / NLR	Lower	1266, 0.240, East
W163	T.O.E. PERFORMANCE P	211 DRIFTWOOD DR	CERS HAZ WASTE, CERS	Lower	1302, 0.247, South
W164	T O E PERFORMANCE	211 DRIFTWOOD DR	RCRA NonGen / NLR	Lower	1302, 0.247, South
165	SUISUN CITY OF CORPO	UNK MAIN ST & HWY 12	LUST, Cortese, CERS	Lower	1311, 0.248, ESE
AC166	CUSTOM FIRESIDE/ENER	917 W TEXAS ST	LUST	Higher	1363, 0.258, West
AC167	FACILITY 4447-1	712 MADISON	LUST, CPS-SLIC, HIST CORTESE, CERS	Higher	1515, 0.287, WNW
AD168	SHELDON OIL COMPANY	426 MAIN ST	LUST, UST, Cortese, CERS	Lower	1811, 0.343, South
AD169	REFINERIES SERVICE	426 MAIN ST	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Lower	1811, 0.343, South
170	SHELDON OIL CO	526 SCHOOL ST	LUST, CPS-SLIC, ENF, CERS	Lower	1904, 0.361, South
AE171	TEXACO	522 MAIN	LUST, HIST CORTESE, CERS	Lower	2154, 0.408, South
AE172	TEXACO	522 MAIN ST	LUST, Cortese	Lower	2154, 0.408, South
173	DESILVA GATES	HIGHWAY 12 @ MARINA	CPS-SLIC, NON-CASE INFO	Lower	2179, 0.413, SE
AF174	ARCO FACILITY NO 056	299 MARINA BLVD	RCRA-SQG, LUST, FINDS, ECHO	Lower	2211, 0.419, ESE
AF175	ARCO	299 MARINA	LUST, CA FID UST, Cortese, CERS	Lower	2211, 0.419, ESE
AF176	DELTA MARINA	299 MARINA BLVD	LUST	Lower	2211, 0.419, ESE
AG177	UNOCAL (BRANCO'S)	1201 W TEXAS ST	LUST, UST, SWEEPS UST, HIST UST, Cortese, HIST...	Higher	2216, 0.420, West
AG178	RYAN'S AUTOMOTIVE SE	1203 N TEXAS ST	LUST, UST, Cortese, HIST CORTESE, CERS	Higher	2237, 0.424, West
AH179	UNION OIL SS#4085	1203 N TEXAS ST	LUST, HIST UST	Higher	2289, 0.434, NNE
AG180	CHEVRON FOOD MART	1247 W TEXAS ST	RCRA-SQG, LUST, FINDS, ECHO, HAZNET, HWTS	Higher	2340, 0.443, West
AG181	MOBIL CHEVRON FOOD M	1247 TEXAS ST W	LUST, Cortese, HIST CORTESE, Notify 65, CERS	Higher	2404, 0.455, West
182	CRESCENT ELEMENTARY/	400 WHISPERING BAY L	ENVIROSTOR, SCH, CHMIRS	Lower	2409, 0.456, SSE
AH183	VACANT	1206 N TEXAS ST	LUST, Cortese, HAZNET, HWTS	Higher	2420, 0.458, NE
184	SUISUN PUMP STATION	755 CIVIC CENTER BLV	LUST, AST, CERS TANKS, EMI, CERS	Lower	2503, 0.474, SSE
185	CITY OF FAIRFIELD	420 GREGORY STREET	EMI, Notify 65, CERS	Higher	4080, 0.773, West

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
JUDICIAL COUNCIL OF 580 TEXAS ST FAIRFIELD, CA 94533	HAZNET GEPAID: CAC002751706 HWTS	N/A
JUDICIAL COUNCIL OF 580 TEXAS ST FAIRFIELD, CA 94533	HAZNET GEPAID: CAC002738656 HWTS	N/A
SOLANO COUNTY OLD CO 580 TEXAS ST FAIRFIELD, CA 94533	SWEEPS UST Status: A Tank Status: A Comp Number: 30142	N/A
SOLANO COUNTY 580 TEXAS ST FAIRFIELD, CA 94533	HAZNET GEPAID: CAC002345233 HWTS	N/A
JUDICIAL COUNCIL OF 580 TEXAS ST FAIRFIELD, CA 94533	HAZNET GEPAID: CAC002659405 HWTS	N/A
JUDICIAL COUNCIL OF 580 TEXAS ST FAIRFIELD, CA 94533	HWTS	N/A
OLD SOLANO COURTHOUS 580 TEXAS ST FAIRFIELD, CA 94533	CERS	N/A
SOLANO COUNTY FACILI 580 TEXAS STREET FAIRFIELD, CA 94533	EMI Facility Id: 14317 CERS	N/A
CNTY OF SOLANO/FACIL 580 W TEXAS ST FAIRFIELD, CA 94533	HAZNET GEPAID: CAC002366455 HWTS	N/A
SOLANO COUNTY 580 TEXAS ST FAIRFIELD, CA 94533	HAZNET	N/A

EXECUTIVE SUMMARY

	GEPAID: CAC001381000 HWTS	
580 TEXAS ST 580 TEXAS ST FAIRFIELD, CA	CHMIRS OES Incident Number: 4-3246	N/A
SOLANO COUNTY OLD CO 580 TEXAS ST FAIRFIELD, CA 94533	UST Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30142 Facility Status: I	N/A
JUDICIAL COUNCIL OF 580 TEXAS STREET FAIRFIELD, CA 94533	FINDS Registry ID:: 110037999896 Registry ID:: 110058303982	N/A
SOLANO COUNTY OLD CO 580 TEXAS ST FAIRFIELD, CA 94533	CA FID UST Facility Id: 48002214 Status: A	N/A
JUDICIAL COUNCIL OF 580 TEXAS STREET FAIRFIELD, CA 94533	EMI Facility Id: 21270 CERS	N/A
FARM USED OIL SOLANO 580 TEXAS ST VARIOUS FAIRFIELD, CA 94533	HAZNET GEPAID: CAF000000048 HWTS	N/A
OLD SOLANO COURTHOUS 580 TEXAS ST FAIRFIELD, CA 94533	HAZNET GEPAID: CAC002770606 HWTS	N/A

EXECUTIVE SUMMARY

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

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA 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

EXECUTIVE SUMMARY

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
INDIAN UST ---------- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

VCP ---------- Voluntary Cleanup Program Properties
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS ---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---------- Recycler Database
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
HIST Cal-Sites ---------- Historical Calsites Database
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs
Toxic Pits ---------- Toxic Pits Cleanup Act Sites
US CDL ---------- National Clandestine Laboratory Register

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
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
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
ABANDONED MINES	Abandoned Mines
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 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 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
PFAS	PFAS Contamination Site Location Listing
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
CUPA Listings	CUPA Resources List
ENF	Enforcement Action Listing

Financial Assurance ---- Financial Assurance Information Listing
ICE ---- ICE
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
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)
PFAS TRIS ---- List of PFAS Added to the TRI
MINES MRDS ---- Mineral Resources Data System

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/06/2023 has revealed that there is 1 RCRA-LQG site within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL EPA ID:: CAT080028814	***726-728 WEBSTER STRE***	***WNW 1/8 - 1/4 (0.157 mi.)***	***P114***	***287***

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2023 has revealed that there are 5 RCRA-SQG sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FAIRFIELD CLEANERS EPA ID:: CAD981642564	***625 JACKSON***	***W 1/8 - 1/4 (0.235 mi.)***	***X156***	***364***

Lower Elevation	Address	Direction / Distance	Map ID	Page
AAMCO TRANSMISSIONS EPA ID:: CAD983659988	***321 STATE ST***	***ESE 0 - 1/8 (0.054 mi.)***	***D70***	***174***
SOLANO GARBAGE CO EPA ID:: CAD043235589	***321 TEXAS STREET - S***	***E 0 - 1/8 (0.096 mi.)***	***K90***	***222***
CESAR TALLER EPA ID:: CAR000348508	301 STATE ST	E 0 - 1/8 (0.105 mi.)	K98	243
A AND W AUTOBODY INC EPA ID:: CAD046104808	50 MAIN ST UNIT D	SSE 1/8 - 1/4 (0.188 mi.)	U136	325

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal

Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/23/2023 has revealed that there are 2 ENVIROSTOR sites within approximately 1 of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COUNTY HALL OF RECOR Facility Id: 48990006 Status: Refer: Other Agency	701 WEST TEXAS STREE	WNW 0 - 1/8 (0.098 mi.)	O92	225

Lower Elevation	Address	Direction / Distance	Map ID	Page
CRESCENT ELEMENTARY/ Facility Id: 48820005 Status: No Further Action	***400 WHISPERING BAY L***	***SSE 1/4 - 1/2 (0.456 mi.)***	***182***	***503***

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 49 LUST sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY GARAGE Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019 Facility Id: 30071 Facility Status: I	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C35***	***91***
SOLANO COUNTY AUTOMO Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 03/06/2023 Status: Completed - Case Closed Facility Status: Case Closed Global Id: T0609500198 date9: 9/23/2003 Facility Id: 48-0211	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C36***	***94***
SOLANO COUNTY GOVERN Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019 Facility Id: 301214 Facility Status: I	***675 TEXAS ST***	***WNW 0 - 1/8 (0.091 mi.)***	***I83***	***199***
SOLANO COUNTY OFFICE Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019 Database: LUST, Date of Government Version: 03/06/2023	***701 TEXAS ST***	***WNW 0 - 1/8 (0.095 mi.)***	***I86***	***205***

Status: Open - Verification Monitoring
Facility Id: 301326
Global Id: T0609566325
Facility Status: I

721-729 TEXAS STREET ***721-729 TEXAS STREET*** ***WNW 0 - 1/8 (0.109 mi.)*** ***O100*** ***248***
Database: LUST, Date of Government Version: 03/06/2023
Status: Open - Verification Monitoring
Global Id: SL0609503209

STONEFIELD PROPERTIE 721-729 W TEXAS ST WNW 0 - 1/8 (0.109 mi.) O101 255
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 301395
Facility Status: A
Facility Status: I

ARMOUR ***748 TEXAS ST N*** ***WNW 1/8 - 1/4 (0.141 mi.)*** ***O107*** ***263***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609500012
date9: 8/3/2000
Facility Id: 48-0011

PACIFIC BELL DBA AT& ***738 WEBSTER ST*** ***WNW 1/8 - 1/4 (0.153 mi.)*** ***P108*** ***266***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 6/30/1994
Facility Id: 48-0206

PACIFIC BELL ***738 WEBSTER*** ***WNW 1/8 - 1/4 (0.153 mi.)*** ***P112*** ***277***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 30101
Global Id: T0609500193
Facility Status: I

FAIRFIELD CITY OF ***700 KENTUCKY ST*** ***NNW 1/8 - 1/4 (0.159 mi.)*** ***Q116*** ***290***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30079
Facility Status: I

SUNSWEET DRYERS ***700 KENTUCKY ST*** ***NNW 1/8 - 1/4 (0.159 mi.)*** ***Q118*** ***292***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609500146
date9: 5/20/1996
Facility Id: 48-0156

ALLEN RENTALS ***1003 WASHINGTON ST*** ***N 1/8 - 1/4 (0.182 mi.)*** ***T130*** ***308***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 9/27/1996
Facility Id: 48-0005

ALLEN RENTALS ***1003 WASHINGTON*** ***N 1/8 - 1/4 (0.182 mi.)*** ***T131*** ***310***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023

Status: Completed - Case Closed
Facility Id: 30003
Global Id: T0609500006
Facility Status: I

FORMER GILLESPIE CLE ***622-630 JACKSON ST*** ***W 1/8 - 1/4 (0.211 mi.)*** ***X144*** ***347***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 302471
Facility Status: A

PREMIER COMMERCIAL I ***622 JACKSON ST*** ***W 1/8 - 1/4 (0.211 mi.)*** ***X145*** ***349***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 300735
Facility Status: T

HOUGHTON PRODUCE CO. ***748 N TEXAS ST*** ***ENE 1/8 - 1/4 (0.234 mi.)*** ***Z150*** ***357***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30049
Facility Status: I

DITTMER & MCINNIS PR ***844 JACKSON ST*** ***NW 1/8 - 1/4 (0.234 mi.)*** ***AA153*** ***360***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 9/18/1998
Facility Id: 48-0317

DITTMER & MCINNIS PR ***844 JACKSON*** ***NW 1/8 - 1/4 (0.234 mi.)*** ***AA154*** ***361***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 30158
Global Id: T0609500291
Facility Status: I

FAIRFIELD CLEANERS ***625 JACKSON*** ***W 1/8 - 1/4 (0.235 mi.)*** ***X156*** ***364***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30771
Facility Status: A

CUSTOM FIRESIDE/ENER 917 W TEXAS ST W 1/4 - 1/2 (0.258 mi.) AC166 444
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30408
Facility Status: I

FACILITY 4447-1 ***712 MADISON*** ***WNW 1/4 - 1/2 (0.287 mi.)*** ***AC167*** ***444***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30584
Facility Status: A

UNOCAL (BRANCO'S) ***1201 W TEXAS ST*** ***W 1/4 - 1/2 (0.420 mi.)*** ***AG177*** ***472***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Facility Id: 30084
Global Id: T0609500165
Facility Status: I
date9: 10/21/1997
Facility Id: 48-0175

RYAN'S AUTOMOTIVE SE ***1203 N TEXAS ST*** ***W 1/4 - 1/2 (0.424 mi.)*** ***AG178*** ***479***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023

Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609500166
date9: 10/6/1999
Facility Id: 48-0176

UNION OIL SS#4085 ***1203 N TEXAS ST*** ***NNE 1/4 - 1/2 (0.434 mi.)*** ***AH179*** ***482***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30085
Facility Status: I

CHEVRON FOOD MART ***1247 W TEXAS ST*** ***W 1/4 - 1/2 (0.443 mi.)*** ***AG180*** ***484***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30098
Facility Status: I

MOBIL CHEVRON FOOD M ***1247 TEXAS ST W*** ***W 1/4 - 1/2 (0.455 mi.)*** ***AG181*** ***490***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Remedial action (cleanup) Underway
Global Id: T0609500018
Facility Id: 48-0018

VACANT ***1206 N TEXAS ST*** ***NE 1/4 - 1/2 (0.458 mi.)*** ***AH183*** ***508***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 302093
Global Id: T10000012006
Facility Status: A

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY CO-GEN	500 UNION AVE # B	0 - 1/8 (0.000 mi.)	B18	42

Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30123
Facility Status: I

FAIRFIELD HALL OF JU ***500 UNION AVE*** ***0 - 1/8 (0.000 mi.)*** ***B21*** ***44***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609500083
date9: 7/20/1998
Facility Id: 48-0090

UNION FOOD & LIQUOR ***400 UNION ST*** ***S 0 - 1/8 (0.026 mi.)*** ***E52*** ***130***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Facility Id: 30137
Global Id: T0609500314
Facility Status: I
date9: 11/9/1998
Facility Id: 48-0344

KEN HAGEMANN PERSONA ***730 A BROADWAY ST*** ***SW 0 - 1/8 (0.046 mi.)*** ***H60*** ***163***
Database: LUST REG 2, Date of Government Version: 09/30/2004

Facility Status: Case Closed
date9: 7/26/1994
Facility Id: 48-0269

KEN HAGERMANN PERSON | 730 BROADWAY ST # R | SW 0 - 1/8 (0.046 mi.) | H63 | 165
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30046
Facility Status: I

KEN HAGEMANN PERSONA | ***730 A BROADWAY ST*** | ***SW 0 - 1/8 (0.046 mi.)*** | ***H64*** | ***165***
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Global Id: T0609500247

FERRARI PROPERTY | ***505 JEFFERSON ST*** | ***WSW 0 - 1/8 (0.081 mi.)*** | ***L79*** | ***190***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609500253
date9: 11/22/1996
Facility Id: 48-0275

SUISUN CITY OF REDEV | ***209 MAIN ST*** | ***S 1/8 - 1/4 (0.164 mi.)*** | ***R120*** | ***297***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 3/7/1996
Facility Id: 48-0223

SUISUN CITY OF REDEV | ***209 MAIN ST*** | ***S 1/8 - 1/4 (0.164 mi.)*** | ***R122*** | ***299***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 40010
Global Id: T0609500209
Facility Status: I

SUISUN FIRE DISTRICT | ***445 JACKSON ST*** | ***WSW 1/8 - 1/4 (0.164 mi.)*** | ***S127*** | ***304***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Facility Id: 30078
Global Id: T0609500189
Facility Status: I
date9: 9/27/1996
Facility Id: 48-0202

UNKNOWN | ***UNK CEDAR*** | ***SSE 1/8 - 1/4 (0.190 mi.)*** | ***139*** | ***332***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609591868
date9: 7/2/2001
Facility Id: 48-0361

UNION PACIFIC RAILRO | ***301 SPRINGS ST*** | ***S 1/8 - 1/4 (0.203 mi.)*** | ***W143*** | ***346***
Database: LUST REG 2, Date of Government Version: 09/30/2004

Facility Status: Case Closed
date9: 7/29/1999
Facility Id: 48-0355

SUISUN CITY OF CORPO ***UNK MAIN ST & HWY 12*** ***ESE 1/8 - 1/4 (0.248 mi.)*** ***165*** ***441***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609500042
date9: 9/8/1998
Facility Id: 48-0044

SHELDON OIL COMPANY ***426 MAIN ST*** ***S 1/4 - 1/2 (0.343 mi.)*** ***AD168*** ***446***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 10/18/1995
Facility Id: 48-0134

REFINERIES SERVICE ***426 MAIN ST*** ***S 1/4 - 1/2 (0.343 mi.)*** ***AD169*** ***448***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 40005
Global Id: T0609500125
Facility Status: A

SHELDON OIL CO ***526 SCHOOL ST*** ***S 1/4 - 1/2 (0.361 mi.)*** ***170*** ***456***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 40220
Facility Status: A

TEXACO ***522 MAIN*** ***S 1/4 - 1/2 (0.408 mi.)*** ***AE171*** ***460***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 40020
Global Id: T0609500121
Facility Status: I

TEXACO ***522 MAIN ST*** ***S 1/4 - 1/2 (0.408 mi.)*** ***AE172*** ***462***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 7/20/1998
Facility Id: 48-0129

ARCO FACILITY NO 056 ***299 MARINA BLVD*** ***ESE 1/4 - 1/2 (0.419 mi.)*** ***AF174*** ***464***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Preliminary site assessment underway

ARCO ***299 MARINA*** ***ESE 1/4 - 1/2 (0.419 mi.)*** ***AF175*** ***467***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 40016
Global Id: T0609592611
Facility Status: I

DELTA MARINA 299 MARINA BLVD ESE 1/4 - 1/2 (0.419 mi.) AF176 472
Database: LUST REG 5, Date of Government Version: 07/01/2008
Status: Pollution Characterization

SUISUN PUMP STATION ***755 CIVIC CENTER BLV*** ***SSE 1/4 - 1/2 (0.474 mi.)*** ***184*** ***514***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019

Facility Id: 40018
Facility Status: I

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 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER GILLESPIE CLE	***622-630 JACKSON ST***	***W 1/8 - 1/4 (0.211 mi.)***	***X144***	***347***
Database: CPS-SLIC, Date of Government Version: 03/06/2023 Facility Status: Open - Remediation Global Id: T10000003671				
FAIRFIELD CLEANERS	***625 JACKSON***	***W 1/8 - 1/4 (0.235 mi.)***	***X156***	***364***
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: CPS-SLIC, Date of Government Version: 03/06/2023 Facility Status: Open - Remediation Global Id: SL1824V1160 Facility Id: 48S0042				
FACILITY 4447-1	***712 MADISON***	***WNW 1/4 - 1/2 (0.287 mi.)***	***AC167***	***444***
Database: CPS-SLIC, Date of Government Version: 03/06/2023 Facility Status: Open - Remediation Global Id: T10000003206				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELDON OIL CO	***526 SCHOOL ST***	***S 1/4 - 1/2 (0.361 mi.)***	***170***	***456***
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: CPS-SLIC, Date of Government Version: 03/06/2023 Facility Status: Open - Remediation Global Id: SLT2O332222 Facility Id: 48S0040				
DESILVA GATES	***HIGHWAY 12 @ MARINA***	***SE 1/4 - 1/2 (0.413 mi.)***	***173***	***463***
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: SL20288905				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 26 UST sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY LIGHT	447 TEXAS ST	NE 0 - 1/8 (0.003 mi.)	C29	60
Database: UST, Date of Government Version: 03/06/2023				

Facility Id: 48-000-030071

SOLANO COUNTY GARAGE Database: UST, Date of Government Version: 03/06/2023 Facility Id: 30071	447 TEXAS ST	NE 0 - 1/8 (0.003 mi.)	C32	75
SOLANO COUNTY AUTOMO Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30071 Facility Status: I Facility Status: A	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C36***	***94***
SOLANO COUNTY OLD JA Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30072 Facility Status: I	500 TEXAS ST	N 0 - 1/8 (0.004 mi.)	A43	107
SOLANO COUNTY EVENT Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 301312 Facility Status: I	601 TEXAS ST	WNW 0 - 1/8 (0.046 mi.)	I66	168
SOLANO COUNTY OLD OE Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30074 Facility Status: I	600 TEXAS ST	NW 0 - 1/8 (0.055 mi.)	I71	177
SOLANO COUNTY OFFICE Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 301326 Facility Status: I	701 TEXAS ST	WNW 0 - 1/8 (0.095 mi.)	I88	220
PG&E Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30136 Facility Status: I	***725 MISSOURI ST***	***WSW 0 - 1/8 (0.116 mi.)***	***L103***	***259***
PACIFIC BELL DBA AT& Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30101 Facility Status: I Facility Status: A	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P108***	***266***
AT&T CALIFORNIA - TC Database: UST, Date of Government Version: 03/06/2023 Facility Id: 48-000-030101	738 WEBSTER ST	WNW 1/8 - 1/4 (0.153 mi.)	P109	268
PACIFIC BELL Database: UST, Date of Government Version: 03/06/2023 Facility Id: 30101	738 WEBSTER ST	WNW 1/8 - 1/4 (0.153 mi.)	P113	286
FAIRFIELD CITY OF Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30079 Facility Status: I	***700 KENTUCKY ST***	***NNW 1/8 - 1/4 (0.159 mi.)***	***Q116***	***290***
ALLEN RENTALS Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30003 Facility Status: I	***1003 WASHINGTON ST***	***N 1/8 - 1/4 (0.182 mi.)***	***T130***	***308***
HOUGHTEN RENTALS Database: SOLANO CO. UST, Date of Government Version: 09/15/2021	***748 N TEXAS ST***	***ENE 1/8 - 1/4 (0.234 mi.)***	***Z149***	***356***

Facility Id: 30049
Facility Status: I

DITTMER PROPERTY 844 JACKSON ST NW 1/8 - 1/4 (0.234 mi.) AA155 363
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021
Facility Id: 30158
Facility Status: I

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY CO-GEN	500 UNION AVE # B	0 - 1/8 (0.000 mi.)	B20	44
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30123 Facility Status: I				
SOLANO COUNTY LAW &	500 UNION AVE	0 - 1/8 (0.000 mi.)	B23	48
Database: UST, Date of Government Version: 03/06/2023 Facility Id: 30120				
SOLANO COUNTY JAIL	500 UNION AVE # A	0 - 1/8 (0.000 mi.)	B25	49
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30120 Facility Status: I				
SOLANO COUNTY HALL O	530 UNION AVE	0 - 1/8 (0.001 mi.)	B26	50
Database: UST, Date of Government Version: 03/06/2023 Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 300903 Facility Status: I Facility Id: 48-000-300903				
UNION LIQUOR FOOD	400 UNION AVE	S 0 - 1/8 (0.026 mi.)	E54	134
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30137 Facility Status: I				
KEN HAGERMANN PERSON	730 BROADWAY ST # R	SW 0 - 1/8 (0.046 mi.)	H61	164
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30046 Facility Status: I				
FERRARI PROPERTY	505 JEFFERSON ST	WSW 0 - 1/8 (0.081 mi.)	L78	189
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30135 Facility Status: I				
DUNHAM ALLEY UST	821 OHIO ST	SW 0 - 1/8 (0.124 mi.)	106	263
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 301435 Facility Status: I				
A.D. RITCHIE ALL CAL	***209 MAIN ST***	***S 1/8 - 1/4 (0.164 mi.)***	***R123***	***301***
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 40010 Facility Status: I				
SUISUN FIRE PROTECTI	***445 JACKSON ST***	***WSW 1/8 - 1/4 (0.164 mi.)***	***S124***	***302***
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30078 Facility Status: I				
R & D BODYWORX	50 MAIN ST # B,C,D	SSE 1/8 - 1/4 (0.188 mi.)	U135	325
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021				

EXECUTIVE SUMMARY

Facility Id: 40197
Facility Status: I

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 1 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COGEN - SOLANO COUNT Database: AST, Date of Government Version: 07/06/2016	501 DELAWARE	SSE 0 - 1/8 (0.074 mi.)	J74	184
CENTRAL PUMP STATION Database: AST, Date of Government Version: 07/06/2016	915 ILLINOIS AVE	SW 1/8 - 1/4 (0.228 mi.)	Y146	351

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 04/06/2023 has revealed that there is 1 US BROWNFIELDS site within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COUNTY HALL RECORDS ACRES property ID: 60621	***701 TEXAS STREET***	***WNW 0 - 1/8 (0.095 mi.)***	***I85***	***203***

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
POTRERO HILLS LANDFI	***P. O. BOX B***	***N 0 - 1/8 (0.087 mi.)***	***N81***	***195***

EXECUTIVE SUMMARY

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/05/2023 has revealed that there are 15 CERS HAZ WASTE sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY LIGHT	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C33***	***76***
THE OIL CONNECTION	***327 W TEXAS ST***	***ENE 0 - 1/8 (0.043 mi.)***	***G58***	***140***
AT&T CALIFORNIA - TC	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P111***	***271***
MOORHEAD AUTOMOTIVE	***740 N TEXAS ST***	***ENE 1/8 - 1/4 (0.194 mi.)***	***V140***	***335***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY CORONE	530 UNION AVE	0 - 1/8 (0.001 mi.)	B27	51
FACTORYSPECIFIC	***420 UNION AVE***	***S 0 - 1/8 (0.015 mi.)***	***E47***	***111***
TRAVIS AUTOMOTIVE SE	***408 UNION AVE STE G***	***S 0 - 1/8 (0.018 mi.)***	***E50***	***124***
CROWN AUTO REPAIR	***360 STATE ST***	***ESE 0 - 1/8 (0.025 mi.)***	***D51***	***127***
COGEN - SOLANO COUNT	***501 DELAWARE***	***SSE 0 - 1/8 (0.074 mi.)***	***J73***	***179***
AAMCO TRANSMISSIONS	***301 STATE ST***	***E 0 - 1/8 (0.105 mi.)***	***K97***	***234***
GOOD GUYS AUTO CARE	***50 MAIN ST STE E***	***SSE 1/8 - 1/4 (0.188 mi.)***	***U134***	***316***
UPPER ECHELONS	***96 RAILROAD AVE, SUI***	***E 1/8 - 1/4 (0.240 mi.)***	***AB159***	***405***
SAENZ AUTO REPAIR	***96 RAILROAD AVE STE***	***E 1/8 - 1/4 (0.240 mi.)***	***AB160***	***409***
ULISES AUTO REPAIR	***96 RAILROAD AVE STE***	***E 1/8 - 1/4 (0.240 mi.)***	***AB161***	***416***
T.O.E. PERFORMANCE P	***211 DRIFTWOOD DR***	***S 1/8 - 1/4 (0.247 mi.)***	***W163***	***434***

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 are 16 SWEEPS UST sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY GARAGE Status: A Tank Status: A Comp Number: 30071	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C35***	***91***
SHERIFF Comp Number: 30072	***500 W TEXAS ST***	***N 0 - 1/8 (0.004 mi.)***	***A42***	***106***
SOLANO COUNTY OES Status: A Tank Status: A Comp Number: 30074	***600 TEXAS ST***	***NW 0 - 1/8 (0.055 mi.)***	***I72***	***178***
PG&E	***725 MISSOURI ST***	***WSW 0 - 1/8 (0.116 mi.)***	***L103***	***259***

Comp Number: 30136				
PACIFIC BELL (TC-033	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P110***	***269***
Status: A Tank Status: A Comp Number: 30101				
SUNSWEET GROWERS, IN	***700 KENTUCKY ST***	***NNW 1/8 - 1/4 (0.159 mi.)***	***Q115***	***289***
Comp Number: 30079				
ALLEN RENTALS	***1003 WASHINGTON***	***N 1/8 - 1/4 (0.182 mi.)***	***T131***	***310***
Comp Number: 30003				
FAIRFIELD CEMETARY D	***1020 UNION AVE***	***N 1/8 - 1/4 (0.184 mi.)***	***132***	***313***
Comp Number: 30077				
HOUGHTEN RENTALS	***748 N TEXAS ST***	***ENE 1/8 - 1/4 (0.234 mi.)***	***Z149***	***356***
Comp Number: 30049				

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SOLANO COUNTY LAW & Status: A Tank Status: A Comp Number: 30120	500 UNION AVE A	0 - 1/8 (0.000 mi.)	B19	43
SOLANO COUNTY JUSTIC Comp Number: 30123	500 UNION AVE B	0 - 1/8 (0.000 mi.)	B24	49
KWIK-STOP Comp Number: 30137	***400 UNION AVE***	***S 0 - 1/8 (0.026 mi.)***	***E55***	***134***
KEN HAGERMAN (PERSON Comp Number: 30046	730 BROADWAY ST A	SW 0 - 1/8 (0.046 mi.)	H65	168
FERRARI PROPERTY Comp Number: 30135	***505 JEFFERSON ST***	***WSW 0 - 1/8 (0.081 mi.)***	***L79***	***190***
A.D. RITCHIE ALL CAL Comp Number: 40010	***209 MAIN ST***	***S 1/8 - 1/4 (0.164 mi.)***	***R123***	***301***
SUISUN FIRE PROTECTI Comp Number: 30078	***445 JACKSON ST***	***WSW 1/8 - 1/4 (0.164 mi.)***	***S124***	***302***

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 are 17 HIST UST sites within approximately 1 miles of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SOLANO COUNTY FLEET	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C30***	***62***
GARAGE - STATION 2 Facility Id: 00000036955	447 W TEXAS ST	NE 0 - 1/8 (0.003 mi.)	C34	90
SHERIFF Facility Id: 00000036899	***500 W TEXAS ST***	***N 0 - 1/8 (0.004 mi.)***	***A42***	***106***
SHERIFF	***500 TEXAS STREET***	***N 0 - 1/8 (0.004 mi.)***	***A44***	***108***
PACIFIC BELL (TC-033	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P110***	***269***
PACIFIC BELL Facility Id: 00000067817	***738 WEBSTER***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P112***	***277***
SUNSWEET DRYERS-FAIR	700 KENTUCKY ST	NNW 1/8 - 1/4 (0.159 mi.)	Q117	291

Facility Id: 00000010841				
SUNSWEET DRYERS	***700 KENTUCKY ST***	***NNW 1/8 - 1/4 (0.159 mi.)***	***Q118***	***292***
ALLEN RENTALS	***1003 WASHINGTON ST***	***N 1/8 - 1/4 (0.182 mi.)***	***T130***	***308***
Facility Id: 00000008933				
HOUGHTON PRODUCE CO.	***748 N TEXAS ST***	***ENE 1/8 - 1/4 (0.234 mi.)***	***Z150***	***357***
Facility Id: 00000005890				
HOUGHTON RENTALS	748 N TEXAS ST	ENE 1/8 - 1/4 (0.234 mi.)	Z151	358
Facility Id: 00000049099				
HOUGHTON PRODUCE CO	***748 NORTH TEXAS ST***	***ENE 1/8 - 1/4 (0.234 mi.)***	***Z152***	***359***

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
KWIK STOP	400 UNION	S 0 - 1/8 (0.026 mi.)	E53	133
Facility Id: 00000069009				
KEN HAGEMANN PERSONA	***730 A BROADWAY ST***	***SW 0 - 1/8 (0.046 mi.)***	***H60***	***163***
KEN HAGEMANN PERSONA	***730 A BROADWAY ST***	***SW 0 - 1/8 (0.046 mi.)***	***H64***	***165***
Facility Id: 00000058294				
SUISUN CITY OF REDEV	***209 MAIN ST***	***S 1/8 - 1/4 (0.164 mi.)***	***R122***	***299***
Facility Id: 00000013155				
SUISUN FIRE PROTECTI	445 JACKSON ST	WSW 1/8 - 1/4 (0.164 mi.)	S126	303
Facility Id: 00000055093				

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 are 14 CA FID UST sites within approximately 1 miles of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SOLANO COUNTY GARAGE	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C35***	***91***
Facility Id: 48000478				
Status: A				
SHERIFF	***500 TEXAS STREET***	***N 0 - 1/8 (0.004 mi.)***	***A44***	***108***
Facility Id: 48002205				
Status: A				
SOLANO COUNTY OES	***600 TEXAS ST***	***NW 0 - 1/8 (0.055 mi.)***	***I72***	***178***
Facility Id: 48000819				
Status: A				
PG&E	725 MISSOURI ST	WSW 0 - 1/8 (0.116 mi.)	L105	262
Facility Id: 48000539				
Status: I				
PACIFIC BELL (TC-033	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P110***	***269***
Facility Id: 48000140				
Status: A				
SUNSWEET GROWERS, IN	***700 KENTUCKY ST***	***NNW 1/8 - 1/4 (0.159 mi.)***	***Q115***	***289***
Facility Id: 48000177				
Status: I				
ALLEN RENTALS	***1003 WASHINGTON***	***N 1/8 - 1/4 (0.182 mi.)***	***T131***	***310***

Facility Id: 48000019 Status: I				
FAIRFIELD CEMETARY D Facility Id: 48002206 Status: A	***1020 UNION AVE***	***N 1/8 - 1/4 (0.184 mi.)***	***132***	***313***
HOUGHTON PRODUCE CO Facility Id: 48000025 Status: I	***748 NORTH TEXAS ST***	***ENE 1/8 - 1/4 (0.234 mi.)***	***Z152***	***359***

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SOLANO COUNTY JUSTIC Facility Id: 48000109 Status: I Status: A	500 UNION AVE	0 - 1/8 (0.000 mi.)	B22	47
KWIK-STOP Facility Id: 48002212 Status: A	***400 UNION AVE***	***S 0 - 1/8 (0.026 mi.)***	***E55***	***134***
KEN HAGERMANN (PERSO Facility Id: 48002204 Status: A	730 BROADWAY ST	SW 0 - 1/8 (0.046 mi.)	H62	164
A.D. RITCHIE ALL CAL Facility Id: 48002081 Status: I	209 MAIN ST	S 1/8 - 1/4 (0.164 mi.)	R121	298
SUISUN FIRE PROTECTI Facility Id: 48000176 Status: I	445 JACKSON ST	WSW 1/8 - 1/4 (0.164 mi.)	S125	303

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 01/06/2023 has revealed that there are 5 CERS TANKS sites within approximately 1 miles of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
SOLANO COUNTY LIGHT	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C33***	***76***
AT&T CALIFORNIA - TC	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P111***	***271***

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
LAW & JUSTICE BLDG.-	***530 UNION AVE***	***0 - 1/8 (0.001 mi.)***	***B28***	***55***
COGEN - SOLANO COUNT	***501 DELAWARE***	***SSE 0 - 1/8 (0.074 mi.)***	***J73***	***179***
CENTRAL PUMP STATION	***915 ILLINOIS AVE***	***SW 1/8 - 1/4 (0.228 mi.)***	***Y148***	***354***

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 03/06/2023 has revealed that there are 34 RCRA NonGen / NLR sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY FLEET EPA ID:: CAL930575251	447 TEXAS ST	NE 0 - 1/8 (0.003 mi.)	C31	72
JUDICIAL COUNCIL OF EPA ID:: CAC003065331	600 UNION AVE	WSW 0 - 1/8 (0.004 mi.)	A38	99
HALL OF JUSTICE, JCC EPA ID:: CAC003135983	600 UNION AVE.	WSW 0 - 1/8 (0.004 mi.)	A39	101
FACILITIES OPERATION EPA ID:: CAL000341355	600 UNION AVE	WSW 0 - 1/8 (0.004 mi.)	A40	104
ARMIJO HIGH SCHOOL EPA ID:: CAC003198119	824 WASHINGTON ST	NNE 0 - 1/8 (0.031 mi.)	F56	135
FSUSD-ARMIJO HIGH SC EPA ID:: CAL000270640	824 WASHINGTON ST	NNE 0 - 1/8 (0.031 mi.)	F57	138
THE OIL CONNECTION EPA ID:: CAL000041942	327 W TEXAS ST	ENE 0 - 1/8 (0.043 mi.)	G59	160
NEW HOPE CHURCH OF N EPA ID:: CAC003163018	800 JEFFERSON STREET	NNW 0 - 1/8 (0.084 mi.)	M80	193
FACILITIES OPERATION EPA ID:: CAL000371801	600 KENTUCKY ST	NNW 0 - 1/8 (0.092 mi.)	N84	201
SOLANO COUNTY FORMER EPA ID:: CAP000173450	701 TEXAS ST	WNW 0 - 1/8 (0.095 mi.)	I87	217
PACIFIC BELL EPA ID:: CAT080024383	***823 JEFFERSON***	***NW 0 - 1/8 (0.110 mi.)***	***M102***	***256***
PG&E FAIRFIELD ISTS EPA ID:: CAL000476085	725 MISSOURI ST	WSW 0 - 1/8 (0.116 mi.)	L104	260
CITY OF FAIRFIELD/SU EPA ID:: CAH111000226	700 KENTUCKY STREET	NNW 1/8 - 1/4 (0.159 mi.)	Q119	295
786 ELITE DBA MOORHE EPA ID:: CAL000464092	740 N TEXAS ST	ENE 1/8 - 1/4 (0.194 mi.)	V141	342
MOORHEAD AUTOMOTIVE EPA ID:: CAL000376973	740 N TEXAS ST	ENE 1/8 - 1/4 (0.194 mi.)	V142	344
BLACKBIRD REAL ESTAT EPA ID:: CAC003157110	1010 BROADWAY ST	WSW 1/8 - 1/4 (0.236 mi.)	157	400
SENIOR MANOR APARTME EPA ID:: CAC003090334	1101 UNION AVENUE #1	N 1/8 - 1/4 (0.237 mi.)	158	402

Lower Elevation	Address	Direction / Distance	Map ID	Page
FACILITIES OPERATION EPA ID:: CAL000314996	512 CLAY ST	ESE 0 - 1/8 (0.009 mi.)	D45	109
FACTORY SPECIFIC EPA ID:: CAL000364062	420 UNION AVE	S 0 - 1/8 (0.015 mi.)	E48	119
TRAVIS AUTOMOTIVE SE	408 UNION AVE STE G	S 0 - 1/8 (0.018 mi.)	E49	122

EPA ID:: CAL000376302				
1 SPOT COMPLETE AUTO EPA ID:: CAL000408372	321 STATE ST	ESE 0 - 1/8 (0.054 mi.)	D67	169
LOYALTY CLASSIC CARE EPA ID:: CAL000458164	321 STATE ST STE A	ESE 0 - 1/8 (0.054 mi.)	D69	172
FACILITIES OPERATION EPA ID:: CAL000160542	501 DELAWARE	SSE 0 - 1/8 (0.074 mi.)	J75	184
CARLS AUTO REPAIR EPA ID:: CAL000411474	311 STATE ST STE A	E 0 - 1/8 (0.075 mi.)	K76	187
ALDREDGE MANAGEMENT EPA ID:: CAC003011367	340 STATE ST	E 0 - 1/8 (0.096 mi.)	K89	220
CESAR'S TALLER MECAN EPA ID:: CAC002983118	301 STATE ST SUITE B	E 0 - 1/8 (0.105 mi.)	K95	229
AAMCO TRANSMISSION & EPA ID:: CAL000428136	301 STATE ST	E 0 - 1/8 (0.105 mi.)	K96	231
CESARS TALLER MECANI EPA ID:: CAL000446643	301 STATE ST STE B	E 0 - 1/8 (0.105 mi.)	K99	246
786 ZAAK DBA GOOD GU EPA ID:: CAL000431672	50 MAIN ST STE E	SSE 1/8 - 1/4 (0.188 mi.)	U133	314
BODY BEST COLLISION EPA ID:: CAL000436133	50 MAIN ST STE D	SSE 1/8 - 1/4 (0.188 mi.)	U137	328
GOOD GUYS AUTO CARE EPA ID:: CAL000471792	50 MAIN ST	SSE 1/8 - 1/4 (0.188 mi.)	U138	330
FAIRFIELD SUISUN SEW EPA ID:: CAC003075410	915 ILLINOIS ST.	SW 1/8 - 1/4 (0.228 mi.)	Y147	352
UPPER ECHELONS AUTO EPA ID:: CAL000348108	96 RAILROAD AVE STE	E 1/8 - 1/4 (0.240 mi.)	AB162	432
T O E PERFORMANCE EPA ID:: CAL000178269	211 DRIFTWOOD DR	S 1/8 - 1/4 (0.247 mi.)	W164	439

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 03/30/2023 has revealed that there is 1 PFAS ECHO site within approximately 1 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CESARS TALLER MECANI	***301 STATE ST STE B***	***E 0 - 1/8 (0.105 mi.)***	***K93***	***227***

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 12/14/2022 has revealed that there are 24 Cortese sites within approximately 1 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY AUTOMO	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C36***	***94***
Cleanup Status: COMPLETED - CASE CLOSED				
SOLANO COUNTY OFFICE	***701 TEXAS ST***	***WNW 0 - 1/8 (0.095 mi.)***	***I86***	***205***
Cleanup Status: OPEN - VERIFICATION MONITORING				
721-729 TEXAS STREET	***721-729 TEXAS STREET***	***WNW 0 - 1/8 (0.109 mi.)***	***O100***	***248***
Cleanup Status: OPEN - VERIFICATION MONITORING				
ARMOUR	***748 TEXAS ST N***	***WNW 1/8 - 1/4 (0.141 mi.)***	***O107***	***263***
Cleanup Status: COMPLETED - CASE CLOSED				
PACIFIC BELL DBA AT&	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P108***	***266***
Cleanup Status: COMPLETED - CASE CLOSED				
SUNSWEET DRYERS	***700 KENTUCKY ST***	***NNW 1/8 - 1/4 (0.159 mi.)***	***Q118***	***292***
Cleanup Status: COMPLETED - CASE CLOSED				
ALLEN RENTALS	***1003 WASHINGTON ST***	***N 1/8 - 1/4 (0.182 mi.)***	***T130***	***308***
Cleanup Status: COMPLETED - CASE CLOSED				
DITTMER & MCINNIS PR	***844 JACKSON ST***	***NW 1/8 - 1/4 (0.234 mi.)***	***AA153***	***360***
Cleanup Status: COMPLETED - CASE CLOSED				
UNOCAL (BRANCO'S)	***1201 W TEXAS ST***	***W 1/4 - 1/2 (0.420 mi.)***	***AG177***	***472***
Cleanup Status: COMPLETED - CASE CLOSED				
RYAN'S AUTOMOTIVE SE	***1203 N TEXAS ST***	***W 1/4 - 1/2 (0.424 mi.)***	***AG178***	***479***
Cleanup Status: COMPLETED - CASE CLOSED				
MOBIL CHEVRON FOOD M	***1247 TEXAS ST W***	***W 1/4 - 1/2 (0.455 mi.)***	***AG181***	***490***
Cleanup Status: COMPLETED - CASE CLOSED				
VACANT	***1206 N TEXAS ST***	***NE 1/4 - 1/2 (0.458 mi.)***	***AH183***	***508***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRFIELD HALL OF JU	***500 UNION AVE***	***0 - 1/8 (0.000 mi.)***	***B21***	***44***
Cleanup Status: COMPLETED - CASE CLOSED				
UNION FOOD & LIQUOR	***400 UNION ST***	***S 0 - 1/8 (0.026 mi.)***	***E52***	***130***
Cleanup Status: COMPLETED - CASE CLOSED				
KEN HAGEMANN PERSONA	***730 A BROADWAY ST***	***SW 0 - 1/8 (0.046 mi.)***	***H60***	***163***
Cleanup Status: COMPLETED - CASE CLOSED				
FERRARI PROPERTY	***505 JEFFERSON ST***	***WSW 0 - 1/8 (0.081 mi.)***	***L79***	***190***
Cleanup Status: COMPLETED - CASE CLOSED				
SUISUN CITY OF REDEV	***209 MAIN ST***	***S 1/8 - 1/4 (0.164 mi.)***	***R120***	***297***
Cleanup Status: COMPLETED - CASE CLOSED				
SUISUN FIRE DISTRICT	***445 JACKSON ST***	***WSW 1/8 - 1/4 (0.164 mi.)***	***S127***	***304***
Cleanup Status: COMPLETED - CASE CLOSED				
UNKNOWN	***UNK CEDAR***	***SSE 1/8 - 1/4 (0.190 mi.)***	***139***	***332***
Cleanup Status: COMPLETED - CASE CLOSED				
UNION PACIFIC RAILRO	***301 SPRINGS ST***	***S 1/8 - 1/4 (0.203 mi.)***	***W143***	***346***
Cleanup Status: COMPLETED - CASE CLOSED				
SUISUN CITY OF CORPO	***UNK MAIN ST & HWY 12***	***ESE 1/8 - 1/4 (0.248 mi.)***	***165***	***441***
Cleanup Status: COMPLETED - CASE CLOSED				
SHELDON OIL COMPANY	***426 MAIN ST***	***S 1/4 - 1/2 (0.343 mi.)***	***AD168***	***446***

Cleanup Status: COMPLETED - CASE CLOSED

TEXACO	***522 MAIN ST***	***S 1/4 - 1/2 (0.408 mi.)***	***AE172***	***462***
Cleanup Status: COMPLETED - CASE CLOSED				
ARCO	***299 MARINA***	***ESE 1/4 - 1/2 (0.419 mi.)***	***AF175***	***467***
Cleanup Status: COMPLETED - CASE CLOSED				

DRYCLEANERS: 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FAIRFIELD CLEANERS	***625 JACKSON***	***W 1/8 - 1/4 (0.235 mi.)***	***X156***	***364***
Database: DRYCLEANERS, Date of Government Version: 08/27/2021				
EPA Id: CAL000306455				
EPA Id: CAD981642564				

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 18 HIST CORTESE sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY SERVIC	***447 WASHINGTON***	***SSE 0 - 1/8 (0.090 mi.)***	***J82***	***199***
Reg Id: 48-0211				
ARMOUR	***748 TEXAS ST N***	***WNW 1/8 - 1/4 (0.141 mi.)***	***O107***	***263***
Reg Id: 48-0011				
PACIFIC BELL	***738 WEBSTER***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P112***	***277***
Reg Id: 48-0206				
SUNSWEET DRYERS	***700 KENTUCKY ST***	***NNW 1/8 - 1/4 (0.159 mi.)***	***Q118***	***292***
Reg Id: 48-0156				
ALLEN RENTALS	1001 1003 WASHINGTON	N 1/8 - 1/4 (0.182 mi.)	T129	307
Reg Id: 48-0005				
DITTMER & MCINNIS PR	***844 JACKSON***	***NW 1/8 - 1/4 (0.234 mi.)***	***AA154***	***361***
Reg Id: 48-0317				
FACILITY 4447-1	***712 MADISON***	***WNW 1/4 - 1/2 (0.287 mi.)***	***AC167***	***444***
Reg Id: 2870				
UNOCAL (BRANCO'S)	***1201 W TEXAS ST***	***W 1/4 - 1/2 (0.420 mi.)***	***AG177***	***472***
Reg Id: 48-0175				
RYAN'S AUTOMOTIVE SE	***1203 N TEXAS ST***	***W 1/4 - 1/2 (0.424 mi.)***	***AG178***	***479***
Reg Id: 48-0176				
MOBIL CHEVRON FOOD M	***1247 TEXAS ST W***	***W 1/4 - 1/2 (0.455 mi.)***	***AG181***	***490***

Reg Id: 48-0018

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRFIELD HALL OF JU Reg Id: 48-0090	***500 UNION AVE***	***0 - 1/8 (0.000 mi.)***	***B21***	***44***
UNION FOOD & LIQUOR Reg Id: 48-0344	***400 UNION ST***	***S 0 - 1/8 (0.026 mi.)***	***E52***	***130***
KEN HAGEMANN PERSONA Reg Id: 48-0269	***730 A BROADWAY ST***	***SW 0 - 1/8 (0.046 mi.)***	***H64***	***165***
FERRARI PROPERTY Reg Id: 48-0275	***505 JEFFERSON ST***	***WSW 0 - 1/8 (0.081 mi.)***	***L79***	***190***
SUISUN FIRE DISTRICT Reg Id: 48-0202	***445 JACKSON ST***	***WSW 1/8 - 1/4 (0.164 mi.)***	***S127***	***304***
SUISUN CITY OF REDEV Reg Id: 48-0223	209 211 MAIN	S 1/8 - 1/4 (0.165 mi.)	R128	307
REFINERIES SERVICE Reg Id: 48-0134	***426 MAIN ST***	***S 1/4 - 1/2 (0.343 mi.)***	***AD169***	***448***
TEXACO Reg Id: 48-0129	***522 MAIN***	***S 1/4 - 1/2 (0.408 mi.)***	***AE171***	***460***

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 03/09/2023 has revealed that there are 4 Notify 65 sites within approximately 1 of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HALL OF JUSTICE	600 UNION AVENUE	WSW 0 - 1/8 (0.004 mi.)	A41	106
SOLANO COUNTY SERVIC	***447 WASHINGTON***	***SSE 0 - 1/8 (0.090 mi.)***	***J82***	***199***
MOBIL CHEVRON FOOD M	***1247 TEXAS ST W***	***W 1/4 - 1/2 (0.455 mi.)***	***AG181***	***490***
CITY OF FAIRFIELD	***420 GREGORY STREET***	***W 1/2 - 1 (0.773 mi.)***	***185***	***518***

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 4 EDR Hist Auto

sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MYRICK WAYNE C	401 TEXAS ST	ENE 0 - 1/8 (0.003 mi.)	C37	99

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIMS ELECTRIC AUTO C	321 STATE ST	ESE 0 - 1/8 (0.054 mi.)	D68	171
SUISUN FAIRFIELD AMT	177 MAIN ST	S 0 - 1/8 (0.077 mi.)	77	189
CESARS TALLER MECANI	301 STATE ST STE B	E 0 - 1/8 (0.105 mi.)	K94	229

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 are 2 EDR Hist Cleaner sites within approximately 1 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GILLESPIES CARPET CE	416 UNION AVE	S 0 - 1/8 (0.015 mi.)	E46	111
FAMILY CLEANERS	321 TEXAS ST	E 0 - 1/8 (0.096 mi.)	K91	225

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

Site Name	Database(s)
HARBOR TUG & BARGE COMPANY	SWF/LF
CHEVRON PIPELINE	LUST
ROBBINS RANCH	LUST, UST
INTERSTATE 80 AND SUISUN VALLEY RO	ENVIROSTOR

OVERVIEW MAP - 7352428.2S

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

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

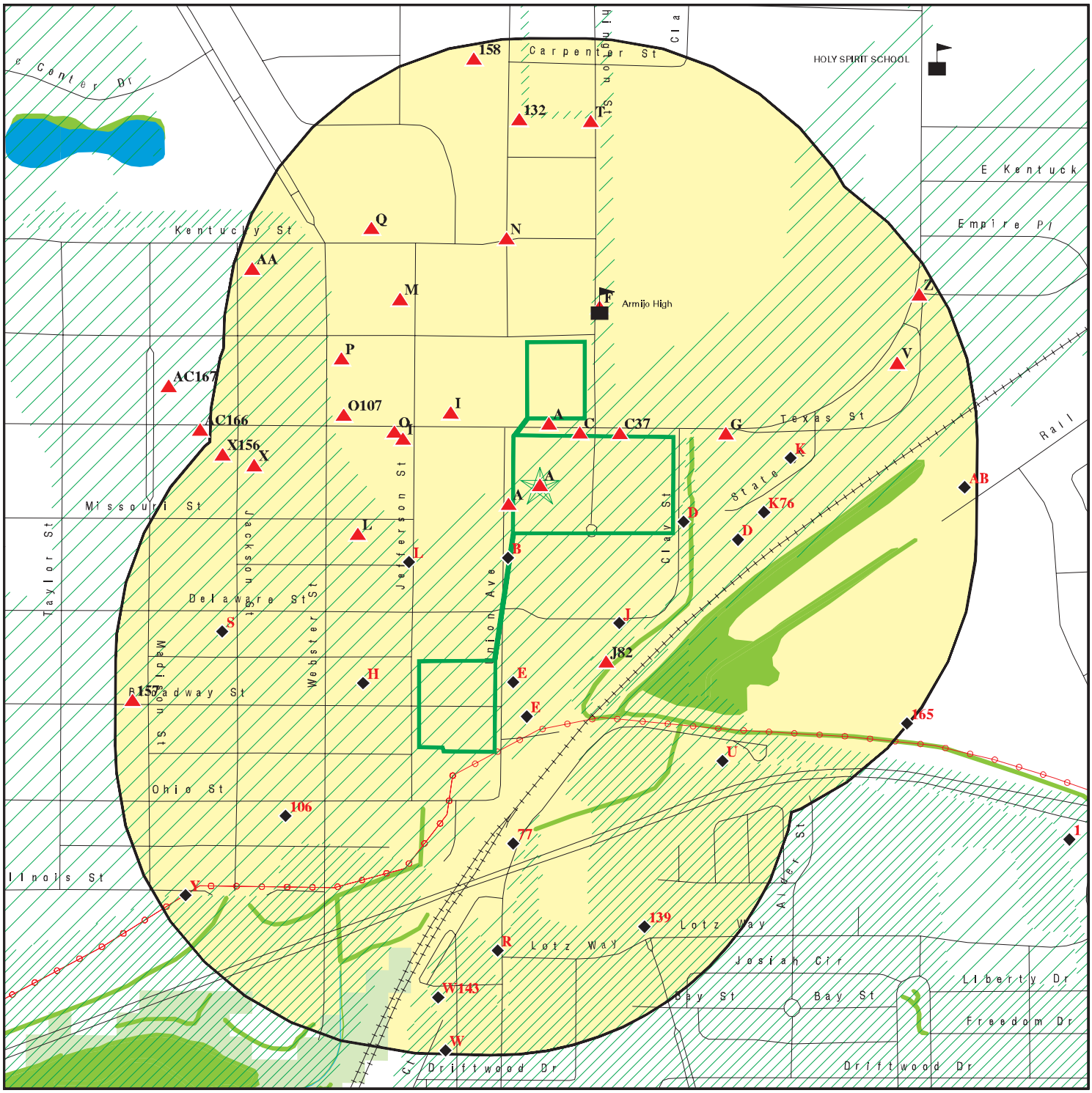
N

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:	New Solano County Hall of Justice	CLIENT:	Ninyo & Moore
ADDRESS:	580 Texas St, 500 Clay St, and 625-640 Broadway Fairfield CA 94533	CONTACT:	Luke Swickard
LAT/LONG:	38.248533 / 122.039983	INQUIRY #:	7352428.2s
		DATE:	June 01, 2023 3:03 pm

Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 7352428.2S



- 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
- Indian Reservations BIA
- Power transmission lines
- 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:	New Solano County Hall of Justice	CLIENT:	Ninyo & Moore
ADDRESS:	580 Texas St, 500 Clay St, and 625-640 Broadway Fairfield CA 94533	CONTACT:	Luke Swickard
LAT/LONG:	38.248533 / 122.039983	INQUIRY #:	7352428.2s
		DATE:	June 01, 2023 3:04 pm

Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

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	1	NR	NR	NR	1
RCRA-SQG	0.250		3	2	NR	NR	NR	5
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		1	0	1	0	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		13	19	17	NR	NR	49
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	2	3	NR	NR	5
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	16	10	NR	NR	NR	27
AST	0.250		1	1	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		1	0	0	NR	NR	1
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
CERS HAZ WASTE	0.250		8	7	NR	NR	NR	15
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	9	7	NR	NR	NR	17
HIST UST	0.250		7	10	NR	NR	NR	17
CA FID UST	0.250	1	7	7	NR	NR	NR	15
CERS TANKS	0.250		3	2	NR	NR	NR	5
Local Land Records								
LIENS	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
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	1	NR	NR	NR	NR	NR	1
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		23	11	NR	NR	NR	34
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
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
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
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0

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
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		1	0	NR	NR	NR	1
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
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
Cortese	0.500		7	10	7	NR	NR	24
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	TP	2	NR	NR	NR	NR	NR	2
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		5	7	6	NR	NR	18
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	TP	8	NR	NR	NR	NR	NR	8
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		2	0	1	1	NR	4
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	3	NR	NR	NR	NR	NR	3
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
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
HWTS	TP	9	NR	NR	NR	NR	NR	9
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
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 --		27	114	97	35	1	0	274

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **JUDICIAL COUNCIL OF CALIFORNIA - AOC, OLD SOLANO C** **HAZNET** **S123593528**
Target **580 TEXAS ST** **HWTS** **N/A**
Property **FAIRFIELD, CA 94533**

Site 1 of 24 in cluster A

Actual:
13 ft.

HAZNET:

Name:	JUDICIAL COUNCIL OF CALIFORNIA - AOC, OLD SOLANO CH
Address:	580 TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 945336304
Contact:	PRADIP DESAI
Telephone:	8185583117
Mailing Name:	Not reported
Mailing Address:	2255 N ONTARIO ST STE 220
Year:	2013
Gepaid:	CAC002751706
TSD EPA ID:	CAD028409019
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18
Year:	2013
Gepaid:	CAC002751706
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0216

Additional Info:

Year:	2013
Gen EPA ID:	CAC002751706
Shipment Date:	20131211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008812573JJK
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	CAR000075622
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.066
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

JUDICIAL COUNCIL OF CALIFORNIA - AOC, OLD SOLANO CH (Continued) **S123593528**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008812573JJK
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	CAR000075622
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:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008812573JJK
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	CAR000075622
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:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35
Waste Quantity:	700
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:	20131211
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20131217
Manifest ID:	008812573JJK

JUDICIAL COUNCIL OF CALIFORNIA - AOC, OLD SOLANO CH (Continued) **S123593528**

Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	CAR000075622
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0033
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131211
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20131217
Manifest ID:	008812573JJK
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	CAR000075622
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:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.18
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131211
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20131217
Manifest ID:	008812573JJK
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	CAR000075622
Trans 2 Name:	KM INDUSTRIAL INC
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported

JUDICIAL COUNCIL OF CALIFORNIA - AOC, OLD SOLANO CH (Continued) **S123593528**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0033
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131211
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20131217
Manifest ID:	008812573JJK
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	CAR000075622
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
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:	20131211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008812573JJK
Trans EPA ID:	CAR000183152
Trans Name:	LD TRANSPORTATION LLC
Trans 2 EPA ID:	CAR000075622
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.099
Waste Quantity:	30

JUDICIAL COUNCIL OF CALIFORNIA - AOC, OLD SOLANO CH (Continued) **S123593528**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	JUDICIAL COUNCIL OF CALIFORNIA - AOC, OLD SOLANO CH
Address:	580 TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC002751706
Inactive Date:	02/18/2014
Create Date:	11/19/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2255 N ONTARIO ST STE 220
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BURBANK, CA 915043187
Owner Name:	JUDICIAL COUNCIL OF CALIFORNIA -AOC
Owner Address:	2255 N ONTARIO ST STE 220
Owner Address 2:	Not reported
Owner City,State,Zip:	BURBANK, CA 915043187
Contact Name:	PRADIP DESAI
Contact Address:	2255 N ONTARIO ST STE 220
Contact Address 2:	Not reported
City,State,Zip:	BURBANK, CA 915043187
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.249317
Longitude:	-122.040511

A2 **JUDICIAL COUNCIL OF CALIFORNIA - AOC; SOLANO COURT** **HAZNET** **S123592380**
Target **580 TEXAS ST** **HWTS** **N/A**
Property **FAIRFIELD, CA 94533**

Site 2 of 24 in cluster A

Actual:
13 ft.

HAZNET:

Name:	JUDICIAL COUNCIL OF CALIFORNIA - AOC; SOLANO COURT
Address:	580 TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
Contact:	PRADIP DESAI
Telephone:	8185583117
Mailing Name:	Not reported
Mailing Address:	2255 N ONTARIO ST STE 220
Year:	2013
Gepaid:	CAC002738656
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.4

JUDICIAL COUNCIL OF CALIFORNIA - AOC; SOLANO COURT (Continued) **S123592380**

Additional Info:

Year:	2013
Gen EPA ID:	CAC002738656
Shipment Date:	20130809
Creation Date:	10/16/2013 22:15:14
Receipt Date:	20130809
Manifest ID:	011038610JJK
Trans EPA ID:	CAL000317320
Trans Name:	UNI WASTE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	RECOLOGY HAY ROAD LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.4
Waste Quantity:	1
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

HWTS:

Name:	JUDICIAL COUNCIL OF CALIFORNIA - AOC; SOLANO COURT
Address:	580 TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC002738656
Inactive Date:	10/29/2013
Create Date:	07/30/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2255 N ONTARIO ST STE 220
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BURBANK, CA 915043187
Owner Name:	JUDICIAL COUNCIL OF CALIFORNIA -AOC
Owner Address:	2255 N ONTARIO ST STE 220
Owner Address 2:	Not reported
Owner City,State,Zip:	BURBANK, CA 915043187
Contact Name:	PRADIP DESAI
Contact Address:	2255 N ONTARIO ST STE 220
Contact Address 2:	Not reported
City,State,Zip:	BURBANK, CA 915043187
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.249317
Longitude:	-122.040511

A3 **SOLANO COUNTY OLD COURTHOUSE** **SWEEPS UST** **U003981331**
Target **580 TEXAS ST** **N/A**
Property **FAIRFIELD, CA 94533**

Site 3 of 24 in cluster A

Actual: **13 ft.**

SWEEPS UST:

Name:	SOLANO COUNTY OLD COURTHOUSE
Address:	580 TEXAS ST
City:	FAIRFIELD
Status:	Active
Comp Number:	30142
Number:	4
Board Of Equalization:	Not reported
Referral Date:	12-15-93
Action Date:	05-09-94
Created Date:	03-13-92
Owner Tank Id:	UNKNOWN
SWRCB Tank Id:	48-000-030142-000001
Tank Status:	A
Capacity:	1000
Active Date:	12-15-93
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

A4 **SOLANO COUNTY** **HAZNET** **S112913748**
Target **580 TEXAS ST** **HWTS** **N/A**
Property **FAIRFIELD, CA 94533**

Site 4 of 24 in cluster A

Actual: **13 ft.**

HAZNET:

Name:	SOLANO COUNTY
Address:	580 TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 945330000
Contact:	DEBBIE BARNGRAFF/OA III
Telephone:	7074216335
Mailing Name:	Not reported
Mailing Address:	530 CLAY ST
Year:	2006
Gepaid:	CAC002345233
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.8428
Year:	2002
Gepaid:	CAC002345233
TSD EPA ID:	CAD009466392
CA Waste Code:	512 - Other empty containers 30 gallons or more
Disposal Method:	R01 - Recycler
Tons:	1.235
Year:	2002
Gepaid:	CAC002345233
TSD EPA ID:	CAD028409019

SOLANO COUNTY (Continued) **S112913748**

CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H01 - Transfer Station
Tons: 0.8428

Year: 2002
Gepaid: CAC002345233
TSD EPA ID: CAD044003556
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H01 - Transfer Station
Tons: 3.5445

Year: 2002
Gepaid: CAC002345233
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H01 - Transfer Station
Tons: 1.2642

Year: 2002
Gepaid: CAC002345233
TSD EPA ID: CAD009452657
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 10.69188

Year: 2002
Gepaid: CAC002345233
TSD EPA ID: CAD008452657
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: R01 - Recycler
Tons: 10.425

Year: 2002
Gepaid: CAC002345233
TSD EPA ID: CAD982042475
CA Waste Code: 151 - Asbestos containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 16.856

Year: 2001
Gepaid: CAC002345233
TSD EPA ID: CAD028409019
CA Waste Code: 352 - Other organic solids
Disposal Method: H01 - Transfer Station
Tons: 0.05

Year: 2001
Gepaid: CAC002345233
TSD EPA ID: CAD028409019
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H01 - Transfer Station
Tons: 0.0083

Click this hyperlink while viewing on your computer to access
3 additional CA HAZNET: record(s) in the EDR Site Report.

SOLANO COUNTY (Continued) **S112913748**

Additional Info:

Year:	2006
Gen EPA ID:	CAC002345233
Shipment Date:	20060830
Creation Date:	10/5/2006 18:31:29
Receipt Date:	20060830
Manifest ID:	98016329
Trans EPA ID:	CA0000896019
Trans Name:	L D TRANSPORTATION
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	NWS HAY ROAD LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAC002345233
Shipment Date:	20020510
Creation Date:	7/29/2002 18:41:42
Receipt Date:	20020510
Manifest ID:	21285643
Trans EPA ID:	CAD982435596
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	4.214
Waste Quantity:	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

SOLANO COUNTY (Continued) **S112913748**

Shipment Date:	20020510
Creation Date:	7/29/2002 18:41:42
Receipt Date:	20020510
Manifest ID:	21285642
Trans EPA ID:	CAD982435596
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	12.642
Waste Quantity:	15
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:	20020403
Creation Date:	7/10/2002 18:30:49
Receipt Date:	20020404
Manifest ID:	95996710
Trans EPA ID:	CAD980887202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	10.425
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020402
Creation Date:	7/10/2002 18:30:49
Receipt Date:	20020402
Manifest ID:	20586178
Trans EPA ID:	CAD980887202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

SOLANO COUNTY (Continued) **S112913748**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	10.69188
Waste Quantity:	2564
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020219
Creation Date:	6/28/2002 18:31:15
Receipt Date:	20020220
Manifest ID:	21394931
Trans EPA ID:	CAD982030173
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	Not reported
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:	R01 - Recycler
Quantity Tons:	1.235
Waste Quantity:	2470
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:	20020131
Creation Date:	6/7/2002 18:30:54
Receipt Date:	20020131
Manifest ID:	21790996
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	3.5445
Waste Quantity:	850
Quantity Unit:	G

SOLANO COUNTY (Continued) **S112913748**

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:	20020116
Creation Date:	9/5/2002 18:30:37
Receipt Date:	20020123
Manifest ID:	21296451
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
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:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.8428
Waste Quantity:	1
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:	20020116
Creation Date:	9/5/2002 18:30:37
Receipt Date:	20020123
Manifest ID:	21296451
Trans EPA ID:	CAR000017657
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
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:	H01 - Transfer Station
Quantity Tons:	1.2642
Waste Quantity:	1.5
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

Additional Info:

Year:	2001
Gen EPA ID:	CAC002345233

SOLANO COUNTY (Continued) **S112913748**

Shipment Date:	20011107
Creation Date:	2/19/2002 0:00:00
Receipt Date:	20011114
Manifest ID:	21118227
Trans EPA ID:	CAD983652272
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
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:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.528
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011107
Creation Date:	2/19/2002 0:00:00
Receipt Date:	20011114
Manifest ID:	21118227
Trans EPA ID:	CAD983652272
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
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:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0125
Waste Quantity:	3
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20011107
Creation Date:	2/19/2002 0:00:00
Receipt Date:	20011114
Manifest ID:	21118227
Trans EPA ID:	CAD983652272
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019

SOLANO COUNTY (Continued) **S112913748**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	541 - Photochemicals / photo processing waste
RCRA Code:	D011
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0083
Waste Quantity:	2
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011107
Creation Date:	2/19/2002 0:00:00
Receipt Date:	20011114
Manifest ID:	21118227
Trans EPA ID:	CAD983652272
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
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:	D009
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.05
Waste Quantity:	100
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:	20011107
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21118227
Trans EPA ID:	CAD983652272
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
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:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.068
Waste Quantity:	20
Quantity Unit:	G

SOLANO COUNTY (Continued) **S112913748**

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:	20011107
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	21118227
Trans EPA ID:	CAD983652272
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
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:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300
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:	20011031
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011031
Manifest ID:	20485960
Trans EPA ID:	CAD983652272
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	2.5284
Waste Quantity:	3
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	SOLANO COUNTY
Address:	580 TEXAS ST

SOLANO COUNTY (Continued) **S112913748**

Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC002345233
Inactive Date:	01/11/2002
Create Date:	04/02/2001
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	530 CLAY ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FAIRFIELD, CA 945330000
Owner Name:	SOLANO COUNTY
Owner Address:	530 CLAY ST
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIRFIELD, CA 945330000
Contact Name:	DEBBIE BARNGRAFF/OA III
Contact Address:	530 CLAY ST
Contact Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 945330000
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.249233
Longitude:	-122.040005

A5 **JUDICIAL COUNCIL OF CALIFORNIA SOUTHERN REGION** **HAZNET** **S113463816**
Target **580 TEXAS ST** **HWTS** **N/A**
Property **FAIRFIELD, CA 94533**

Site 5 of 24 in cluster A

Actual:
13 ft.

HAZNET:

Name:	JUDICIAL COUNCIL OF CALIFORNIA SOUTHERN REGION
Address:	580 TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 945336304
Contact:	WILLIAM LARKIN
Telephone:	5103855054
Mailing Name:	Not reported
Mailing Address:	2255 N ONTARIO ST STE 200
Year:	2010
Gepaid:	CAC002659405
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.05

Additional Info:

Year:	2010
Gen EPA ID:	CAC002659405
Shipment Date:	20101101
Creation Date:	4/27/2011 18:30:26
Receipt Date:	20101119
Manifest ID:	000007058DAT

JUDICIAL COUNCIL OF CALIFORNIA SOUTHERN REGION (Continued) **S113463816**

Trans EPA ID:	CAL000298385
Trans Name:	ENVIRONMENTAL REMEDIES INC
Trans 2 EPA ID:	CAR000172478
Trans 2 Name:	ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
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:	0.05
Waste Quantity:	100
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

HWTS:

Name:	JUDICIAL COUNCIL OF CALIFORNIA SOUTHERN REGION
Address:	580 TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC002659405
Inactive Date:	05/01/2011
Create Date:	11/01/2010
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2255 N ONTARIO ST STE 200
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BURBANK, CA 915043188
Owner Name:	JUDICIAL COUNCIL CAL SOUTH REGION
Owner Address:	2255 N ONTARIO ST STE 200
Owner Address 2:	Not reported
Owner City,State,Zip:	BURBANK, CA 915043188
Contact Name:	WILLIAM LARKIN
Contact Address:	2255 N ONTARIO ST STE 200
Contact Address 2:	Not reported
City,State,Zip:	BURBANK, CA 915043188
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.24925
Longitude:	-122.04167

A6 **JUDICIAL COUNCIL OF CALIFORNIA - ADMINISTRATIVE OF** **HWTS** **S124618002**
Target **580 TEXAS ST** **N/A**
Property **FAIRFIELD, CA 94533**

Site 6 of 24 in cluster A

Actual: **13 ft.**

HWTS:

Name:	JUDICIAL COUNCIL OF CALIFORNIA - ADMINISTRATIVE OFFICE OF THE COURTS
Address:	580 TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC002725023
Inactive Date:	06/28/2013
Create Date:	03/29/2013
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2255 N ONTARIO ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BURBANK, CA 915043187
Owner Name:	JUDICIAL COUNCIL OF CA - AOC
Owner Address:	2255 N ONTARIO ST
Owner Address 2:	Not reported
Owner City,State,Zip:	BURBANK, CA 915043187
Contact Name:	PRADIP DESAI
Contact Address:	2255 N ONTARIO ST
Contact Address 2:	Not reported
City,State,Zip:	BURBANK, CA 915043187
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.24974
Longitude:	-122.04051

A7 **OLD SOLANO COURTHOUSE, JUDICIAL COUNCIL OF CALIFOR** **CERS** **S121768491**
Target **580 TEXAS ST** **N/A**
Property **FAIRFIELD, CA 94533**

Site 7 of 24 in cluster A

Actual: **13 ft.**

CERS:

Name:	OLD SOLANO COURTHOUSE, JUDICIAL COUNCIL OF CALIFORNIA #48-A3
Address:	580 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	369139
CERS ID:	10665676
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-28-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Provide NFPA 704 labeling HMBP in the CERS online database - current Keep area clear in front of gates Consent to inspect given by Chris Wirth
Eval Division:	Solano County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,
Eval General Type:	Compliance Evaluation Inspection

OLD SOLANO COURTHOUSE, JUDICIAL COUNCIL OF CALIFORNIA #48-A3 (Continued) **S121768491**

Eval Date: 05-22-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 369139
Facility Name: Old Solano Courthouse, Judicial Council of California #48-A3
Env Int Type Code: HMBP
Program ID: 10665676
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.249770
Longitude: -122.040080

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Document Preparer
Entity Name: Alex Cervantes
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: 2860 Gateway Oaks Drive, Suite 400
Affiliation City: Sacramento
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95833
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Judicial Council of California
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

OLD SOLANO COURTHOUSE, JUDICIAL COUNCIL OF CALIFORNIA #48-A3 (Continued) **S121768491**

Affiliation Zip:	Not reported
Affiliation Phone:	(916) 643-4605,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Alexandra Cervantes
Entity Title:	Not reported
Affiliation Address:	2860 Gateway Oaks Drive, Suite 400
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95833
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Alex Cervantes
Entity Title:	Senior Facilities Analyst
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:	Judicial Council of California (JCC)
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:	Legal Owner
Entity Name:	Judicial Council of California
Entity Title:	Not reported
Affiliation Address:	2860 Gateway Oaks Drive, Suite 400
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95833
Affiliation Phone:	(916) 643-4605,
Affiliation Type Desc:	Property Owner
Entity Name:	Judicial Council of California
Entity Title:	Not reported
Affiliation Address:	2860 Gateway Oaks Drive, Suite 400
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95833
Affiliation Phone:	(916) 263-8865,

A8 **SOLANO COUNTY FACILITIES** **EMI** **S107622032**
Target **580 TEXAS STREET** **CERS** **N/A**
Property **FAIRFIELD, CA 94533**

Site 8 of 24 in cluster A

Actual: **13 ft.**

EMI:

Name:	SOLANO COUNTY FACILITIES
Address:	580 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2004
County Code:	48
Air Basin:	SF
Facility ID:	14317
Air District Name:	BA
SIC Code:	9199
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:	0.004
Reactive Organic Gases Tons/Yr:	0.0033468
Carbon Monoxide Emissions Tons/Yr:	0.011
NOX - Oxides of Nitrogen Tons/Yr:	0.053
SOX - Oxides of Sulphur Tons/Yr:	0.001
Particulate Matter Tons/Yr:	0.004
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.003904

Name:	SOLANO COUNTY FACILITIES
Address:	580 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2005
County Code:	48
Air Basin:	SF
Facility ID:	14317
Air District Name:	BA
SIC Code:	9199
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:	.004
Reactive Organic Gases Tons/Yr:	.0033468
Carbon Monoxide Emissions Tons/Yr:	.011
NOX - Oxides of Nitrogen Tons/Yr:	.053
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	.004
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.003904

Name:	SOLANO COUNTY FACILITIES
Address:	580 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2006
County Code:	48
Air Basin:	SF
Facility ID:	14317
Air District Name:	BA
SIC Code:	9199
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

SOLANO COUNTY FACILITIES (Continued) **S107622032**

Total Organic Hydrocarbon Gases Tons/Yr: .001
Reactive Organic Gases Tons/Yr: .0008367
Carbon Monoxide Emissions Tons/Yr: .003
NOX - Oxides of Nitrogen Tons/Yr: .015
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smllr Tons/Yr: .000976

Name: SOLANO COUNTY FACILITIES
Address: 580 TEXAS STREET
City,State,Zip: FAIRFIELD, CA 94533
Year: 2007
County Code: 48
Air Basin: SF
Facility ID: 14317
Air District Name: BA
SIC Code: 9199
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: .001
Reactive Organic Gases Tons/Yr: .0008367
Carbon Monoxide Emissions Tons/Yr: .003
NOX - Oxides of Nitrogen Tons/Yr: .015
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smllr Tons/Yr: .000976

Name: SOLANO COUNTY FACILITIES
Address: 580 TEXAS STREET
City,State,Zip: FAIRFIELD, CA 94533
Year: 2008
County Code: 48
Air Basin: SF
Facility ID: 14317
Air District Name: BA
SIC Code: 9199
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: .001
Reactive Organic Gases Tons/Yr: .0008367
Carbon Monoxide Emissions Tons/Yr: .002
NOX - Oxides of Nitrogen Tons/Yr: .01
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .001
Part. Matter 10 Micrometers and Smllr Tons/Yr: .000976

Name: SOLANO COUNTY FACILITIES
Address: 580 TEXAS STREET
City,State,Zip: FAIRFIELD, CA 94533
Year: 2009
County Code: 48
Air Basin: SF
Facility ID: 14317
Air District Name: BA
SIC Code: 9199

SOLANO COUNTY FACILITIES (Continued) **S107622032**

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:	0.001
Reactive Organic Gases Tons/Yr:	8.3670000000000001E-4
Carbon Monoxide Emissions Tons/Yr:	0.002
NOX - Oxides of Nitrogen Tons/Yr:	0.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9.7599999999999998E-4

Name:	SOLANO COUNTY FACILITIES
Address:	580 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2010
County Code:	48
Air Basin:	SF
Facility ID:	14317
Air District Name:	BA
SIC Code:	9199
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:	0.001
NOX - Oxides of Nitrogen Tons/Yr:	7.0000000000000001E-3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CERS:

Name:	SOLANO COUNTY FACILITIES
Address:	580 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533-6304
Site ID:	494948
CERS ID:	110037999896
CERS Description:	US EPA Air Emission Inventory System (EIS)

A9 **CNTY OF SOLANO/FACILITIES OPERATIONS** **HAZNET** **S112916032**
Target **580 W TEXAS ST** **HWTS** **N/A**
Property **FAIRFIELD, CA 94533**

Site 9 of 24 in cluster A

Actual:
13 ft.

HAZNET:

Name:	CNTY OF SOLANO/FACILITIES OPERATIONS
Address:	580 W TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 945330000
Contact:	DAVID PRICE/SYNERGY
Telephone:	5102591700
Mailing Name:	Not reported
Mailing Address:	530 CLAY ST
Year:	2001
Gepaid:	CAC002366455

CNTY OF SOLANO/FACILITIES OPERATIONS (Continued) **S112916032**

TSD EPA ID:	CAD981382732
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	13.4848

Additional Info:

Year:	2001
Gen EPA ID:	CAC002366455
Shipment Date:	20010919
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010926
Manifest ID:	21225374
Trans EPA ID:	CAD982029258
Trans Name:	Not reported
Trans 2 EPA ID:	CAR000017657
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD981382732
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD981382732
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	13.4848
Waste Quantity:	16
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

HWTS:

Name:	CNTY OF SOLANO/FACILITIES OPERATIONS
Address:	580 W TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC002366455
Inactive Date:	09/10/2002
Create Date:	09/21/2001
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	530 CLAY ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FAIRFIELD, CA 945330000
Owner Name:	CNTY OF SOLANO
Owner Address:	530 CLAY ST
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIRFIELD, CA 945330000
Contact Name:	DAVID PRICE/SYNERGY
Contact Address:	28436 SATELITE ST
Contact Address 2:	Not reported
City,State,Zip:	HAYWARD, CA 945870000
Facility Status:	Inactive

CNTY OF SOLANO/FACILITIES OPERATIONS (Continued) **S112916032**

Facility Type: TEMPORARY
Category: STATE
Latitude: 38.249233
Longitude: -122.040005

A10 **SOLANO COUNTY** **HAZNET** **S112886471**
Target **580 TEXAS ST** **HWTS** **N/A**
Property **FAIRFIELD, CA 94533**

Site 10 of 24 in cluster A

Actual: **13 ft.**

HAZNET:
Name: SOLANO COUNTY
Address: 580 TEXAS ST
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 945330000
Contact: DICK CHRISTIAN-PROJECT MGR
Telephone: 7074217908
Mailing Name: Not reported
Mailing Address: 530 CLAY ST

Year: 1998
Gepaid: CAC001381000
TSD EPA ID: CAD009466392
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: R01 - Recycler
Tons: 0.75

Year: 1996
Gepaid: CAC001381000
TSD EPA ID: CAD009466392
CA Waste Code: 512 - Other empty containers 30 gallons or more
Disposal Method: -
Tons: 0.75

Additional Info:
Year: 1998
Gen EPA ID: CAC001381000

Shipment Date: 19981214
Creation Date: 1/28/1999 0:00:00
Receipt Date: 19981214
Manifest ID: 98614250
Trans EPA ID: CAD063547996
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009466392
Trans Name: Not reported
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: R01 - Recycler
Quantity Tons: 0.75
Waste Quantity: 1500

SOLANO COUNTY (Continued) **S112886471**

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

HWTS:
Name: SOLANO COUNTY
Address: 580 TEXAS ST
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 94533
EPA ID: CAC001381000
Inactive Date: 10/25/2000
Create Date: 11/25/1998
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 530 CLAY ST
Mailing Address 2: Not reported
Mailing City,State,Zip: FAIRFIELD, CA 945330000
Owner Name: SOLANO COUNTY
Owner Address: 530 CLAY ST
Owner Address 2: Not reported
Owner City,State,Zip: FAIRFIELD, CA 945330000
Contact Name: DICK CHRISTIAN-PROJECT MGR
Contact Address: 530 CLAY ST
Contact Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 945330000
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 38.249233
Longitude: -122.040005

A11 **CHMIRS** **S116779701**
Target Property **580 TEXAS ST** **FAIRFIELD, CA** **N/A**

Site 11 of 24 in cluster A

Actual: 13 ft.

CHMIRS:
Name: Not reported
Address: 580 TEXAS ST
City,State,Zip: FAIRFIELD, CA
OES Incident Number: 4-3246
OES notification: 06/09/2014
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported

(Continued) **S116779701**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Yes
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	1100
Year:	2014
Agency:	Plant Construction
Incident Date:	6/9/2014
Admin Agency:	75-80
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Natural Gas
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Human Error
Fatals:	No
Comments:	Not reported
Description:	RP states that a 1" gas line leaked due to a break caused by an excavator resulting in the

(Continued) **S116779701**

release of an unknown amount of natural gas into the atmosphere for approximately 15 minutes. The release is contained and repairs are underway on the line. No waterways have been impacted. Caller stated that approximately 75-80 people were evacuated from the construction site.

A12 **SOLANO COUNTY OLD COURTHOUSE** **UST** **U004282722**
Target **580 TEXAS ST** **N/A**
Property **FAIRFIELD, CA 94533**

Site 12 of 24 in cluster A

Actual: **13 ft.**

SOLANO CO. UST:

Name:	SOLANO COUNTY OLD COURTHOUSE
Address:	580 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Facility Id:	30142
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	925-457-9357
Inventory Number:	1
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported
Permit Expire/Last Service:	RECORD REVIEW
Last Service Date:	9/3/2009
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy

A13 **JUDICIAL COUNCIL OF CALIFORNIA JCC 48-A3** **FINDS** **1011989215**
Target **580 TEXAS STREET** **N/A**
Property **FAIRFIELD, CA 94533**

Site 13 of 24 in cluster A

Actual: **13 ft.**

FINDS:
Registry ID: 110037999896

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
Registry ID: 110058303982

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A14 **SOLANO COUNTY OLD COURTHOUSE** **CA FID UST** **S101595175**
Target Property **580 TEXAS ST** **N/A**
FAIRFIELD, CA 94533

Site 14 of 24 in cluster A

Actual: 13 ft.

CA FID UST:

Facility ID:	48002214
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7074217900
Mail To:	Not reported
Mailing Address:	580 TEXAS ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FAIRFIELD 94533
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

A15 **JUDICIAL COUNCIL OF CALIFORNIA JCC 48-A3** **EMI** **S113019708**
Target Property **580 TEXAS STREET** **CERS** **N/A**
FAIRFIELD, CA 94533

Site 15 of 24 in cluster A

Actual: 13 ft.

EMI:

Name:	JUDICIAL COUNCIL OF CALIFORNIA
Address:	580 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2011
County Code:	48
Air Basin:	SF
Facility ID:	21270
Air District Name:	BA
SIC Code:	9199
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:	0.001
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:	JUDICIAL COUNCIL OF CALIFORNIA JCC 48-A3
Address:	580 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2018
County Code:	48
Air Basin:	SF
Facility ID:	21270
Air District Name:	BA

JUDICIAL COUNCIL OF CALIFORNIA JCC 48-A3 (Continued) **S113019708**

SIC Code:	9199
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:	0.00474697
Reactive Organic Gases Tons/Yr:	0.004170213145
Carbon Monoxide Emissions Tons/Yr:	0.01260182
NOX - Oxides of Nitrogen Tons/Yr:	0.058481499
SOX - Oxides of Sulphur Tons/Yr:	2.2827e-005
Particulate Matter Tons/Yr:	0.00048187525151
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000478984

Name:	JUDICIAL COUNCIL OF CALIFORNIA JCC 48-A3
Address:	580 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2019
County Code:	48
Air Basin:	SF
Facility ID:	21270
Air District Name:	BA
SIC Code:	9199
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:	0.004659655
Reactive Organic Gases Tons/Yr:	0.0040935069175
Carbon Monoxide Emissions Tons/Yr:	0.01260182
NOX - Oxides of Nitrogen Tons/Yr:	0.058481498
SOX - Oxides of Sulphur Tons/Yr:	2.2827e-005
Particulate Matter Tons/Yr:	0.000498941
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000478984

Name:	JUDICIAL COUNCIL OF CALIFORNIA JCC 48-A3
Address:	580 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2020
County Code:	48
Air Basin:	SF
Facility ID:	21270
Air District Name:	BA
SIC Code:	9199
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:	0.004659655
Reactive Organic Gases Tons/Yr:	0.0040935069175
Carbon Monoxide Emissions Tons/Yr:	0.01260182
NOX - Oxides of Nitrogen Tons/Yr:	0.058481498
SOX - Oxides of Sulphur Tons/Yr:	2.2827e-005
Particulate Matter Tons/Yr:	0.000498942
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000478984

CERS:

Name:	JUDICIAL COUNCIL OF CALIFORNIA
Address:	580 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	475107

JUDICIAL COUNCIL OF CALIFORNIA JCC 48-A3 (Continued) **S113019708**

CERS ID: 110058303982
CERS Description: US EPA Air Emission Inventory System (EIS)

A16 **FARM USED OIL SOLANO COUNTY** **HAZNET** **S123615191**
Target **580 TEXAS ST VARIOUS LOCATIONS** **HWTS** **N/A**
Property **FAIRFIELD, CA 94533**

Site 16 of 24 in cluster A

Actual:
13 ft.

HAZNET:
Name: FARM USED OIL SOLANO COUNTY
Address: 580 TEXAS ST
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 94533
Contact: CINDY RILEY
Telephone: 9162550879
Mailing Name: Not reported
Mailing Address: 8810 CAL CENTER DR

Year: 2006
Gepaid: CAF000000048
TSD EPA ID: CAT080033681
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: D80 - Disposal, Land Fill
Tons: 4.3785

Year: 2004
Gepaid: CAF000000048
TSD EPA ID: CAD044003556
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H01 - Transfer Station
Tons: 0.9174

Additional Info:
Year: 2006
Gen EPA ID: CAF000000048

Shipment Date: 20060116
Creation Date: 5/5/2006 18:31:40
Receipt Date: 20060118
Manifest ID: 24849911
Trans EPA ID: CAD044003556
Trans Name: RAMOS ENVIRONMENTAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080033681
Trans Name: D K ENVIRONMENTAL
TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 4.3785
Waste Quantity: 1050
Quantity Unit: G
Additional Code 1: Not reported

FARM USED OIL SOLANO COUNTY (Continued) **S123615191**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2004
Gen EPA ID:	CAF000000048
Shipment Date:	20041019
Creation Date:	6/3/2005 18:31:06
Receipt Date:	20041020
Manifest ID:	23640571
Trans EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD044003556
Trans Name:	RAMOS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	CAD044003556
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	NA
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.9174
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	FARM USED OIL SOLANO COUNTY
Address:	580 TEXAS ST VARIOUS LOCATIONS
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAF000000048
Inactive Date:	11/21/2005
Create Date:	04/09/2003
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	8810 CAL CENTER DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 95826
Owner Name:	DEPT OF TOXIC SUBSTANCES CONTROL
Owner Address:	8810 CAL CENTER DR
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 95826
Contact Name:	CINDY RILEY
Contact Address:	8810 CAL CENTER DR
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95826
Facility Status:	Inactive
Facility Type:	PERMANENT

FARM USED OIL SOLANO COUNTY (Continued) **S123615191**

Category: STATE
Latitude: 38.249226
Longitude: -122.042172

NAICS:
EPA ID: CAF000000048
Create Date: 2003-04-09 14:54:01.357
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2003-04-09 14:54:01.34000
Inactive Date: 2005-11-21 15:01:00
Facility Name: FARM USED OIL SOLANO COUNTY
Facility Address: 580 TEXAS ST
Facility Address 2: VARIOUS LOCATIONS
Facility City: FAIRFIELD
Facility County: Not reported
Facility State: CA
Facility Zip: 94533

A17 **OLD SOLANO COURTHOUSE, JCC-AOC** **HAZNET** **S118209949**
Target **580 TEXAS ST** **HWTS** **N/A**
Property **FAIRFIELD, CA 94533**

Site 17 of 24 in cluster A

Actual:
13 ft.

HAZNET:
Name: OLD SOLANO COURTHOUSE, JCC-AOC
Address: 580 TEXAS ST
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 945336304
Contact: PRADIP DESAI
Telephone: 8185583117
Mailing Name: Not reported
Mailing Address: 2255 N ONTARIO ST STE 220

Year: 2014
Gepaid: CAC002770606
TSD EPA ID: CAD028409019
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1

Additional Info:
Year: 2014
Gen EPA ID: CAC002770606

Shipment Date: 20140701
Creation Date: 9/23/2014 22:15:24
Receipt Date: 20140722
Manifest ID: 011169392JJK
Trans EPA ID: CAR000147025
Trans Name: FUTURE ENVIRONMENTAL SERVICES
Trans 2 EPA ID: CAR000217513
Trans 2 Name: ENVIRONMENTAL LOGISTICS INC
TSDF EPA ID: CAD028409019

OLD SOLANO COURTHOUSE, JCC-AOC (Continued) **S118209949**

Trans Name:	CROSBY & OVERTON
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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
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

HWTS:

Name:	OLD SOLANO COURTHOUSE, JCC-AOC
Address:	580 TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC002770606
Inactive Date:	08/08/2014
Create Date:	05/09/2014
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	2860 GATEWAY OAKS DRIVE, SUITE 400
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SACRAMENTO, CA 958330000
Owner Name:	JUDICIAL COUNCIL OF CALIFORNIA,-AOC
Owner Address:	2860 GATEWAY OAKS DRIVE, SUITE 400
Owner Address 2:	Not reported
Owner City,State,Zip:	SACRAMENTO, CA 958330000
Contact Name:	LAURA SAINZ
Contact Address:	2860 GATEWAY OAKS DRIVE, SUITE 400
Contact Address 2:	Not reported
City,State,Zip:	SACRAMENTO, CA 95833
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.249317
Longitude:	-122.040511

B18 **SOLANO COUNTY CO-GEN** **LUST** **S106114290**
500 UNION AVE # B **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.000 mi.
2 ft. **Site 1 of 11 in cluster B**

Relative: SOLANO CO. LUST:
Lower

Name:	SOLANO COUNTY CO-GEN
Address:	500 UNION AVE # B
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	30123
Facility Status:	I
Facility Status Desc:	Inactive

Actual:
11 ft.

SOLANO COUNTY CO-GEN (Continued) **S106114290**

Facility Phone:	Not reported
Program:	29S
Inventory Number:	1
Inventory Type:	SLIC - Closed Site (138)
Inventory Description:	Ref Date 7/20/98
Last service/permit exp:	Not reported
Last service date:	Not reported
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

Name:	SOLANO COUNTY CO-GEN
Address:	500 UNION AVE # B
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	30123
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	Not reported
Program:	29S
Inventory Number:	2
Inventory Type:	SLIC - Closed Site (138)
Inventory Description:	Non LOP Closed Site Ref 4/21/98
Last service/permit exp:	Not reported
Last service date:	Not reported
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

B19 **SOLANO COUNTY LAW & JUSTICE** **SWEEPS UST** **S106932351**
500 UNION AVE A **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.000 mi.
2 ft. **Site 2 of 11 in cluster B**

Relative: SWEEPS UST:
Lower

Name:	SOLANO COUNTY LAW & JUSTICE
Address:	500 UNION AVE A
City:	FAIRFIELD
Status:	Active
Comp Number:	30120
Number:	9
Board Of Equalization:	Not reported
Referral Date:	12-15-93
Action Date:	03-07-94
Created Date:	01-23-92
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030120-000001
Tank Status:	A
Capacity:	2385
Active Date:	12-15-93
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

Actual:
11 ft.

B20 **SOLANO COUNTY CO-GEN** **UST** **U004136845**
500 UNION AVE # B **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.000 mi.
2 ft. **Site 3 of 11 in cluster B**

Relative: SOLANO CO. UST:
Lower

Name:	SOLANO COUNTY CO-GEN
Address:	500 UNION AVE # B
City,State,Zip:	FAIRFIELD, CA 94533
Facility Id:	30123
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	Not reported
Inventory Number:	1
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported
Permit Expire/Last Service:	BOS REQUESTED ACTIVITY
Last Service Date:	5/7/2003
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy

Actual:
11 ft.

B21 **FAIRFIELD HALL OF JUSTICE** **LUST** **S103066035**
500 UNION AVE **Cortese** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **HIST CORTESE**
0.000 mi. **CERS**
2 ft. **Site 4 of 11 in cluster B**

Relative: LUST:
Lower

Name:	FAIRFIELD HALL OF JUSTICE
Address:	500 UNION AVE
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500083
Global Id:	T0609500083
Latitude:	38.247071
Longitude:	-122.0405139
Status:	Completed - Case Closed
Status Date:	07/20/1998
Case Worker:	Not reported
RB Case Number:	48-0090
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	30123
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:	10/07/1988
Leak Reported Date:	10/27/1988
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported

Actual:
11 ft.

FAIRFIELD HALL OF JUSTICE (Continued) **S103066035**

No Further Action Date: 07/20/1998
CA Water Watershed Name: Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name: Suisun-Fairfield Valley (2-003)
Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 51-55%
CA Enviroscreen 4 Score: 75-80%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0609500083
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0609500083
Action Type: Other
Date: 10/27/1988
Action: Leak Reported

Global Id: T0609500083
Action Type: Other
Date: 10/27/1988
Action: Leak Discovery

Global Id: T0609500083
Action Type: Other
Date: 10/27/1988
Action: Leak Stopped

LUST:
Global Id: T0609500083
Status: Open - Case Begin Date
Status Date: 10/07/1988

Global Id: T0609500083
Status: Open - Site Assessment
Status Date: 10/07/1988

Global Id: T0609500083
Status: Open - Site Assessment
Status Date: 01/30/1992

Global Id: T0609500083
Status: Completed - Case Closed
Status Date: 07/20/1998

LUST REG 2:

FAIRFIELD HALL OF JUSTICE (Continued) **S103066035**

Region: 2
Facility Id: 48-0090
Facility Status: Case Closed
Case Number: 30123
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 10/7/1988
Pollution Characterization Began: 1/30/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: FAIRFIELD HALL OF JUSTICE
Address: 500 UNION AVE
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500083
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: FAIRFIELD HALL OF JUSTICE
edr_fadd1: 500 UNION
City,State,Zip: FAIRFIELD, CA
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 48-0090

CERS:
Name: FAIRFIELD HALL OF JUSTICE
Address: 500 UNION AVE
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 225057

FAIRFIELD HALL OF JUSTICE (Continued) **S103066035**

CERS ID: T0609500083
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

B22 **SOLANO COUNTY JUSTICE CENTER** **CA FID UST** **S101594954**
500 UNION AVE **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.000 mi.
2 ft. **Site 5 of 11 in cluster B**

Relative: **Lower**
Actual: **11 ft.**

CA FID UST:
Facility ID: 48000109
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 500 UNION AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: FAIRFIELD 94533
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Facility ID: 48000109
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 500 UNION AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: FAIRFIELD 94533
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

B23 **SOLANO COUNTY LAW & JUSTICE** **UST** **U003641390**
500 UNION AVE **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.000 mi.
2 ft. **Site 6 of 11 in cluster B**

Relative: UST:
Lower

Actual:
11 ft.

Name:	SOLANO COUNTY LAW & JUSTICE
Address:	500 UNION AVE
City,State,Zip:	FAIRFIELD, CA 94533
Facility ID:	30120
Permitting Agency:	SOLANO COUNTY
CERSID:	Not reported
Latitude:	38.24714
Longitude:	-122.04052
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

B24 **SOLANO COUNTY JUSTICE CENTER** **SWEEPS UST** **S106932350**
500 UNION AVE B **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.000 mi.
2 ft. **Site 7 of 11 in cluster B**

Relative: SWEEPS UST:
Lower

Actual:
11 ft.

Name:	SOLANO COUNTY JUSTICE CENTER
Address:	500 UNION AVE B
City:	FAIRFIELD
Status:	Not reported
Comp Number:	30123
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030123-000001
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	1

B25 **SOLANO COUNTY JAIL** **UST** **U004136844**
500 UNION AVE # A **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.000 mi.
2 ft. **Site 8 of 11 in cluster B**

Relative: SOLANO CO. UST:
Lower

Actual:
11 ft.

Name:	SOLANO COUNTY JAIL
Address:	500 UNION AVE # A
City,State,Zip:	FAIRFIELD, CA 94533
Facility Id:	30120
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	707-421-6335
Inventory Number:	1
Inventory Type:	Municipal Government (178)
Inventory Description:	Not reported
Permit Expire/Last Service:	OUT OF BUSINESS 05/31/20, 05/31/20
Last Service Date:	1/14/2020
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy

B26 **SOLANO COUNTY HALL OF JUSTICE -** **UST** **U004136847**
530 UNION AVE **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.001 mi.
5 ft. **Site 9 of 11 in cluster B**

Relative:
Lower

Actual:
11 ft.

SOLANO CO. UST:

Name:	SOLANO COUNTY HALL OF JUSTICE -
Address:	530 UNION AVE
City,State,Zip:	FAIRFIELD, CA 94533
Facility Id:	300903
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	Not reported
Inventory Number:	1
Inventory Type:	Municipal Government (178)
Inventory Description:	DIESEL
Permit Expire/Last Service:	LETTER/REPORT WRITING * Missing *
Last Service Date:	8/24/2004
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy

UST:

Name:	LAW & JUSTICE BLDG.- SOLANO COUNTY
Address:	530 UNION AVE
City,State,Zip:	FAIRFIELD, CA 94533
Facility ID:	48-000-300903
Permitting Agency:	Solano County Environmental Health
CERSID:	10400587
Latitude:	38.2474500
Longitude:	-122.040490
Owner type:	County Agency
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:	Solano County
Tank owner mailing address:	675 Texas St. Suite 2500
Tank owner mailing city:	Fairfield
Tank owner mailing zip:	94533
Tank owner mailing state:	CA
Tank operator name:	James Kremko
Tank operator mailing address:	675 Texas Street Suite 2500
Tank operator mailing city:	Fairfield
Tank operator mailing zip:	94533
Tank operator mailing state:	CA
Tankidnumber:	48-000-030120-000001
Tank status:	UST Removal
Tank configuration:	Stand Alone Tank
Tank closure date:	6/18/2018 12:00:00 AM
Tank installation date:	3/31/1989 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Diesel
Tank capacity gallons:	2385
Tank type:	Double Wall
Tank pc construction:	Fiberglass

SOLANO COUNTY HALL OF JUSTICE - (Continued) **U004136847**

Tank pwpiping construction: Not reported
Tank piping type: Pressure
Tank piping construction: Single Walled
Tank sacrificial anode: No
Tank cp impressed current: No
Tank cp shutoff: No
Tank alarms: No
Tank ball float: No
Tank spill bucket: No

B27 **SOLANO COUNTY CORONER** **CERS HAZ WASTE** **S129011209**
530 UNION AVE **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.001 mi.
5 ft. **Site 10 of 11 in cluster B**

Relative:
Lower

Actual:
11 ft.

CERS HAZ WASTE:
Name: SOLANO COUNTY CORONER
Address: 530 UNION AVE
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 615028
CERS ID: 10727581
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 615028
Site Name: Solano County Coroner
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to 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 08/12/2016.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 615028
Site Name: Solano County Coroner
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 08/12/2016.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 615028
Site Name: Solano County Coroner
Violation Date: 12-20-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/02/2017.

SOLANO COUNTY CORONER (Continued) **S129011209**

Violation Division: Solano County Environmental Health
Violation Program: CE
Violation Source: CERS,

Site ID: 615028
Site Name: Solano County Coroner
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 08/12/2016.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 615028
Site Name: Solano County Coroner
Violation Date: 06-22-2016
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 08/12/2016.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 615028
Site Name: Solano County Coroner
Violation Date: 06-22-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/12/2016.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility generates and treats their formalin waste with a approved

SOLANO COUNTY CORONER (Continued) **S129011209**

treatment for lab generated waste Consent to inspect given by Dennis Fogleman
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-02-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: CE
Eval Source: CERS,

Coordinates:
Site ID: 615028
Facility Name: Solano County Coroner
Env Int Type Code: HWG
Program ID: 10727581
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.247450
Longitude: -122.040490

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Parent Corporation
Entity Name: Solano County Coroner
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: Document Preparer

SOLANO COUNTY CORONER (Continued) **S129011209**

Entity Name:	Brynne Caputo
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:	TERESA GUIOL
Entity Title:	Not reported
Affiliation Address:	530 Union Ave
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Brynne Caputo
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:	Legal Owner
Entity Name:	TERESA GUIOL
Entity Title:	Not reported
Affiliation Address:	530 Union Ave
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94533
Affiliation Phone:	(707) 421-7500,
Affiliation Type Desc:	Operator
Entity Name:	TERESA GUIOL
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:	(707) 421-7500,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	530 Union Ave
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533

SOLANO COUNTY CORONER (Continued) **S129011209**

Affiliation Phone: ,

B28 **LAW & JUSTICE BLDG.- SOLANO COUNTY** **CERS TANKS** **S121785643**
530 UNION AVE **CERS** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.001 mi.
5 ft. **Site 11 of 11 in cluster B**

Relative:
Lower

Actual:
11 ft.

CERS TANKS:

Name:	LAW & JUSTICE BLDG.- SOLANO COUNTY
Address:	530 UNION AVE
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	43725
CERS ID:	10400587
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	LAW & JUSTICE BLDG.- SOLANO COUNTY
Address:	530 UNION AVE
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	43725
CERS ID:	10400587
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	43725
Site Name:	Law & Justice Bldg.- Solano County
Violation Date:	01-18-2022
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.
Violation Notes:	Returned to compliance on 07/25/2022. Facility failed to have a SPCC plan
Violation Division:	Solano County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	43725
Site Name:	Law & Justice Bldg.- Solano County
Violation Date:	08-14-2013
Citation:	HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(b)
Violation Description:	Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes:	Returned to compliance on 08/22/2013.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	43725
Site Name:	Law & Justice Bldg.- Solano County
Violation Date:	08-14-2013
Citation:	HSC 6.95 25504(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(c)
Violation Description:	Failure to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and

LAW & JUSTICE BLDG.- SOLANO COUNTY (Continued) **S121785643**

	the nature of the hazardous material handled.
Violation Notes:	Returned to compliance on 08/22/2013.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	43725
Site Name:	Law & Justice Bldg.- Solano County
Violation Date:	01-18-2022
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	Returned to compliance on 02/24/2022. see documentum for original inspection/RTC needs, see CERS for RTC on 2/24/22
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	43725
Site Name:	Law & Justice Bldg.- Solano County
Violation Date:	01-18-2022
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	see documentum for original inspection/RTC needs; SPCC plan for 2310 gal Diesel tank needed
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	43725
Site Name:	Law & Justice Bldg.- Solano County
Violation Date:	08-25-2017
Citation:	HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description:	Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes:	Returned to compliance on 08/30/2017.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	43725
Site Name:	Law & Justice Bldg.- Solano County
Violation Date:	01-18-2022
Citation:	HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
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:	SPCC submittal for APSA - 2310gal Diesel per inspection, See

LAW & JUSTICE BLDG.- SOLANO COUNTY (Continued) **S121785643**

Documentum for original inspection/RTC needs
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-13-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-14-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-18-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-04-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-11-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 04-18-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health

LAW & JUSTICE BLDG.- SOLANO COUNTY (Continued) **S121785643**

Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 12-21-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-18-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: see Documentum for original inspection, site given copy, RTC on 2/24/22 for ownership changes in CERS approved on 3/1/22
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-17-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: no violations observed.
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-25-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 43725
Facility Name: Law & Justice Bldg.- Solano County
Env Int Type Code: HMBP
Program ID: 10400587
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.247450

LAW & JUSTICE BLDG.- SOLANO COUNTY (Continued) **S121785643**

Longitude: -122.040490

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,

Affiliation Type Desc:	Operator
Entity Name:	Dennis Fogleman
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:	(707) 784-7153,

Affiliation Type Desc:	Document Preparer
Entity Name:	Dennis Fogleman
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:	Daniel Castillo
Entity Title:	Not reported
Affiliation Address:	530 Union ste 100
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	530 Union ste 100
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Dennis Fogleman
Entity Title:	Facilities Operations Supervisor
Affiliation Address:	Not reported

LAW & JUSTICE BLDG.- SOLANO COUNTY (Continued) **S121785643**

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:	Solano County sheriff
Entity Title:	Not reported
Affiliation Address:	530 Union ste 100
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-7130,
Affiliation Type Desc:	Parent Corporation
Entity Name:	County of Solano County
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:	,

C29 **SOLANO COUNTY LIGHT EQUIPMENT SHOP** **UST** **U004348697**
NE **447 TEXAS ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.003 mi.
14 ft. **Site 1 of 9 in cluster C**

Relative: **Higher**
Actual: **13 ft.**

UST:

Name:	SOLANO COUNTY LIGHT EQUIPMENT SHOP
Address:	447 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Facility ID:	Not reported
Permitting Agency:	Solano County Environmental Health
CERSID:	Not reported
Latitude:	38.24918
Longitude:	-122.03849
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **U004348697**

Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

Name:	SOLANO COUNTY LIGHT EQUIPMENT SHOP
Address:	447 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Facility ID:	48-000-030071
Permitting Agency:	Solano County Environmental Health
CERSID:	10397266
Latitude:	38.2491800
Longitude:	-122.038490
Owner type:	County Agency
Facility type:	Motor Vehicle Fueling
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Solano County Fleet Management
Tank owner mailing address:	447 Texas Street
Tank owner mailing city:	Fairfiled
Tank owner mailing zip:	94533
Tank owner mailing state:	ca
Tank operator name:	Solano County Fleet Management
Tank operator mailing address:	447 Texas Street
Tank operator mailing city:	Fairfield
Tank operator mailing zip:	94533
Tank operator mailing state:	CA
Tankidnumber:	6
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	11/15/1994 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Regular Unleaded
Tank capacity gallons:	10000
Tank type:	Double Wall
Tank pc construction:	Steel
Tank pwpiping construction:	Fiberglass

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **U004348697**

Tank piping type:	23 CCR S2636(a)(3) Suction
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	Yes
Tank alarms:	No
Tank ball float:	No
Tank spill bucket:	Yes

C30 **SOLANO COUNTY FLEET OPERATIONS** **HIST UST** **S113169240**
NE **447 TEXAS ST** **HAZNET** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **HWTS**
0.003 mi.
14 ft. **Site 2 of 9 in cluster C**

Relative:
Higher

Actual:
13 ft.

HIST UST:

Name:	GARAGE - STATION 2
Address:	447 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
File Number:	00021230
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00021230.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported

Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

HAZNET:

Name:	SOLANO COUNTY FLEET OPERATIONS
Address:	447 TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 945335626
Contact:	CHRISTOPHER SMITH
Telephone:	7074216052
Mailing Name:	Not reported
Mailing Address:	447 TEXAS ST

Year:	2020
Gepaid:	CAL930575251
TSD EPA ID:	AZR000515924
CA Waste Code:	223 - Unspecified oil-containing waste

SOLANO COUNTY FLEET OPERATIONS (Continued) **S113169240**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.1
Year:	2020
Gepaid:	CAL930575251
TSD EPA ID:	CAD044003556
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.462
Year:	2018
Gepaid:	CAL930575251
TSD EPA ID:	CAT080012602
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.46200
Year:	2016
Gepaid:	CAL930575251
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.045
Year:	2015
Gepaid:	CAL930575251
TSD EPA ID:	CAT080013352
CA Waste Code:	343 - Unspecified organic liquid mixture
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.051
Year:	2015
Gepaid:	CAL930575251
TSD EPA ID:	CAD008364432
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0275
Year:	2014
Gepaid:	CAL930575251
TSD EPA ID:	CAT080013352
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.417
Year:	2013
Gepaid:	CAL930575251
TSD EPA ID:	CAT080013352

SOLANO COUNTY FLEET OPERATIONS (Continued) **S113169240**

CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.102

Year: 2012
Gepaid: CAL930575251
TSD EPA ID: CAD059494310
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2

Year: 2011
Gepaid: CAL930575251
TSD EPA ID: CAD008364432
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0875

Click this hyperlink while viewing on your computer to access
12 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2020
Gen EPA ID: CAL930575251

Shipment Date: 3/2/2020
Creation Date: 5/15/2020
Receipt Date: 3/9/2020
Manifest ID: 010769267JJK
Trans EPA ID: CAR000171017
Trans Name: FREMOUW ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD044003556
Trans Name: RAMOS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.462
Waste Quantity: 110
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 3/19/2020
Creation Date: 4/22/2020
Receipt Date: 3/30/2020

SOLANO COUNTY FLEET OPERATIONS (Continued) **S113169240**

Manifest ID:	010769429JJK
Trans EPA ID:	CAR000171017
Trans Name:	FREMOUW ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLDWIDE RECOVERY SYSTEM INC
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
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

Detail Two:

Year:	2020
EM Manifest ID:	49b46635-150c-436e-bf49-affa8f3a389a
Shipment Date:	3/19/2020
Receipt Date:	3/30/2020
Manifest Number:	010769429JJK
Generator EPA ID:	CAL930575251
Name:	SOLANO COUNTY FLEET OPERATIONS
Address:	447 TEXAS ST
Address 2:	Not reported
City:	FAIRFIELD
Zip:	94533-5626
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	707-421-6052
Transporter 1 EPA ID:	CAR000171017
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1:	2730 E 13TH ST
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365-1901
TSDF Telephone:	Not reported

State:

Year:	2020
EM Manifest ID:	49b46635-150c-436e-bf49-affa8f3a389a
Generator EPA ID:	CAL930575251
Shipment Date:	2020-03-19
Manifest Number:	010769429JJK
Line Number:	1
Method Code:	H141

SOLANO COUNTY FLEET OPERATIONS (Continued) **S113169240**

Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	223

Additional Info:

Year:	2016
Gen EPA ID:	CAL930575251
Shipment Date:	20150903
Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150927
Manifest ID:	010496560JJK
Trans EPA ID:	CAR000159665
Trans Name:	PARC SPECIALTY CONTRACTORS
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
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:	20150723
Creation Date:	10/5/2015 22:15:16
Receipt Date:	20150804
Manifest ID:	014649627JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.051
Waste Quantity:	15
Quantity Unit:	G

SOLANO COUNTY FLEET OPERATIONS (Continued) **S113169240**

Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL930575251
Shipment Date:	20150903
Creation Date:	11/6/2015 22:15:31
Receipt Date:	20150927
Manifest ID:	010496560JJK
Trans EPA ID:	CAR000159665
Trans Name:	PARC SPECIALTY CONTRACTORS
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHO-CHEM LLC
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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0275
Waste Quantity:	55
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:	20150723
Creation Date:	10/5/2015 22:15:16
Receipt Date:	20150804
Manifest ID:	014649627JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.051
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

SOLANO COUNTY FLEET OPERATIONS (Continued) **S113169240**

Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL930575251
Shipment Date:	20141020
Creation Date:	12/30/2014 22:15:05
Receipt Date:	20141024
Manifest ID:	013809457JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL930575251
Shipment Date:	20131209
Creation Date:	2/25/2014 22:15:05
Receipt Date:	20131217
Manifest ID:	012421336JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080013352
Trans Name:	DEMENNO / KERDOON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001

SOLANO COUNTY FLEET OPERATIONS (Continued) **S113169240**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL930575251
Shipment Date:	20120605
Creation Date:	11/16/2012 22:15:09
Receipt Date:	20120615
Manifest ID:	005569031FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVCS INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
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:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL930575251
Shipment Date:	20111103
Creation Date:	1/12/2012 18:30:51
Receipt Date:	20111110
Manifest ID:	007467140JJK
Trans EPA ID:	CAR000159665
Trans Name:	PARC SPECIALTY CONTRACTORS
Trans 2 EPA ID:	CAD983649880
Trans 2 Name:	PSC ENVIRONMENTAL SERVICES OF POMONA LP
TSDF EPA ID:	CAD008364432
Trans Name:	RHOCHEM LLC
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:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0875
Waste Quantity:	175

SOLANO COUNTY FLEET OPERATIONS (Continued) **S113169240**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAL930575251
Shipment Date:	20050526
Creation Date:	8/17/2005 18:31:07
Receipt Date:	20050531
Manifest ID:	24490144
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0168
Waste Quantity:	4
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050526
Creation Date:	8/17/2005 18:31:07
Receipt Date:	20050531
Manifest ID:	24490144
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

SOLANO COUNTY FLEET OPERATIONS (Continued) **S113169240**

Additional Code 5: Not reported

Additional Info:
Year: 2004
Gen EPA ID: CAL930575251

Shipment Date: 20040511
Creation Date: 10/15/2004 8:41:08
Receipt Date: 20040512
Manifest ID: 23474544
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0168
Waste Quantity: 4
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20040413
Creation Date: 10/14/2004 7:35:58
Receipt Date: 20040414
Manifest ID: 23478688
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: D039
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0168
Waste Quantity: 4
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: SOLANO COUNTY FLEET OPERATIONS

SOLANO COUNTY FLEET OPERATIONS (Continued) **S113169240**

Address:	447 TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAL930575251
Inactive Date:	Not reported
Create Date:	02/26/1993
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	447 TEXAS ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FAIRFIELD, CA 945335626
Owner Name:	COUNTY OF SOLANO
Owner Address:	447 TEXAS ST
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIRFIELD, CA 945335626
Contact Name:	CHRISTOPHER SMITH
Contact Address:	447 TEXAS ST
Contact Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
Facility Status:	Active
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.24918
Longitude:	-122.03986

NAICS:

EPA ID:	CAL930575251
Create Date:	2002-03-14 16:36:30.000
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1993-02-26 00:00:00
Inactive Date:	Not reported
Facility Name:	SOLANO COUNTY FLEET OPERATIONS
Facility Address:	447 TEXAS ST
Facility Address 2:	Not reported
Facility City:	FAIRFIELD
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945335626

C31 **SOLANO COUNTY FLEET OPERATIONS** **RCRA NonGen / NLR** **1024876191**
NE **447 TEXAS ST** **CAL930575251**
< 1/8 **FAIRFIELD, CA 94533**
0.003 mi.
14 ft. **Site 3 of 9 in cluster C**

Relative:
Higher

Actual:
13 ft.

RCRA Listings:

Date Form Received by Agency:	19930226
Handler Name:	Solano County Fleet Operations
Handler Address:	447 TEXAS ST
Handler City,State,Zip:	FAIRFIELD, CA 94533-5626
EPA ID:	CAL930575251
Contact Name:	MICHELLE OFFERMANN
Contact Address:	447 TEXAS ST
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-421-6052
Contact Fax:	707-435-2800

SOLANO COUNTY FLEET OPERATIONS (Continued) **1024876191**

Contact Email:	MMOFFERMANN@SOLANOCOUNTY.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:	447 TEXAS ST
Mailing City,State,Zip:	FAIRFIELD, CA 94533-5626
Owner Name:	County Of Solano
Owner Type:	Other
Operator Name:	Michelle Offermann
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:	20180907
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

SOLANO COUNTY FLEET OPERATIONS (Continued) **1024876191**

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: MICHELLE OFFERMANN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 447 TEXAS ST
Owner/Operator City,State,Zip: FAIRFIELD, CA 94533
Owner/Operator Telephone: 707-421-6052
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: COUNTY OF SOLANO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 447 TEXAS ST
Owner/Operator City,State,Zip: FAIRFIELD, CA 94533-5626
Owner/Operator Telephone: 707-421-6052
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19930226
Handler Name: SOLANO COUNTY FLEET OPERATIONS
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C32
NE
< 1/8
0.003 mi.
14 ft.

SOLANO COUNTY GARAGE
447 TEXAS ST
FAIRFIELD, CA 94533

Site 4 of 9 in cluster C

UST **U004346811**
N/A

Relative:
Higher

Actual:
13 ft.

UST:

Name:	SOLANO COUNTY GARAGE
Address:	447 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Facility ID:	30071
Permitting Agency:	SOLANO COUNTY
CERSID:	Not reported
Latitude:	38.2492
Longitude:	-122.03931
Owner type:	Not reported
Facility type:	Not reported
Num of inuse ust:	Not reported
Num of closed ust:	Not reported
Num of oos ust:	Not reported
Epa region:	Not reported
Tribal lands:	Not reported
Tank owner name:	Not reported
Tank owner mailing address:	Not reported
Tank owner mailing city:	Not reported
Tank owner mailing zip:	Not reported
Tank owner mailing state:	Not reported
Tank operator name:	Not reported
Tank operator mailing address:	Not reported
Tank operator mailing city:	Not reported
Tank operator mailing zip:	Not reported
Tank operator mailing state:	Not reported
Tankidnumber:	Not reported
Tank status:	Not reported
Tank configuration:	Not reported
Tank closure date:	Not reported
Tank installation date:	Not reported
Tank num of compartments:	Not reported
Tank contents:	Not reported
Tank capacity gallons:	Not reported
Tank type:	Not reported
Tank pc construction:	Not reported
Tank pwpiping construction:	Not reported
Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

C33 **SOLANO COUNTY LIGHT EQUIPMENT SHOP** **CERS HAZ WASTE** **S121747147**
NE **447 TEXAS ST** **CERS TANKS** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **CERS**
0.003 mi.
14 ft. **Site 5 of 9 in cluster C**

Relative:
Higher

Actual:
13 ft.

CERS HAZ WASTE:

Name:	SOLANO COUNTY LIGHT EQUIPMENT SHOP
Address:	447 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	154544
CERS ID:	10397266
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	SOLANO COUNTY LIGHT EQUIPMENT SHOP
Address:	447 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	154544
CERS ID:	10397266
CERS Description:	Underground Storage Tank

CERS:

Name:	SOLANO COUNTY LIGHT EQUIPMENT SHOP
Address:	447 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	154544
CERS ID:	10397266
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	02-24-2020
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:	Not reported
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	07-07-2022
Citation:	23 CCR 16 2636(f)(4) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(4)
Violation Description:	Failure to meet one or more of the following monitoring requirements in lieu of the requirement to be tightness tested every 12 months: The monitoring system maintains all product piping outside the dispenser to be fail-safe and shut down the pump when a leak is detected. The monitoring system shuts down the pump or stops flow when a leak is detected in the under dispenser containment (UDC).
Violation Notes:	The stand-alone liquid sensor in the Under Dispenser Containment failed to alarm when dipped in liquid. The same sensor also failed to shut down power to the dispenser when dipped in liquid. Restore the functionality of the UDC sensor and retest within 30 days. The

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

operator of the UST system shall open the dispenser shroud and visually inspect the Under dispenser Containment for leaks. These inspections shall be conducted and documented daily until repairs are retesting are completed. Please maintain this inspection log with the UST records. Note: John Courant suspects the relay in line with the sensor may be the issue causing the sensor to be inoperable.

Violation Division: Solano County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 154544
Site Name: Solano County Light Equipment Shop
Violation Date: 07-07-2022
Citation: HSC 6.95 25508(a)(3 - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3
Violation Description: Failure to report program data electronically.
Violation Notes: Returned to compliance on 08/04/2022. The business activities page in CERS has YES marked for Regulated Substances. Had a conversation with Justin and he is not aware of any extremely hazardous substances that might require this item to be marked yes. Update Business Activities page is CERS to state NO for Regulated Substances and submit within 30 days.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 154544
Site Name: Solano County Light Equipment Shop
Violation Date: 07-07-2022
Citation: HSC 6.7 25293 - California Health and Safety Code, Chapter 6.7, Section(s) 25293
Violation Description: Failure to maintain UST records in sufficient detail to enable the UPA to determine whether the UST systems are in compliance.
Violation Notes: Returned to compliance on 08/08/2022. Site records of testing do not contain 3 years of testing results. The most recent Secondary Containment Testing record, 2020 and 2019 Annual Monitoring Certification records are missing. Obtain copies of the above mentioned testing results and maintain copies of all UST testing records for 3 years.
Violation Division: Solano County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 154544
Site Name: Solano County Light Equipment Shop
Violation Date: 07-07-2021
Citation: 23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description: Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 154544
Site Name: Solano County Light Equipment Shop

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

Violation Date:	07-07-2021
Citation:	23 CCR 16 2712(b)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(b)(2)
Violation Description:	Failure to maintain monitoring records for release detection and/or maintain records of appropriate follow-up actions.
Violation Notes:	Not reported
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	05-31-2017
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:	Returned to compliance on 04/10/2019.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	05-19-2015
Citation:	22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description:	Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes:	Returned to compliance on 08/24/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	07-07-2022
Citation:	23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)
Violation Description:	Failure to have an approved UST Monitoring Plan.
Violation Notes:	Returned to compliance on 08/04/2022. The monitoring plan submitted to CERS states NO for all forms of corrosion protection. This fiberglass wrapped steel tank has isolation as the form of corrosion protection. Please update the monitoring plan to state YES for ISOLATION under corrosion protection and resubmit to CERS within 30 days. Contact myself or this Division at (707) 784-6765 with any questions or for assistance with CERS.
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	06-25-2018

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

Citation:	23 CCR 16 2712 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712
Violation Description:	Failure to comply with any of the applicable requirements of the permit issued for the operation of the UST system.
Violation Notes:	Not reported
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	05-19-2015
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 08/24/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	07-07-2022
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 08/08/2022. No hazardous waste manifest records were provided during inspection. The shop manager, Justin, said they are kept in the main office. Had conversation with Justin that Hazardous Waste manifests shall be kept at the facility where the waste is generated and maintained for 3 years. Recommend making a copy of manifests for the main office. Obtain copies of hazardous waste manifests and bill of ladings (used oil pickups) for the last 3 years and keep with site records. Maintain 3 years of these records on site going forward.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	05-19-2015
Citation:	HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510
Violation Description:	Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 08/24/2015.
Violation Division:	Solano County Environmental Health

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

Violation Program: HMRRP
Violation Source: CERS,

Site ID: 154544
Site Name: Solano County Light Equipment Shop
Violation Date: 07-07-2022
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 08/04/2022. HMBP Site map submitted to CERS lacks the following required items: - Provide a North Arrow to indicate map orientation - Show and label the nearby street (Texas Street) - Indicate storm drain locations on map (if any on property or along adjacent street) Update and submit site map to CERS within 30 days.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 154544
Site Name: Solano County Light Equipment Shop
Violation Date: 05-19-2015
Citation: HSC 6.7 25299 - California Health and Safety Code, Chapter 6.7, Section(s) 25299
Violation Description: Failure to comply with one or more of the operating permit conditions.
Violation Notes: Returned to compliance on 06/09/2017.
Violation Division: Solano County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 154544
Site Name: Solano County Light Equipment Shop
Violation Date: 05-19-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 08/24/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 154544
Site Name: Solano County Light Equipment Shop
Violation Date: 05-19-2015
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 06/09/2017.
Violation Division: Solano County Environmental Health
Violation Program: UST
Violation Source: CERS,

Site ID: 154544
Site Name: Solano County Light Equipment Shop

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

Violation Date:	05-19-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 08/24/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	07-07-2022
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Provide "Empty Daily" labels on all oil 'roll around' containers within 30 days.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	03-20-2018
Citation:	23 CCR 16 2644.1(a)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2644.1(a)(2)
Violation Description:	Failure to demonstrate to the UPA that the equipment and methods used to monitor the UST system are certified by an independent third-party as complying with the standards set forth in 23 CCR 2643(f).
Violation Notes:	Returned to compliance on 04/26/2018.
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	02-24-2020
Citation:	HSC 6.5 25189.5(a),25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a),25201(a)
Violation Description:	Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized according to HSC 6.5.
Violation Notes:	Not reported
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	02-24-2020
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",

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

	name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Not reported
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	05-19-2015
Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 06/09/2017.
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	07-07-2022
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:	Returned to compliance on 08/08/2022. The following containers store hazardous waste and were unlabeled: The oil collection container for the oil filter crusher The drums in the outdoor storage containers. Provide Hazardous Waste labels for these containers within 30 days. Note: Blank Hazardous Waste labels were provided during inspection. Labels are required to be posted directly on the Hazardous Waste containers. Posting labels on the outdoor storage container are not sufficient to meet this requirement.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	05-19-2015
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.
Violation Notes:	Returned to compliance on 08/24/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	07-07-2022

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

Citation:	HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description:	Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes:	Returned to compliance on 08/04/2022. Facility has stated on CERS they are exempt from submitting CFO letter. Federal and State Governments are exempt from this requirement, but local governments are not. Complete and upload a CFO letter within 30 days. This link can be copied and pasted into a web browser to obtain a blank copy of the CFO letter. https://www.waterboards.ca.gov/water_issues/programs/ustcf/docs/financial_responsibility_exhibits/financialresponsexhibit_b.pdf
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	05-19-2015
Citation:	HSC 6.7 25284(a)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25284(a)(3)
Violation Description:	Failure to submit, maintain, or implement an owner/operator written agreement.
Violation Notes:	Returned to compliance on 06/09/2017.
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	05-31-2017
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:	Returned to compliance on 04/10/2019.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	05-31-2017
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 06/09/2017.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	154544

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

Site Name:	Solano County Light Equipment Shop
Violation Date:	07-07-2021
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	"Failure to meet one or more of the following requirements: Install or maintain a liquid-tight spill container. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill container. Be resistant to galvanic corrosion. Perform a tightness test at installation, every 12 months thereafter, or within 30 days after a repair to the spill container. Tested using applicable manufacturer guidelines, industry codes, engineering standards, or a method approved by a professional engineer. Tested by a certified UST service technician. Maintain records of spill containment testing for 36 months. "
Violation Notes:	Not reported
Violation Division:	Solano County Environmental Health
Violation Program:	UST
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	05-31-2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 04/10/2019.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	154544
Site Name:	Solano County Light Equipment Shop
Violation Date:	07-07-2022
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 08/04/2022. HMBP records on site state that UST operator training is conducted annually. Hazardous Materials Business Plan training needs to include the storage, handling, and emergency response for all Hazardous Materials, not just the UST. This training is required annually for persons who handle the Hazardous Materials. Provide annual Hazardous Materials training for staff within 30 days. Update Hazardous Materials records on site to say Hazardous Materials training is conducted annually.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-19-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	06-25-2018
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-03-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-19-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-22-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-03-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	UST
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-07-2021

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by Justin, shop manager.
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-13-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-24-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-24-2020
Violations Found: Yes
Eval Type: Routine done by local agency

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-31-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by Justin, shop manager.
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by Justin, shop manager. John Courant conducted AMC.
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Document Preparer
Entity Name: Chastity Sanchez
Entity Title: Not reported

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

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:	447 Texas St
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	,

Affiliation Type Desc:	Property Owner
Entity Name:	Solano County
Entity Title:	Not reported
Affiliation Address:	447 Texas St
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94533
Affiliation Phone:	(707) 421-7281,

Affiliation Type Desc:	UST Permit Applicant
Entity Name:	David Bastian
Entity Title:	Fleet Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 421-7281,

Affiliation Type Desc:	Parent Corporation
Entity Name:	Solano County Fleet Management
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:	Larry Devereaux
Entity Title:	Not reported
Affiliation Address:	447 Texas St
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	,

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

Affiliation Type Desc:	Legal Owner
Entity Name:	Solano County Fleet Management
Entity Title:	Not reported
Affiliation Address:	447 Texas St
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94533
Affiliation Phone:	(707) 421-7281,

Affiliation Type Desc:	Operator
Entity Name:	Larry Devereaux
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:	(707) 978-6327,

Affiliation Type Desc:	UST Tank Operator
Entity Name:	Solano County Fleet Management
Entity Title:	Not reported
Affiliation Address:	447 Texas Street
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94533
Affiliation Phone:	(707) 421-7281,

Affiliation Type Desc:	UST Tank Owner
Entity Name:	Solano County Fleet Management
Entity Title:	Not reported
Affiliation Address:	447 Texas Street
Affiliation City:	Fairfiled
Affiliation State:	ca
Affiliation Country:	United States
Affiliation Zip:	94533
Affiliation Phone:	(707) 421-7281,

Affiliation Type Desc:	Identification Signer
Entity Name:	Larry Devereaux
Entity Title:	Fleet Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Solano County
Entity Title:	Not reported
Affiliation Address:	447 Texas Street
Affiliation City:	Fairfield
Affiliation State:	ca
Affiliation Country:	United States

SOLANO COUNTY LIGHT EQUIPMENT SHOP (Continued) **S121747147**

Affiliation Zip: 94533
Affiliation Phone: (707) 421-7281,

C34 **GARAGE - STATION 2** **HIST UST** **U001596771**
NE **447 W TEXAS ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.003 mi.
14 ft. **Site 6 of 9 in cluster C**

Relative:
Higher

Actual:
13 ft.

HIST UST:
Name: GARAGE - STATION 2
Address: 447 W TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000036955
Facility Type: Gas Station
Other Type: Not reported
Contact Name: DAVE J. MARQUEZ
Telephone: 7074296685
Owner Name: COUNTY OF SOLANO, PUBLIC WORKS
Owner Address: HALL OF JUSTICE, 550 UNION AVE
Owner City,St,Zip: FAIRFIELD, CA 94533
Total Tanks: 0004

Tank Num: 001
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00004000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 7
Year Installed: Not reported
Tank Capacity: 00006000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

Tank Num: 004
Container Num: 8
Year Installed: Not reported
Tank Capacity: 00000500

GARAGE - STATION 2 (Continued) **U001596771**

Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Visual

C35 **SOLANO COUNTY GARAGE STATION 2** **LUST** **S101623603**
NE **447 TEXAS ST** **SWEEPS UST** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **CA FID UST**
0.003 mi.
14 ft. **Site 7 of 9 in cluster C**

Relative:
Higher

Actual:
13 ft.

SOLANO CO. LUST:
Name: SOLANO COUNTY AUTOMOTIVE SHOP
Address: 447 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Region: SOLANO
Facility ID: 30071
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-421-6052
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 12/24/2014
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

SWEEPS UST:
Name: SOLANO COUNTY GARAGE STATION 2
Address: 447 TEXAS ST
City: FAIRFIELD
Status: Not reported
Comp Number: 30071
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-030071-000001
Tank Status: Not reported
Capacity: 4000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 5

Name: SOLANO COUNTY GARAGE STATION 2
Address: 447 TEXAS ST
City: FAIRFIELD
Status: Not reported
Comp Number: 30071
Number: Not reported

SOLANO COUNTY GARAGE STATION 2 (Continued) **S101623603**

Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030071-000002
Tank Status:	Not reported
Capacity:	4000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	SOLANO COUNTY GARAGE STATION 2
Address:	447 TEXAS ST
City:	FAIRFIELD
Status:	Not reported
Comp Number:	30071
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030071-000003
Tank Status:	Not reported
Capacity:	6000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	SOLANO COUNTY GARAGE STATION 2
Address:	447 TEXAS ST
City:	FAIRFIELD
Status:	Not reported
Comp Number:	30071
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030071-000004
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	UNKNOWN
STG:	PRODUCT
Content:	Not reported
Number Of Tanks:	Not reported

Name:	SOLANO COUNTY GARAGE STATION 2
Address:	447 TEXAS ST
City:	FAIRFIELD

SOLANO COUNTY GARAGE STATION 2 (Continued) **S101623603**

Status: Not reported
Comp Number: 30071
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-030071-000005
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: SOLANO COUNTY GARAGE STATION 2
Address: 447 TEXAS ST
City: FAIRFIELD
Status: Active
Comp Number: 30071
Number: 9
Board Of Equalization: Not reported
Referral Date: 11-30-93
Action Date: 05-09-94
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-030071-000006
Tank Status: A
Capacity: 10000
Active Date: 05-05-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

CA FID UST:
Facility ID: 48000478
Regulated By: UTNKA
Regulated ID: 00036955
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 7074296685
Mail To: Not reported
Mailing Address: 3255 N TEXAS ST
Mailing Address 2: Not reported
Mailing City,St,Zip: FAIRFIELD 94533
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

C36 **SOLANO COUNTY AUTOMOTIVE SHOP** **LUST** **U003641367**
NE **447 TEXAS ST** **UST** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **Cortese**
0.003 mi. **CERS**
14 ft. **Site 8 of 9 in cluster C**

Relative:
Higher

Actual:
13 ft.

LUST:

Name:	SOLANO COUNTY SERVICE STATION
Address:	447 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500198
Global Id:	T0609500198
Latitude:	38.249063
Longitude:	-122.038149
Status:	Completed - Case Closed
Status Date:	09/23/2003
Case Worker:	Not reported
RB Case Number:	48-0211
Local Agency:	SOLANO COUNTY
File Location:	Local Agency
Local Case Number:	30071
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:	NO
Quantity Released Gallons:	Not reported
Begin Date:	05/02/1989
Leak Reported Date:	11/04/1992
How Discovered:	Tank Closure
How Discovered Description:	USTs excavated and removed
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Close and Replace Tank
Stop Description:	Not reported
No Further Action Date:	09/23/2003
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	56-60%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0609500198
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

SOLANO COUNTY AUTOMOTIVE SHOP (Continued) **U003641367**

Global Id: T0609500198
Action Type: RESPONSE
Date: 10/23/1992
Action: Site Assessment Report

Global Id: T0609500198
Action Type: RESPONSE
Date: 04/26/1993
Action: Monitoring Report - Semi-Annually

Global Id: T0609500198
Action Type: ENFORCEMENT
Date: 12/13/2000
Action: Notice of Responsibility

Global Id: T0609500198
Action Type: ENFORCEMENT
Date: 05/15/1989
Action: Unauthorized Release Form

Global Id: T0609500198
Action Type: ENFORCEMENT
Date: 09/24/2003
Action: Closure/No Further Action Letter

Global Id: T0609500198
Action Type: ENFORCEMENT
Date: 04/23/2003
Action: Staff Letter

Global Id: T0609500198
Action Type: ENFORCEMENT
Date: 12/10/2002
Action: File review

Global Id: T0609500198
Action Type: ENFORCEMENT
Date: 04/12/1989
Action: Site Visit / Inspection / Sampling

Global Id: T0609500198
Action Type: RESPONSE
Date: 02/07/1992
Action: Preliminary Site Assessment Workplan

Global Id: T0609500198
Action Type: RESPONSE
Date: 05/02/1989
Action: Tank Removal Report / UST Sampling Report

Global Id: T0609500198
Action Type: RESPONSE
Date: 10/20/1989
Action: Correspondence

Global Id: T0609500198
Action Type: Other

SOLANO COUNTY AUTOMOTIVE SHOP (Continued) **U003641367**

Date: 11/04/1992
Action: Leak Reported

Global Id: T0609500198
Action Type: RESPONSE
Date: 03/09/2001
Action: Correspondence

Global Id: T0609500198
Action Type: RESPONSE
Date: 11/01/2002
Action: Preliminary Site Assessment Report

Global Id: T0609500198
Action Type: RESPONSE
Date: 06/13/2001
Action: Other Report / Document

Global Id: T0609500198
Action Type: Other
Date: 05/02/1989
Action: Leak Discovery

Global Id: T0609500198
Action Type: Other
Date: 05/02/1989
Action: Leak Stopped

LUST:
Global Id: T0609500198
Status: Open - Case Begin Date
Status Date: 05/02/1989

Global Id: T0609500198
Status: Open - Site Assessment
Status Date: 06/01/1992

Global Id: T0609500198
Status: Open - Site Assessment
Status Date: 11/04/1992

Global Id: T0609500198
Status: Open - Verification Monitoring
Status Date: 01/01/2002

Global Id: T0609500198
Status: Completed - Case Closed
Status Date: 09/23/2003

LUST REG 2:
Region: 2
Facility Id: 48-0211
Facility Status: Case Closed
Case Number: 30071
How Discovered: Tank Closure

SOLANO COUNTY AUTOMOTIVE SHOP (Continued) **U003641367**

Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 11/4/1992
Preliminary Site Assesment Began: 6/1/1992
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: 1/1/2002

SOLANO CO. UST:
Name: SOLANO COUNTY AUTOMOTIVE SHOP
Address: 447 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Facility Id: 30071
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-421-6052

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: LICENSE/PERMIT INVESTIGATION
Last Service Date: 7/23/2009
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: SOLANO COUNTY AUTOMOTIVE SHOP
Address: 447 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 2
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: SOLANO COUNTY AUTOMOTIVE SHOP
Address: 447 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 3
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: SOLANO COUNTY AUTOMOTIVE SHOP
Address: 447 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 4

SOLANO COUNTY AUTOMOTIVE SHOP (Continued) **U003641367**

Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: SOLANO COUNTY AUTOMOTIVE SHOP
Address: 447 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 5
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: LETTER/REPORT REVIEW
Last Service Date: 5/2/2008
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: SOLANO COUNTY AUTOMOTIVE SHOP
Address: 447 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 6
Inventory Type: Municipal Government (178)
Inventory Description: Not reported
Permit Expire/Last Service: ROUTINE - INITIAL (INVENTORIED) 03/31/22, 03/31/22
Last Service Date: 7/7/2021
District: SUP-DIST NO 3030
Inspector: Dye, Andy

CORTESE:
Name: SOLANO COUNTY SERVICE STATION
Address: 447 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500198
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

SOLANO COUNTY AUTOMOTIVE SHOP (Continued) **U003641367**

CERS:
Name: SOLANO COUNTY SERVICE STATION
Address: 447 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 233981
CERS ID: T0609500198
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

C37 **MYRICK WAYNE C** **EDR Hist Auto** **1020218330**
ENE **401 TEXAS ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.003 mi.
15 ft. **Site 9 of 9 in cluster C**

Relative: EDR Hist Auto
Higher

Actual: Year: Name: Type:
13 ft. 1969 MYRICK WAYNE C Gasoline Service Stations
1970 MYRICK WAYNE C Gasoline Service Stations

A38 **JUDICIAL COUNCIL OF CALIFORNIA** **RCRA NonGen / NLR** **1026165313**
WSW **600 UNION AVE** **CAC003065331**
< 1/8 **FAIRFIELD, CA 94533**
0.004 mi.
19 ft. **Site 18 of 24 in cluster A**

Relative: RCRA Listings:
Higher
Date Form Received by Agency: 20200504
Actual: Handler Name: Judicial Council Of California
13 ft. Handler Address: 600 UNION AVE
Handler City,State,Zip: FAIRFIELD, CA 94533-6369
EPA ID: CAC003065331
Contact Name: H. IORGA - JUDICIAL COUNCIL OF CA
Contact Address: 2860 GATEWAY OAKS DR
Contact City,State,Zip: SACRAMENTO, CA 95833-3508
Contact Telephone: 916-263-1541
Contact Fax: Not reported
Contact Email: EHS@JUD.CA.GOV
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

JUDICIAL COUNCIL OF CALIFORNIA (Continued) **1026165313**

Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2860 GATEWAY OAKS DR
Mailing City,State,Zip:	SACRAMENTO, CA 95833-3508
Owner Name:	Judicial Council Of California
Owner Type:	Other
Operator Name:	H. Iorga - Judicial Council Of Ca
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:	20200515
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:	JUDICIAL COUNCIL OF CALIFORNIA
Legal Status:	Other
Date Became Current:	Not reported

JUDICIAL COUNCIL OF CALIFORNIA (Continued) **1026165313**

Date Ended Current:	Not reported
Owner/Operator Address:	2860 GATEWAY OAKS DR
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95833-3508
Owner/Operator Telephone:	888-225-3583
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	H. IORGA - JUDICIAL COUNCIL OF CA
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2860 GATEWAY OAKS DR
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95833-3508
Owner/Operator Telephone:	916-263-1541
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200504
Handler Name:	JUDICIAL COUNCIL OF CALIFORNIA
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:	922110
NAICS Description:	COURTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

A39 **HALL OF JUSTICE, JCC , 48-A1,** **RCRA NonGen / NLR** **1026823002**
WSW **600 UNION AVE.** **CAC003135983**
< 1/8 **FAIRFIELD, CA 94533**
0.004 mi.
19 ft. **Site 19 of 24 in cluster A**

Relative:
Higher

Actual:
13 ft.

RCRA Listings:

Date Form Received by Agency:	20210825
Handler Name:	Hall Of Justice, Jcc , 48-A1,
Handler Address:	600 UNION AVE.
Handler City,State,Zip:	FAIRFIELD, CA 94533

HALL OF JUSTICE, JCC , 48-A1, (Continued) **1026823002**

EPA ID:	CAC003135983
Contact Name:	SHIRLEY SAVAGE
Contact Address:	2860 GATEWAY OAKS DR
Contact City,State,Zip:	SACRAMENTO, CA 95833
Contact Telephone:	916-643-4605
Contact Fax:	Not reported
Contact Email:	EHS@JUD.CA.GOV
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:	2860 GATEWAY OAKS DR
Mailing City,State,Zip:	SACRAMENTO, CA 95833
Owner Name:	Judicial Council Of Ca
Owner Type:	Other
Operator Name:	Shirley Savage
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:	20210825
Recognized Trader-Importer:	No

HALL OF JUSTICE, JCC , 48-A1, (Continued) **1026823002**

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: SHIRLEY SAVAGE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2860 GATEWAY OAKS DR
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95833
Owner/Operator Telephone:	916-643-4605
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JUDICIAL COUNCIL OF CA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2860 GATEWAY OAKS DR
Owner/Operator City,State,Zip:	SACRAMENTO, CA 95833
Owner/Operator Telephone:	916-643-4605
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20210825
Handler Name: HALL OF JUSTICE, JCC , 48-A1,	
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:	922110
NAICS Description:	COURTS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

HALL OF JUSTICE, JCC , 48-A1, (Continued) **1026823002**

Evaluation Action Summary:
Evaluations: No Evaluations Found

A40 **FACILITIES OPERATIONS** **RCRA NonGen / NLR** **1024822688**
WSW **600 UNION AVE** **CAL000341355**
< 1/8 **FAIRFIELD, CA 94533**
0.004 mi.
19 ft. **Site 20 of 24 in cluster A**

Relative:
Higher

Actual:
13 ft.

RCRA Listings:

Date Form Received by Agency:	20090316
Handler Name:	Facilities Operations
Handler Address:	600 UNION AVE
Handler City,State,Zip:	FAIRFIELD, CA 94533-6369
EPA ID:	CAL000341355
Contact Name:	DEBBIE BARNGRAFF
Contact Address:	675 TEXAS ST., STE. 2500
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-784-2521
Contact Fax:	Not reported
Contact Email:	DABARNGRAFF@SOLANOCOUNTY.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:	675 TEXAS ST., STE. 2500
Mailing City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner Name:	Facilities Operations
Owner Type:	Other
Operator Name:	Debbie Barngraff
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

FACILITIES OPERATIONS (Continued) **1024822688**

202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DEBBIE BARNGRAFF	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	675 TEXAS ST., STE. 2500
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-784-2521
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: FACILITIES OPERATIONS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	675 TEXAS ST., STE. 2500
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner/Operator Telephone:	707-784-6335
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20090316
Handler Name: FACILITIES OPERATIONS	
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

FACILITIES OPERATIONS (Continued) **1024822688**

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: 92119
NAICS Description: OTHER GENERAL GOVERNMENT SUPPORT

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A41 **HALL OF JUSTICE** **Notify 65** **S100235911**
WSW **600 UNION AVENUE** **N/A**
< 1/8 **FAIRFIELD, CA 92504**
0.004 mi.
19 ft. **Site 21 of 24 in cluster A**

Relative:
Higher

Actual:
13 ft.

NOTIFY 65:
Name: HALL OF JUSTICE
Address: 600 UNION AVENUE
City,State,Zip: FAIRFIELD, CA 92504
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

A42 **SHERIFF** **SWEEPS UST** **U001596798**
North **500 W TEXAS ST** **HIST UST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.004 mi.
21 ft. **Site 22 of 24 in cluster A**

Relative:
Higher

Actual:
14 ft.

SWEEPS UST:
Name: SOLANO COUNTY SHERIFF
Address: 500 W TEXAS ST
City: FAIRFIELD
Status: Not reported
Comp Number: 30072
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported

SHERIFF (Continued) **U001596798**

SWRCB Tank Id: 48-000-030072-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

HIST UST:
Name: SHERIFF
Address: 500 W TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000036899
Facility Type: Other
Other Type: Not reported
Contact Name: DAVE J. MARQUEZ
Telephone: 7074296513
Owner Name: COUNTY OF SOLANO, PUBLIC WORKS
Owner Address: HALL OF JUSTICE, 550 UNION AVE
Owner City,St,Zip: FAIRFIELD, CA 94533
Total Tanks: 0001

Tank Num: 001
Container Num: 12
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

A43 **SOLANO COUNTY OLD JAIL** **UST** **U004282719**
North **500 TEXAS ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.004 mi.
21 ft. **Site 23 of 24 in cluster A**

Relative: **Higher**
Actual: **14 ft.**

SOLANO CO. UST:
Name: SOLANO COUNTY OLD JAIL
Address: 500 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Facility Id: 30072
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-429-6513

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: BOS REQUESTED ACTIVITY 03/31/92
Last Service Date: 10/20/2004
District: SUP-DIST NO 3030
Inspector: Dye, Andy

A44
North
< 1/8
0.004 mi.
21 ft.

SHERIFF
500 TEXAS STREET
FAIRFIELD, CA 94533

Site 24 of 24 in cluster A

HIST UST **S101623613**
CA FID UST **N/A**

Relative:
Higher

Actual:
14 ft.

HIST UST:

Name:	SHERIFF
Address:	500 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
File Number:	0002122e
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0002122e.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	48002205
Regulated By:	UTNKA
Regulated ID:	00036899
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7074296513
Mail To:	Not reported
Mailing Address:	3255 N TEXAS ST COUNTY
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FAIRFIELD 94533
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

D45 **FACILITIES OPERATIONS** **RCRA NonGen / NLR** **1024815780**
ESE **512 CLAY ST** **CAL000314996**
< 1/8 **FAIRFIELD, CA 94533**
0.009 mi.
46 ft. **Site 1 of 6 in cluster D**

Relative: **Lower**

Actual: **11 ft.**

RCRA Listings:

Date Form Received by Agency:	20070104
Handler Name:	Facilities Operations
Handler Address:	512 CLAY ST
Handler City,State,Zip:	FAIRFIELD, CA 94533-5625
EPA ID:	CAL000314996
Contact Name:	DEBBIE BARNGRAFF
Contact Address:	675 TEXAS ST., STE. 2500
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-784-2521
Contact Fax:	Not reported
Contact Email:	DABARNGRAFF@SOLANOCOUNTY.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:	675 TEXAS ST., STE. 2500
Mailing City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner Name:	Facilities Operations
Owner Type:	Other
Operator Name:	Debbie Barngraff
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

FACILITIES OPERATIONS (Continued) **1024815780**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: FACILITIES OPERATIONS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	675 TEXAS ST., STE. 2500
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner/Operator Telephone:	707-784-6335
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: DEBBIE BARNGRAFF	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	675 TEXAS ST., STE. 2500
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-784-2521
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20070104
Handler Name: FACILITIES OPERATIONS	
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

FACILITIES OPERATIONS (Continued) **1024815780**

List of NAICS Codes and Descriptions:
NAICS Code: 92119
NAICS Description: OTHER GENERAL GOVERNMENT SUPPORT

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E46 **GILLESPIES CARPET CENTER INC** **EDR Hist Cleaner** **1018819871**
South **416 UNION AVE** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.015 mi.
77 ft. **Site 1 of 9 in cluster E**

Relative: EDR Hist Cleaner
Lower

Actual: **10 ft.**

Year:	Name:	Type:
1987	GILLESPIES CARPET CENTER INC	Carpet And Upholstery Cleaning
1988	GILLESPIES CARPET CENTER INC	Garment Pressing And Cleaners' Agents
1989	GILLESPIES CARPET CENTER INC	Garment Pressing
1990	GILLESPIES CARPET CENTER INC	Garment Pressing
1991	GILLESPIES CARPET CENTER INC	Garment Pressing
1992	GILLESPIES CARPET CENTER INC	Garment Pressing
1993	GILLESPIES CARPET CENTER INC	Floor Covering Stores
1994	GILLESPIES CARPET CENTER INC	Floor Covering Stores
1995	GILLESPIES CARPET CENTER INC	Floor Covering Stores
1996	GILLESPIES CARPET CENTER INC	Floor Covering Stores

E47 **FACTORYSPECIFIC** **CERS HAZ WASTE** **S121741219**
South **420 UNION AVE** **HAZNET** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **CERS**
0.015 mi. **HWTS**
78 ft. **Site 2 of 9 in cluster E**

Relative: CERS HAZ WASTE:
Lower
Name: FACTORYSPECIFIC
Actual: Address: 420 UNION AVE
10 ft. City,State,Zip: FAIRFIELD, CA 94533
Site ID: 123157
CERS ID: 10455952
CERS Description: Hazardous Waste Generator

HAZNET:
Name: FACTORYSPECIFIC
Address: 420 UNION AVE
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 945330000
Contact: KHOI HOANG
Telephone: 7074272705
Mailing Name: Not reported
Mailing Address: 420 UNION AVE

FACTORYSPECIFIC (Continued) **S121741219**

Year: 2018
Gepaid: CAL000364062
TSD EPA ID: MXC130619001
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons: 0.49450

CERS:
Name: FACTORYSPECIFIC
Address: 420 UNION AVE
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 123157
CERS ID: 10455952
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 123157
Site Name: Factoryspecific
Violation Date: 07-09-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Violation Notes: Returned to compliance on 08/05/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 123157
Site Name: Factoryspecific
Violation Date: 07-09-2015
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 08/05/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 123157
Site Name: Factoryspecific
Violation Date: 07-22-2013
Citation: 19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(3)
Violation Description: Failure to complete and/or submit an annotated site map if required by CUPA.
Violation Notes: Returned to compliance on 09/16/2013.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 123157
Site Name: Factoryspecific

FACTORYSPECIFIC (Continued) **S121741219**

Violation Date:	07-22-2013
Citation:	HSC 6.95 25504(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(c)
Violation Description:	Failure to include an adequate training program in the business plan, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled.
Violation Notes:	Returned to compliance on 09/16/2013.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	123157
Site Name:	Factoryspecific
Violation Date:	07-09-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 08/05/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	123157
Site Name:	Factoryspecific
Violation Date:	07-22-2013
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 09/16/2013.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	123157
Site Name:	Factoryspecific
Violation Date:	07-09-2015
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 08/05/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	123157
Site Name:	Factoryspecific
Violation Date:	07-22-2013
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to properly close hazardous waste containers when not in active use.

FACTORYSPECIFIC (Continued) **S121741219**

Violation Notes: Returned to compliance on 09/16/2013.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 123157
Site Name: Factoryspecific
Violation Date: 09-01-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 05/30/2017.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 123157
Site Name: Factoryspecific
Violation Date: 06-23-2022
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: Returned to compliance on 06/27/2022. Waste oil filters not labeled properly. Properly label waste oil filters at the waste storage area.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 123157
Site Name: Factoryspecific
Violation Date: 07-25-2017
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: Returned to compliance on 07/25/2017.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 123157
Site Name: Factoryspecific
Violation Date: 07-09-2015
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.

FACTORYSPECIFIC (Continued) **S121741219**

Violation Notes: Returned to compliance on 08/05/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 123157
Site Name: Factoryspecific
Violation Date: 07-25-2017
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 07/25/2017.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 123157
Site Name: Factoryspecific
Violation Date: 07-09-2015
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 08/05/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-22-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

FACTORYSPECIFIC (Continued) **S121741219**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-23-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Receipts - ok All other waste labeled properly Khoi Hoang gave consent to inspect
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-01-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-23-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: HMBP completed today Copy on site Khoi Hoang gave consent to inspect
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-22-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 123157

FACTORYSPECIFIC (Continued) **S121741219**

Facility Name: Factoryspecific
Env Int Type Code: HWG
Program ID: 10455952
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.246190
Longitude: -122.040500

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Khoi Hoang
Entity Title: Not reported
Affiliation Address: 420 Union Ave
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 420 Union Ave.
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Document Preparer
Entity Name: Khoi Hoang
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: Identification Signer
Entity Name: Khoi Hoang
Entity Title: CEO
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

FACTORYSPECIFIC (Continued) **S121741219**

Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Khoi Hoang
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: (707) 396-2303,

Affiliation Type Desc: Parent Corporation
Entity Name: Factoryspecific
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: Property Owner
Entity Name: Art Garben
Entity Title: Not reported
Affiliation Address: 720 Webster st.
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94533
Affiliation Phone: (707) 425-0629,

Affiliation Type Desc: Legal Owner
Entity Name: Khoi Hoang
Entity Title: Not reported
Affiliation Address: 2558 Cotswold Hill Dr.
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94534
Affiliation Phone: (707) 396-2303,

HWTS:
Name: FACTORYSPECIFIC
Address: 420 UNION AVE
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 94533
EPA ID: CAL000364062
Inactive Date: 06/30/2020
Create Date: 05/26/2011
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 420 UNION AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: FAIRFIELD, CA 945330000
Owner Name: KHOI HOANG

FACTORYSPECIFIC (Continued) **S121741219**

Owner Address:	420 UNION AVE.
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIRFIELD, CA 945330000
Contact Name:	KHOI HOANG
Contact Address:	420 UNION AVE.
Contact Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.24614
Longitude:	-122.04052

NAICS:

EPA ID:	CAL000364062
Create Date:	2011-05-26 13:14:17.677
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2011-05-26 13:14:17.64300
Inactive Date:	2020-06-30 00:00:00
Facility Name:	FACTORYSPECIFIC
Facility Address:	420 UNION AVE
Facility Address 2:	Not reported
Facility City:	FAIRFIELD
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94533

E48 **FACTORY SPECIFIC** **RCRA NonGen / NLR** **1024829903**
South **420 UNION AVE** **CAL000364062**
< 1/8 **FAIRFIELD, CA 94533**
0.015 mi.
78 ft. **Site 3 of 9 in cluster E**

Relative:
Lower

Actual:
10 ft.

RCRA Listings:

Date Form Received by Agency:	20220817
Handler Name:	Factory Specific
Handler Address:	420 UNION AVE
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAL000364062
Contact Name:	KHOI HOANG
Contact Address:	420 UNION AVE.
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-427-2705
Contact Fax:	707-427-2705
Contact Email:	DKHOANG976@YAHOO.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:	420 UNION AVE

FACTORY SPECIFIC (Continued) **1024829903**

Mailing City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Khoi Hoang Inc
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:	20220818
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: KHOI HOANG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	420 UNION AVE.
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-427-2705
Owner/Operator Telephone Ext:	Not reported

FACTORY SPECIFIC (Continued) **1024829903**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KHOI HOANG
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 420 UNION AVE.
Owner/Operator City,State,Zip: FAIRFIELD, CA 94533-0000
Owner/Operator Telephone: 707-427-2705
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KHOI HOANG INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 420 UNION AVE
Owner/Operator City,State,Zip: FAIRFIELD, CA 94533
Owner/Operator Telephone: 707-427-2705
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: 707-427-2705
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20110526
Handler Name: FACTORYSPECIFIC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20220817
Handler Name: FACTORY SPECIFIC
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: 811111

FACTORY SPECIFIC (Continued) **1024829903**

NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E49 **TRAVIS AUTOMOTIVE SERVICE** **RCRA NonGen / NLR** **1024834991**
South **408 UNION AVE STE G** **CAL000376302**
< 1/8 **FAIRFIELD, CA 94533**
0.018 mi.
94 ft. **Site 4 of 9 in cluster E**

Relative:
Lower

Actual:
10 ft.

RCRA Listings:

Date Form Received by Agency:	20120716
Handler Name:	Travis Automotive Service
Handler Address:	408 UNION AVE STE G
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAL000376302
Contact Name:	JAMES MAXWELL
Contact Address:	408 UNION AVE STE G
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-434-1919
Contact Fax:	Not reported
Contact Email:	MADDMAXX00@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:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	408 UNION AVE STE G
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	James Maxwell
Owner Type:	Other
Operator Name:	James Maxwell
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:	---

TRAVIS AUTOMOTIVE SERVICE (Continued) **1024834991**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JAMES MAXWELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1168 DOVE WAY
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-290-1940
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JAMES MAXWELL	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	408 UNION AVE STE G
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-434-1919
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20120716
Handler Name:	TRAVIS AUTOMOTIVE SERVICE

TRAVIS AUTOMOTIVE SERVICE (Continued) **1024834991**

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:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

E50 **TRAVIS AUTOMOTIVE SERVICE** **CERS HAZ WASTE** **S124891819**
South **408 UNION AVE STE G** **CERS** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **HWTS**
0.018 mi.
94 ft. **Site 5 of 9 in cluster E**

Relative: **Lower**

Actual: **10 ft.**

CERS HAZ WASTE:

Name:	TRAVIS AUTOMOTIVE SERVICE
Address:	408 UNION AVE STE G
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	614129
CERS ID:	10902061
CERS Description:	Hazardous Waste Generator

CERS:

Name:	TRAVIS AUTOMOTIVE SERVICE
Address:	408 UNION AVE STE G
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	614129
CERS ID:	10902061
CERS Description:	Chemical Storage Facilities

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,
Affiliation Type Desc:	Environmental Contact

TRAVIS AUTOMOTIVE SERVICE (Continued) **S124891819**

Entity Name:	JAMES MAXWELL
Entity Title:	Not reported
Affiliation Address:	408 Union Ave Ste G
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	JAMES MAXWELL
Entity Title:	Not reported
Affiliation Address:	408 Union Ave Ste G
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94533
Affiliation Phone:	(707) 290-1940,
Affiliation Type Desc:	Operator
Entity Name:	JAMES MAXWELL
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:	(707) 290-1940,
Affiliation Type Desc:	Document Preparer
Entity Name:	James Maxwell
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:	Identification Signer
Entity Name:	James Maxwell
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:	Parent Corporation
Entity Name:	Travis Automotive Service
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

TRAVIS AUTOMOTIVE SERVICE (Continued) **S124891819**

Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: Art Garben
Entity Title: Not reported
Affiliation Address: 720 Webster St
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94533
Affiliation Phone: (707) 372-6478,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 408 Union Ave Ste G
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: ,

HWTS:
Name: TRAVIS AUTOMOTIVE SERVICE
Address: 408 UNION AVE STE G
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 94533
EPA ID: CAL000376302
Inactive Date: Not reported
Create Date: 07/16/2012
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 408 UNION AVE STE G
Mailing Address 2: Not reported
Mailing City,State,Zip: FAIRFIELD, CA 94533
Owner Name: JAMES MAXWELL
Owner Address: 1168 DOVE WAY
Owner Address 2: Not reported
Owner City,State,Zip: FAIRFIELD, CA 94533
Contact Name: JAMES MAXWELL
Contact Address: 408 UNION AVE STE G
Contact Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 94533
Facility Status: Active
Facility Type: PERMANENT
Category: STATE
Latitude: 38.24606
Longitude: -122.03975

NAICS:
EPA ID: CAL000376302
Create Date: 2012-07-16 09:01:51.643
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 2012-07-16 09:01:51.56700
Inactive Date: Not reported

TRAVIS AUTOMOTIVE SERVICE (Continued) **S124891819**

Facility Name:	TRAVIS AUTOMOTIVE SERVICE
Facility Address:	408 UNION AVE STE G
Facility Address 2:	Not reported
Facility City:	FAIRFIELD
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94533

D51 **CROWN AUTO REPAIR** **CERS HAZ WASTE S113465238**
ESE **360 STATE ST** **HAZNET N/A**
< 1/8 **FAIRFIELD, CA 94533** **HWTS**
0.025 mi.
134 ft. **Site 2 of 6 in cluster D**

Relative:
Lower

Actual:
12 ft.

CERS HAZ WASTE:

Name:	GOLD DIGGERS AUTOMOTIVE
Address:	360 STATE ST STE D&E
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	595762
CERS ID:	10638922
CERS Description:	Hazardous Waste Generator

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	11-06-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Tristan Dubois
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:	Identification Signer
Entity Name:	Tristan Dubois
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500

CROWN AUTO REPAIR (Continued) **S113465238**

Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Gold Diggers Automotive
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:	,

HAZNET:

Name:	CROWN AUTO REPAIR
Address:	360 STATE ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 945335613
Contact:	STAN ZEBROWSKI
Telephone:	7074222222
Mailing Name:	Not reported
Mailing Address:	7392 DEMELLO LN
Year:	2010
Gepaid:	CAL000206067
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.063

Additional Info:

Year:	2010
Gen EPA ID:	CAL000206067
Shipment Date:	20100312
Creation Date:	3/20/2012 16:35:21
Receipt Date:	20100312
Manifest ID:	002517432SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CROWN AUTO REPAIR (Continued) **S113465238**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CROWN AUTO REPAIR
Address:	360 STATE ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAL000206067
Inactive Date:	06/30/2012
Create Date:	01/19/2001
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	7392 DEMELLO LN
Mailing Address 2:	Not reported
Mailing City,State,Zip:	VACAVILLE, CA 95688
Owner Name:	PAMELA ZEBROWSKI
Owner Address:	7392 DE MELLO RD
Owner Address 2:	Not reported
Owner City,State,Zip:	VACAVILLE, CA 956880000
Contact Name:	STAN ZEBROWSKI
Contact Address:	7392 DE MELLO RD
Contact Address 2:	Not reported
City,State,Zip:	VACAVILLE, CA 956889440
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.248543
Longitude:	-122.036357

NAICS:

EPA ID:	CAL000206067
Create Date:	2007-09-17 11:55:02.497
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2001-01-19 00:00:00
Inactive Date:	2012-06-30 00:00:00
Facility Name:	CROWN AUTO REPAIR
Facility Address:	360 STATE ST
Facility Address 2:	Not reported
Facility City:	FAIRFIELD
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945335613

E52 **UNION FOOD & LIQUOR** **LUST** **S103396370**
South **400 UNION ST** **Cortese** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **HIST CORTESE**
0.026 mi. **CERS**
138 ft. **Site 6 of 9 in cluster E**

Relative:
Lower

Actual:
10 ft.

SOLANO CO. LUST:

Name:	UNION LIQUOR FOOD
Address:	400 UNION AVE
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	30137
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	707-425-0629
Program:	29S
Inventory Number:	1
Inventory Type:	LOP - Closed Site (128)
Inventory Description:	Not reported
Last service/permit exp:	ISSUANCE OF A CLOSURE DOCUMENT
Last service date:	11/09/1998
District:	SUP-DIST NO 3035
Inspector:	Clark, Max
Call Back:	Not reported

LUST:

Name:	UNION FOOD & LIQUOR
Address:	400 UNION ST
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500314
Global Id:	T0609500314
Latitude:	38.245764
Longitude:	-122.040164
Status:	Completed - Case Closed
Status Date:	11/09/1998
Case Worker:	Not reported
RB Case Number:	48-0344
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	30137
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	07/21/1998
Leak Reported Date:	07/21/1998
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	11/09/1998
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)

UNION FOOD & LIQUOR (Continued) **S103396370**

Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 51-55%
CA Enviroscreen 4 Score: 75-80%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0609500314
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0609500314
Action Type: Other
Date: 07/21/1998
Action: Leak Reported

Global Id: T0609500314
Action Type: Other
Date: 07/21/1998
Action: Leak Discovery

Global Id: T0609500314
Action Type: Other
Date: 09/21/1998
Action: Leak Stopped

LUST:
Global Id: T0609500314
Status: Open - Case Begin Date
Status Date: 07/21/1998

Global Id: T0609500314
Status: Open - Site Assessment
Status Date: 07/21/1998

Global Id: T0609500314
Status: Completed - Case Closed
Status Date: 11/09/1998

LUST REG 2:
Region: 2
Facility Id: 48-0344
Facility Status: Case Closed
Case Number: 30137
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK

UNION FOOD & LIQUOR (Continued) **S103396370**

Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/21/1998
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

CORTESE:
Name: UNION FOOD & LIQUOR
Address: 400 UNION ST
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500314
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: UNION FOOD & LIQUOR
edr_fadd1: 400 UNION
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 48-0344

CERS:
Name: UNION FOOD & LIQUOR
Address: 400 UNION ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 201946
CERS ID: T0609500314
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported

UNION FOOD & LIQUOR (Continued) **S103396370**

Affiliation Address:	675 TEXAS STREET, SUITE 2500
Affiliation City:	FAIRFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

E53 **KWIK STOP** **HIST UST** **U001596779**
South **400 UNION** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.026 mi.
138 ft. **Site 7 of 9 in cluster E**

Relative: HIST UST:
Lower

Actual:
10 ft.

Name:	KWIK STOP
Address:	400 UNION
City,State,Zip:	FAIRFIELD, CA 94533
File Number:	00021249
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00021249.pdf
Region:	STATE
Facility ID:	00000069009
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	ASHRAF ALI
Telephone:	4158309450
Owner Name:	CUSTOMER COMPANY
Owner Address:	4457 PARK ROAD
Owner City,St,Zip:	BENICIA, CA 94510
Total Tanks:	0002
Tank Num:	001
Container Num:	43-U
Year Installed:	1968
Tank Capacity:	00010000
Tank Used for:	WASTE
Type of Fuel:	1
Container Construction Thickness:	/4 2
Leak Detection:	None
Tank Num:	002
Container Num:	43-R
Year Installed:	1968
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	1/4
Leak Detection:	None

Click here for Geo Tracker PDF:

E54 **UNION LIQUOR FOOD** **UST** **U003641400**
South **400 UNION AVE** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.026 mi.
138 ft. **Site 8 of 9 in cluster E**

Relative: SOLANO CO. UST:
Lower

Actual:
10 ft.

Name:	UNION LIQUOR FOOD
Address:	400 UNION AVE
City,State,Zip:	FAIRFIELD, CA 94533
Facility Id:	30137
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	707-425-0629
Inventory Number:	1
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported
Permit Expire/Last Service:	Not reported
Last Service Date:	Not reported
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy
Name:	UNION LIQUOR FOOD
Address:	400 UNION AVE
City,State,Zip:	FAIRFIELD, CA 94533
Inventory Number:	2
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported
Permit Expire/Last Service:	Not reported
Last Service Date:	Not reported
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy

E55 **KWIK-STOP** **SWEEPS UST** **S101595173**
South **400 UNION AVE** **CA FID UST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.026 mi.
138 ft. **Site 9 of 9 in cluster E**

Relative: SWEEPS UST:
Lower

Actual:
10 ft.

Name:	KWIK-STOP
Address:	400 UNION AVE
City:	FAIRFIELD
Status:	Not reported
Comp Number:	30137
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030137-000001
Tank Status:	Not reported
Capacity:	1
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED

KWIK-STOP (Continued) **S101595173**

Number Of Tanks: 2

Name: KWIK-STOP
Address: 400 UNION AVE
City: FAIRFIELD
Status: Not reported
Comp Number: 30137
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-030137-000002
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 48002212
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 400 UNION AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: FAIRFIELD 94533
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

F56 **ARMIJO HIGH SCHOOL** **RCRA NonGen / NLR** **1027459722**
NNE **824 WASHINGTON ST** **CAC003198119**
< 1/8 **FAIRFIELD, CA 94533**
0.031 mi.
166 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
15 ft.

RCRA Listings:
Date Form Received by Agency: 20221005
Handler Name: Armijo High School
Handler Address: 824 WASHINGTON ST
Handler City,State,Zip: FAIRFIELD, CA 94533
EPA ID: CAC003198119
Contact Name: JOSEPH GLAZIER
Contact Address: 2490 HILBORN RD
Contact City,State,Zip: FAIRFIELD, CA 94533
Contact Telephone: 707-399-5000

ARMIJO HIGH SCHOOL (Continued) **1027459722**

Contact Fax:	Not reported
Contact Email:	JOSEPHG@FSUSD.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:	2490 HILBORN RD
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	Fairfield Unified School District
Owner Type:	Other
Operator Name:	Joseph Glazier
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:	20221006
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

ARMIJO HIGH SCHOOL (Continued) **1027459722**

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: JOSEPH GLAZIER
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2490 HILBORN RD
Owner/Operator City,State,Zip: FAIRFIELD, CA 94533
Owner/Operator Telephone: 707-399-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FAIRFIELD UNIFIED SCHOOL DISTRICT
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2490 HILBORN RD
Owner/Operator City,State,Zip: FAIRFIELD, CA 94533
Owner/Operator Telephone: 707-399-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20221005
Handler Name: ARMIJO HIGH SCHOOL
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

F57 **FSUSD-ARMIJO HIGH SCHOOL** **RCRA NonGen / NLR** **1024806725**
NNE **824 WASHINGTON ST** **CAL000270640**
< 1/8 **FAIRFIELD, CA 94533**
0.031 mi.
166 ft. **Site 2 of 2 in cluster F**

Relative:
Higher

Actual:
15 ft.

RCRA Listings:

Date Form Received by Agency:	20030520
Handler Name:	Fsusd-Armijo High School
Handler Address:	824 WASHINGTON ST
Handler City,State,Zip:	FAIRFIELD, CA 94533-5541
EPA ID:	CAL000270640
Contact Name:	JOSEPH GLAZIER
Contact Address:	1650 FAIRFIELD AVE
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-421-4277
Contact Fax:	707-425-8641
Contact Email:	JOSEPHG@FSUSD.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:	1650 FAIRFIELD AVE
Mailing City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner Name:	Fairfield-Suisun Usd
Owner Type:	Other
Operator Name:	Joseph Glazier
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

FSUSD-ARMIJO HIGH SCHOOL (Continued) **1024806725**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: FAIRFIELD-SUISUN USD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2490 HILBORN RD
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94534-1072
Owner/Operator Telephone:	707-399-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: JOSEPH GLAZIER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1650 FAIRFIELD AVE
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-421-4277
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20030520
Handler Name: FSUSD-ARMIJO HIGH SCHOOL	
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

FSUSD-ARMIJO HIGH SCHOOL (Continued) **1024806725**

List of NAICS Codes and Descriptions:
NAICS Code: 61111
NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G58 **THE OIL CONNECTION** **CERS HAZ WASTE** **S113038396**
ENE **327 W TEXAS ST** **HAZNET** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **CERS**
0.043 mi. **HWTS**
228 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
13 ft.

CERS HAZ WASTE:
Name: THE OIL CONNECTION
Address: 327 W TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 75199
CERS ID: 10152211
CERS Description: Hazardous Waste Generator

HAZNET:
Name: THE OIL CONNECTION
Address: 327 W TEXAS ST
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 945330000
Contact: SARA MCCOMMON
Telephone: 7074225600
Mailing Name: Not reported
Mailing Address: 327 TEXAS ST

Year: 2021
Gepaid: CAL000041942
TSD EPA ID: AZR000521146
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.045

Year: 2019
Gepaid: CAL000041942
TSD EPA ID: AZR000521146
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.60000

Year: 2018
Gepaid: CAL000041942
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

THE OIL CONNECTION (Continued) **S113038396**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.65000
Year:	2017
Gepaid:	CAL000041942
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.5575
Year:	2016
Gepaid:	CAL000041942
TSD EPA ID:	CAD097030993
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.23
Year:	2006
Gepaid:	CAL000041942
TSD EPA ID:	CAD980887418
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18765
Year:	2006
Gepaid:	CAL000041942
TSD EPA ID:	CAD982446874
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H01 - Transfer Station
Tons:	1.52
Year:	2003
Gepaid:	CAL000041942
TSD EPA ID:	NVD980895338
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	0.15

Detail Two:

Year:	2019
EM Manifest ID:	423490
Shipment Date:	8/8/2018
Receipt Date:	8/16/2018
Manifest Number:	017765687JJK
Generator EPA ID:	CAL000041942
Name:	THE OIL CONNECTION
Address:	327 W TEXAS ST
Address 2:	Not reported
City:	FAIRFIELD
Zip:	94533-0000
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	707-422-5600

THE OIL CONNECTION (Continued) **S113038396**

Transporter 1 EPA ID: CAD028277036
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1: 2730 E 13TH ST
TSDF Address 2: Not reported
TSDF City: YUMA
TSDF Zip: 85365-1901
TSDF Telephone: Not reported

State:
Year: 2019
EM Manifest ID: 423490
Generator EPA ID: CAL000041942
Shipment Date: 2018-08-08
Manifest Number: 017765687JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.20000
Quantity Waste: 400.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: Metal drums, barrels, kegs
Quantity Type: Pounds
State Code: 352

Year: 2019
EM Manifest ID: 578688
Shipment Date: 8/27/2019
Receipt Date: 9/9/2019
Manifest Number: 017774303JJK
Generator EPA ID: CAL000041942
Name: OIL CONNECTION - 224198
Address: 327 WEST TEXAS ST.
Address 2: Not reported
City: FAIRFIELD
Zip: 94533
Telephone: 800-424-9300
Contact: Not reported
Contact Telephone: 707-422-5600
Transporter 1 EPA ID: CAD028277036
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000521146
TSDF Name: YUMA YES 2 WASTE TRANSFER STATION
TSDF Address 1: 6500 S US HIGHWAY 95
TSDF Address 2: Not reported
TSDF City: YUMA
TSDF Zip: 85365
TSDF Telephone: Not reported

State:
Year: 2019
EM Manifest ID: 578688

THE OIL CONNECTION (Continued) **S113038396**

Generator EPA ID:	CAL000041942
Shipment Date:	2019-08-27
Manifest Number:	017774303JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.20000
Quantity Waste:	400.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2019
EM Manifest ID:	411512
Shipment Date:	5/22/2019
Receipt Date:	5/27/2019
Manifest Number:	020157628JJK
Generator EPA ID:	CAL000041942
Name:	OIL CONNECTION 224198
Address:	327 TEXAS ST
Address 2:	Not reported
City:	FAIRFIELD
Zip:	94533
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	707-422-5600
Transporter 1 EPA ID:	CAD028277036
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000521146
TSDF Name:	YUMA YES 2 WASTE TRANSFER STATION
TSDF Address 1:	6500 S US HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	411512
Generator EPA ID:	CAL000041942
Shipment Date:	2019-05-22
Manifest Number:	020157628JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.10000
Quantity Waste:	200.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2019

THE OIL CONNECTION (Continued) **S113038396**

EM Manifest ID:	329905
Shipment Date:	3/20/2019
Receipt Date:	3/26/2019
Manifest Number:	016761709JJK
Generator EPA ID:	CAL000041942
Name:	THE OIL CONNECTION 224198
Address:	327 WEST TEXAS ST.
Address 2:	Not reported
City:	FAIRFIELD
Zip:	94533
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	707-422-5600
Transporter 1 EPA ID:	CAD028277036
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000521146
TSDF Name:	YUMA YES 2 WASTE TRANSFER STATION
TSDF Address 1:	6500 S US HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	329905
Generator EPA ID:	CAL000041942
Shipment Date:	2019-03-20
Manifest Number:	016761709JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.07500
Quantity Waste:	150.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2019
EM Manifest ID:	329905
Generator EPA ID:	CAL000041942
Shipment Date:	2019-03-20
Manifest Number:	016761709JJK
Line Number:	2
Method Code:	H141
Quantity Tons:	0.07500
Quantity Waste:	150.000000
Quantity Unit:	P
Number of Containers:	1
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Year:	2019

THE OIL CONNECTION (Continued) **S113038396**

EM Manifest ID:	804673
Shipment Date:	11/15/2019
Receipt Date:	11/22/2019
Manifest Number:	018241901JJK
Generator EPA ID:	CAL000041942
Name:	THE OIL CONNECTION
Address:	327 W TEXAS ST
Address 2:	Not reported
City:	FAIRFIELD
Zip:	94533-0000
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	707-422-5600
Transporter 1 EPA ID:	CAD028277036
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000521146
TSDF Name:	YUMA YES 2 WASTE TRANSFER STATION
TSDF Address 1:	6500 S US HIGHWAY 95
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365
TSDF Telephone:	Not reported

State:

Year:	2019
EM Manifest ID:	804673
Generator EPA ID:	CAL000041942
Shipment Date:	2019-11-15
Manifest Number:	018241901JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.15000
Quantity Waste:	300.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

Detail Two:

Year:	2018
EM Manifest ID:	018232609JJK20180508_D_1
Shipment Date:	5/8/2018
Receipt Date:	5/12/2018
Manifest Number:	018232609JJK
Generator EPA ID:	CAL000041942
Name:	THE OIL CONNECTION 224198
Address:	Not reported
Address 2:	Not reported
City:	Not reported
Zip:	Not reported
Telephone:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported

THE OIL CONNECTION (Continued) **S113038396**

Transporter 1 EPA ID: CAD028277036
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA YES LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

State:
Year: 2018
EM Manifest ID: 018232609JJK20180508_D_1
Generator EPA ID: CAL000041942
Shipment Date: 2018-05-08
Manifest Number: 018232609JJK
Line Number: 1
Method Code: H141
Quantity Tons: 0.15000
Quantity Waste: 300.000000
Quantity Unit: P
Number of Containers: 2
Type of Container: NULL
Quantity Type: NULL
State Code: 352

Year: 2018
EM Manifest ID: 018232007JJK20180215_D_1
Shipment Date: 2/15/2018
Receipt Date: 2/28/2018
Manifest Number: 018232007JJK
Generator EPA ID: CAL000041942
Name: THE OIL CONNECTION 224198
Address: Not reported
Address 2: Not reported
City: Not reported
Zip: Not reported
Telephone: Not reported
Contact: Not reported
Contact Telephone: Not reported
Transporter 1 EPA ID: CAD028277036
Transporter 1 Emergency Number: Not reported
Transporter 2 EPA ID: CAR000175422
Transporter 2 Emergency Number: Not reported
TSDF EPA ID: AZR000515924
TSDF Name: YUMA YES LLC
TSDF Address 1: Not reported
TSDF Address 2: Not reported
TSDF City: Not reported
TSDF Zip: Not reported
TSDF Telephone: Not reported

State:
Year: 2018
EM Manifest ID: 018232007JJK20180215_D_1

THE OIL CONNECTION (Continued) **S113038396**

Generator EPA ID:	CAL000041942
Shipment Date:	2018-02-15
Manifest Number:	018232007JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.15000
Quantity Waste:	300.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	NULL
Quantity Type:	NULL
State Code:	352

Year:	2018
EM Manifest ID:	188628
Shipment Date:	10/26/2018
Receipt Date:	11/7/2018
Manifest Number:	017694558JJK
Generator EPA ID:	CAL000041942
Name:	THE OIL CONNECTION
Address:	327 W TEXAS ST
Address 2:	Not reported
City:	FAIRFIELD
Zip:	94533-0000
Telephone:	800-424-9300
Contact:	Not reported
Contact Telephone:	707-422-5600
Transporter 1 EPA ID:	CAD028277036
Transporter 1 Emergency Number:	Not reported
Transporter 2 EPA ID:	CAR000175422
Transporter 2 Emergency Number:	Not reported
TSDF EPA ID:	AZR000515924
TSDF Name:	YUMA YES WASTE TRANSFER FACILITY
TSDF Address 1:	2730 E 13TH ST
TSDF Address 2:	Not reported
TSDF City:	YUMA
TSDF Zip:	85365-1901
TSDF Telephone:	Not reported

State:

Year:	2018
EM Manifest ID:	188628
Generator EPA ID:	CAL000041942
Shipment Date:	2018-10-26
Manifest Number:	017694558JJK
Line Number:	1
Method Code:	H141
Quantity Tons:	0.15000
Quantity Waste:	300.000000
Quantity Unit:	P
Number of Containers:	2
Type of Container:	Metal drums, barrels, kegs
Quantity Type:	Pounds
State Code:	352

THE OIL CONNECTION (Continued) **S113038396**

Additional Info:

Year:	2017
Gen EPA ID:	CAL000041942
Shipment Date:	20171208
Creation Date:	8/7/2018 18:30:18
Receipt Date:	20171218
Manifest ID:	018240505JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170926
Creation Date:	5/30/2018 18:33:04
Receipt Date:	20171009
Manifest ID:	017700041JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.15
Waste Quantity:	300
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:	20170628
Creation Date:	5/17/2018 18:32:00
Receipt Date:	20170712

THE OIL CONNECTION (Continued) **S113038396**

Manifest ID:	017455245JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.15
Waste Quantity:	300
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:	20170628
Creation Date:	5/20/2018 18:31:51
Receipt Date:	20170707
Manifest ID:	017455246JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.045
Waste Quantity:	90
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:	20170412
Creation Date:	5/9/2018 18:31:26
Receipt Date:	20170426
Manifest ID:	014662044JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC

THE OIL CONNECTION (Continued) **S113038396**

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:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170317
Creation Date:	5/25/2017 18:31:01
Receipt Date:	20170331
Manifest ID:	016875802JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	US ECOLOGY VERNON INC
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:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000041942
Shipment Date:	20060913
Creation Date:	4/19/2007 18:31:07
Receipt Date:	20060919
Manifest ID:	000901846JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste

THE OIL CONNECTION (Continued) **S113038396**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.18765
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060104
Creation Date:	6/22/2006 18:32:46
Receipt Date:	20060104
Manifest ID:	24346219
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982446874
Trans Name:	EVERGREEN ENVIRONMENTAL SERICE
TSDF Alt EPA ID:	CAD982446874
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	1.52
Waste Quantity:	400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAL000041942
Shipment Date:	20031029
Creation Date:	8/9/2004 8:46:09
Receipt Date:	20031113
Manifest ID:	22609672
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	CAD063547996
Trans 2 Name:	PHILIP TRANSPORTATION & REMEDIATION INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	0.15
Waste Quantity:	300

THE OIL CONNECTION (Continued) **S113038396**

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

CERS:
Name: THE OIL CONNECTION
Address: 327 W TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 75199
CERS ID: 10152211
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 75199
Site Name: THE OIL CONNECTION
Violation Date: 02-25-2020
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 the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 03/25/2020.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 75199
Site Name: THE OIL CONNECTION
Violation Date: 02-25-2020
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: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 75199
Site Name: THE OIL CONNECTION
Violation Date: 06-02-2017
Citation: HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description: Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes: Returned to compliance on 06/14/2017.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 75199
Site Name: THE OIL CONNECTION

THE OIL CONNECTION (Continued) **S113038396**

Violation Date:	06-02-2017
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:	Returned to compliance on 04/08/2019.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	75199
Site Name:	THE OIL CONNECTION
Violation Date:	06-02-2017
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 06/14/2017.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	75199
Site Name:	THE OIL CONNECTION
Violation Date:	02-25-2020
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 03/25/2020.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	75199
Site Name:	THE OIL CONNECTION
Violation Date:	06-02-2017
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 04/08/2019.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	75199
Site Name:	THE OIL CONNECTION

THE OIL CONNECTION (Continued) **S113038396**

Violation Date:	06-02-2017
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 06/14/2017.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	75199
Site Name:	THE OIL CONNECTION
Violation Date:	05-29-2015
Citation:	22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)
Violation Description:	Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.
Violation Notes:	Returned to compliance on 07/09/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	75199
Site Name:	THE OIL CONNECTION
Violation Date:	02-25-2020
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/25/2020.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	75199
Site Name:	THE OIL CONNECTION
Violation Date:	06-02-2017
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 06/14/2017.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	75199
Site Name:	THE OIL CONNECTION
Violation Date:	06-02-2017
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.

THE OIL CONNECTION (Continued) **S113038396**

Violation Notes:	Returned to compliance on 06/14/2017.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	75199
Site Name:	THE OIL CONNECTION
Violation Date:	07-12-2007
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 07/12/2007.
Violation Division:	California Environmental Protection Agency
Violation Program:	HWLQG
Violation Source:	CERS,
Site ID:	75199
Site Name:	THE OIL CONNECTION
Violation Date:	02-25-2020
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Not reported
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	75199
Site Name:	THE OIL CONNECTION
Violation Date:	02-25-2020
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 03/25/2020.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

THE OIL CONNECTION (Continued) **S113038396**

Site ID: 75199
Site Name: THE OIL CONNECTION
Violation Date: 06-02-2017
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 06/14/2017.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 75199
Site Name: THE OIL CONNECTION
Violation Date: 02-25-2020
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 03/25/2020.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 75199
Site Name: THE OIL CONNECTION
Violation Date: 02-25-2020
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 03/25/2020.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 75199
Site Name: THE OIL CONNECTION
Violation Date: 05-29-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 07/09/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health

THE OIL CONNECTION (Continued) **S113038396**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-29-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-12-2007
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Mattew Geisert
Eval Division: California Environmental Protection Agency
Eval Program: HWLQG
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-29-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

THE OIL CONNECTION (Continued) **S113038396**

Enforcement Action:

Site ID:	75199
Site Name:	THE OIL CONNECTION
Site Address:	327 W TEXAS ST
Site City:	FAIRFIELD
Site Zip:	94533
Enf Action Date:	07-12-2007
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	California Environmental Protection Agency
Enf Action Program:	HWLQG
Enf Action Source:	CERS,

Coordinates:

Site ID:	75199
Facility Name:	THE OIL CONNECTION
Env Int Type Code:	HWG
Program ID:	10152211
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.,
Latitude:	38.248880
Longitude:	-122.037510

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Sara McCommon
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:	Sara McCommon
Entity Title:	Not reported
Affiliation Address:	327 W TEXAS ST
Affiliation City:	FAIRFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	327 W TEXAS ST
Affiliation City:	FAIRFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533-5624
Affiliation Phone:	,
Affiliation Type Desc:	Property Owner

THE OIL CONNECTION (Continued) **S113038396**

Entity Name:	Vaca Valley Limited Partnership
Entity Title:	Not reported
Affiliation Address:	1425 N Texas Street
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94533
Affiliation Phone:	(707) 422-0830,
Affiliation Type Desc:	Identification Signer
Entity Name:	Sara McCommon
Entity Title:	Office Manager/Bookkeeper
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:	The Oil Connection
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:	(707) 422-5600,
Affiliation Type Desc:	Parent Corporation
Entity Name:	The Oil Connection
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,
Affiliation Type Desc:	Legal Owner
Entity Name:	Robert McCommon
Entity Title:	Not reported
Affiliation Address:	327 Texas Street
Affiliation City:	FAIRFIELD
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94533-5624

THE OIL CONNECTION (Continued) **S113038396**

Affiliation Phone: (707) 422-5600,

HWTS:

Name:	THE OIL CONNECTION
Address:	327 W TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAL000041942
Inactive Date:	06/30/2021
Create Date:	02/15/1991
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	327 TEXAS ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FAIRFIELD, CA 945335624
Owner Name:	MCCOMMON ROBERT
Owner Address:	327 TEXAS ST
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIRFIELD, CA 945335624
Contact Name:	SARA MCCOMMON
Contact Address:	327 TEXAS STREET
Contact Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.249204
Longitude:	-122.037563

NAICS:

EPA ID:	CAL000041942
Create Date:	2006-05-18 09:10:57.430
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	1991-02-15 00:00:00
Inactive Date:	Not reported
Facility Name:	THE OIL CONNECTION
Facility Address:	327 W TEXAS ST
Facility Address 2:	Not reported
Facility City:	FAIRFIELD
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945330000

G59 **THE OIL CONNECTION** **RCRA NonGen / NLR** **1024788137**
ENE **327 W TEXAS ST** **CAL000041942**
< 1/8 **FAIRFIELD, CA 94533**
0.043 mi.
228 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
13 ft.

RCRA Listings:

Date Form Received by Agency:	19910215
Handler Name:	The Oil Connection
Handler Address:	327 W TEXAS ST
Handler City,State,Zip:	FAIRFIELD, CA 94533-0000
EPA ID:	CAL000041942

THE OIL CONNECTION (Continued) **1024788137**

Contact Name:	STEPHANIE MCCOMMON
Contact Address:	327 TEXAS STREET
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-422-5600
Contact Fax:	707-422-3205
Contact Email:	OCCONNECT@SBCGLOBAL.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:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	327 TEXAS ST
Mailing City,State,Zip:	FAIRFIELD, CA 94533-5624
Owner Name:	Mccommon Robert
Owner Type:	Other
Operator Name:	Stephanie Mccommon
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:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

THE OIL CONNECTION (Continued) **1024788137**

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: STEPHANIE MCCOMMON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	327 TEXAS STREET
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-422-5600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MCCOMMON ROBERT	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	327 TEXAS ST
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533-5624
Owner/Operator Telephone:	707-422-5600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19910215
Handler Name: THE OIL CONNECTION	
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:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

H60 **KEN HAGEMANN PERSONAL GARAGE** **LUST** **S106162746**
SW **730 A BROADWAY ST** **HIST UST** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **Cortese**
0.046 mi.
242 ft. **Site 1 of 6 in cluster H**

Relative:
Lower

Actual:
10 ft.

LUST REG 2:

Region:	2
Facility Id:	48-0269
Facility Status:	Case Closed
Case Number:	30046
How Discovered:	OM
Leak Cause:	Overfill
Leak Source:	Tank
Date Leak Confirmed:	7/26/1994
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

HIST UST:

Name:	KEN HAGERMANN (PERSONAL GARAGE
Address:	730 R BROADWAY ST
City,State,Zip:	FAIRFIELD, CA 94533
File Number:	000212e9
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000212e9.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CORTESE:

Name:	KEN HAGEMANN PERSONAL GARAGE
Address:	730 A BROADWAY ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0609500247

KEN HAGEMANN PERSONAL GARAGE (Continued) **S106162746**

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

H61 **KEN HAGERMANN PERSONAL GARAGE** **UST** **U004136854**
SW **730 BROADWAY ST # R** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.046 mi.
243 ft. **Site 2 of 6 in cluster H**

Relative: **Lower**
Actual: **10 ft.**

SOLANO CO. UST:

Name:	KEN HAGERMANN PERSONAL GARAGE
Address:	730 BROADWAY ST # R
City,State,Zip:	FAIRFIELD, CA 94533
Facility Id:	30046
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	707-422-6806
Inventory Number:	1
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported
Permit Expire/Last Service:	Not reported
Last Service Date:	Not reported
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy

H62 **KEN HAGERMANN (PERSONAL GARAGE** **CA FID UST** **S101623605**
SW **730 BROADWAY ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.046 mi.
243 ft. **Site 3 of 6 in cluster H**

Relative: **Lower**
Actual: **10 ft.**

CA FID UST:

Facility ID:	48002204
Regulated By:	UTNKA
Regulated ID:	00058294
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7074226806
Mail To:	Not reported

KEN HAGERMANN (PERSONAL GARAGE (Continued) **S101623605**

Mailing Address: 730 BROADWAY ST
Mailing Address 2: Not reported
Mailing City,St,Zip: FAIRFIELD 94533
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

H63 **KEN HAGERMANN PERSONAL GARAGE** **LUST** **U003641354**
SW **730 BROADWAY ST # R** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.046 mi.
243 ft. **Site 4 of 6 in cluster H**

Relative: SOLANO CO. LUST:
Lower
Actual: Name: KEN HAGERMANN PERSONAL GARAGE
10 ft. Address: 730 BROADWAY ST # R
City,State,Zip: FAIRFIELD, CA 94533
Region: SOLANO
Facility ID: 30046
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-422-6806
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: Not reported
Last service date: Not reported
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

H64 **KEN HAGEMANN PERSONAL GARAGE** **LUST** **U001596776**
SW **730 A BROADWAY ST** **HIST UST** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **HIST CORTESE**
0.046 mi. **CERS**
243 ft. **Site 5 of 6 in cluster H**

Relative: LUST:
Lower
Actual: Name: KEN HAGEMANN PERSONAL GARAGE
10 ft. Address: 730 A BROADWAY ST
City,State,Zip: FAIRFIELD, CA 94533
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500247
Global Id: T0609500247
Latitude: 38.246001
Longitude: -122.041052
Status: Completed - Case Closed
Status Date: 07/26/1994
Case Worker: Not reported
RB Case Number: 48-0269

KEN HAGEMANN PERSONAL GARAGE (Continued) **U001596776**

Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	30046
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:	NO
Quantity Released Gallons:	Not reported
Begin Date:	11/02/1993
Leak Reported Date:	07/26/1994
How Discovered:	Other Means
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Overfill
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	07/26/1994
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	51-55%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0609500247
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0609500247
Action Type:	ENFORCEMENT
Date:	08/23/1994
Action:	Closure/No Further Action Letter
Global Id:	T0609500247
Action Type:	Other
Date:	07/26/1994
Action:	Leak Reported
Global Id:	T0609500247
Action Type:	Other
Date:	12/20/1993
Action:	Leak Discovery
Global Id:	T0609500247
Action Type:	Other
Date:	11/02/1993

KEN HAGEMANN PERSONAL GARAGE (Continued) **U001596776**

Action: Leak Stopped

LUST:
Global Id: T0609500247
Status: Open - Case Begin Date
Status Date: 11/02/1993

Global Id: T0609500247
Status: Open - Site Assessment
Status Date: 07/25/1994

Global Id: T0609500247
Status: Completed - Case Closed
Status Date: 07/26/1994

HIST UST:
Name: KEN HAGERMANN (PERSONAL GARAGE
Address: 730R BROADWAY ST
City,State,Zip: FAIRFIELD, CA 94533
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000058294
Facility Type: Other
Other Type: GARAGE
Contact Name: Not reported
Telephone: 7074226806
Owner Name: KEN HAGEMANN
Owner Address: P.O. BOX 435
Owner City,St,Zip: FAIRFIELD, CA 94533
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: 1/8
Leak Detection: Stock Inventor

HIST CORTESE:
edr_fname: KEN HAGEMANN PERSONAL GAR
edr_fadd1: 730 A BROADWAY
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 48-0269

CERS:
Name: KEN HAGEMANN PERSONAL GARAGE
Address: 730 A BROADWAY ST
City,State,Zip: FAIRFIELD, CA 94533

KEN HAGEMANN PERSONAL GARAGE (Continued) **U001596776**

Site ID: 221060
CERS ID: T0609500247
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

H65 **KEN HAGERMAN (PERSONAL GARAGE)** **SWEEPS UST** **S106928123**
SW **730 BROADWAY ST A** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.046 mi.
243 ft. **Site 6 of 6 in cluster H**

Relative: **Lower**
Actual: **10 ft.**

SWEEPS UST:
Name: KEN HAGERMAN (PERSONAL GARAGE)
Address: 730 BROADWAY ST A
City: FAIRFIELD
Status: Not reported
Comp Number: 30046
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-030046-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

I66 **SOLANO COUNTY EVENT CENTER** **UST** **U004315904**
WNW **601 TEXAS ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.046 mi.
243 ft. **Site 1 of 8 in cluster I**

Relative: **Higher**
Actual: **14 ft.**

SOLANO CO. UST:
Name: SOLANO COUNTY EVENT CENTER
Address: 601 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Facility Id: 301312
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: Not reported

SOLANO COUNTY EVENT CENTER (Continued) **U004315904**

Inventory Number:	1
Inventory Type:	Municipal Government (178)
Inventory Description:	Not reported
Permit Expire/Last Service:	CONSULTATION - PHONE/COUNTER * Missing *
Last Service Date:	1/5/2010
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy
Name:	SOLANO COUNTY EVENT CENTER
Address:	601 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Inventory Number:	2
Inventory Type:	Permanent Closure (192)
Inventory Description:	BUNKER HEATING OIL
Permit Expire/Last Service:	CONSULTATION - PHONE/COUNTER
Last Service Date:	12/17/2009
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy

D67 **1 SPOT COMPLETE AUTO** **RCRA NonGen / NLR** **1024850627**
ESE **321 STATE ST** **CAL000408372**
< 1/8 **FAIRFIELD, CA 94533**
0.054 mi.
284 ft. **Site 3 of 6 in cluster D**

Relative: **Lower**
Actual: **12 ft.**

RCRA Listings:

Date Form Received by Agency:	20150710
Handler Name:	1 Spot Complete Auto
Handler Address:	321 STATE ST
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAL000408372
Contact Name:	JORGE HUERTA OWNER
Contact Address:	321 STATE ST
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-208-4365
Contact Fax:	707-430-5077
Contact Email:	1SPOT14@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:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	321 STATE ST
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	Jorge Huerta
Owner Type:	Other
Operator Name:	Jorge Huerta Owner
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

1 SPOT COMPLETE AUTO (Continued) **1024850627**

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:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: JORGE HUERTA OWNER	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	321 STATE ST
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-208-4365
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JORGE HUERTA	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	321 STATE ST

1 SPOT COMPLETE AUTO (Continued) **1024850627**

Owner/Operator City,State,Zip: FAIRFIELD, CA 94533
Owner/Operator Telephone: 707-208-4365
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20150710
Handler Name: 1 SPOT COMPLETE AUTO
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D68 **KIMS ELECTRIC AUTO CENTER** **EDR Hist Auto** **1021695352**
ESE **321 STATE ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.054 mi.
284 ft. **Site 4 of 6 in cluster D**

Relative: EDR Hist Auto
Lower

Actual:
12 ft.

Year:	Name:	Type:
1980	KIMSON AUTO INC	General Automotive Repair Shops
1982	KIMS ELECTRIC AUTO CENTER	General Automotive Repair Shops
1983	KIMS ELECTRIC AUTO CENTER	General Automotive Repair Shops
1985	KIMS ELECTRIC AUTO CENTER	General Automotive Repair Shops
1986	KIMS ELECTRIC AUTO CENTER	General Automotive Repair Shops
1987	KIMS ELECTRIC AUTO CENTER	General Automotive Repair Shops
1988	KIMS ELECTRIC AUTO CENTER	General Automotive Repair Shops
1989	KIMS ELECTRIC AUTO CENTER	Engine Repair
1990	AMMCO TRANSMISSION	General Automotive Repair Shops
1990	KIMS ELECTRIC AUTO CENTER	Engine Repair
1991	AMMCO TRANSMISSION	General Automotive Repair Shops
1991	KIMS ELECTRIC AUTO CENTER	Engine Repair
1992	AMMCO TRANSMISSION	General Automotive Repair Shops
1993	AMMCO TRANSMISSION	General Automotive Repair Shops
1994	GARSIA ROBERT	General Automotive Repair Shops
1995	GARSIA ROBERT	General Automotive Repair Shops

KIMS ELECTRIC AUTO CENTER (Continued) **1021695352**

1996	GARSIA ROBERT	General Automotive Repair Shops
2002	AAMCO TRANSMISSIONS	Automotive Transmission Repair Shops
2010	KENS AUTO	General Automotive Repair Shops
2014	1 SPOT COMPLETE AUTO	General Automotive Repair Shops

D69 **LOYALTY CLASSIC CARE LLC** **RCRA NonGen / NLR** **1026493347**
ESE **321 STATE ST STE A** **CAL000458164**
< 1/8 **FAIRFIELD, CA 94533**
0.054 mi.
284 ft. **Site 5 of 6 in cluster D**

Relative: **Lower**
Actual: **12 ft.**

RCRA Listings:

Date Form Received by Agency:	20201110
Handler Name:	Loyalty Classic Care Llc
Handler Address:	321 STATE ST STE A
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAL000458164
Contact Name:	PHILLIP GOUDEAU
Contact Address:	321 STATE ST STE A
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-639-9906
Contact Fax:	Not reported
Contact Email:	LOYALTYCLASSICCARCAREBIZ@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:	321 STATE ST STE A
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	Loyalty Classic Care Llc
Owner Type:	Other
Operator Name:	Phillip Goudeau
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

LOYALTY CLASSIC CARE LLC (Continued) **1026493347**

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:	20201117
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: LOYALTY CLASSIC CARE LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	321 STATE ST STE A
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-639-9906
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: PHILLIP GOUDEAU	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	321 STATE ST STE A
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-639-9906
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20201110
Handler Name: LOYALTY CLASSIC CARE 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

LOYALTY CLASSIC CARE LLC (Continued) **1026493347**

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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D70 **AAMCO TRANSMISSIONS** **RCRA-SQG** **1000819978**
ESE **321 STATE ST** **HAZNET** **CAD983659988**
< 1/8 **FAIRFIELD, CA 94533** **HWTS**
0.054 mi.
284 ft. **Site 6 of 6 in cluster D**

Relative: **Lower**
Actual: **12 ft.**

RCRA Listings:
Date Form Received by Agency: 19930527
Handler Name: Aamco Transmissions
Handler Address: 321 STATE ST
Handler City,State,Zip: FAIRFIELD, CA 94533
EPA ID: CAD983659988
Contact Name: JENNIFER GARCIA
Contact Address: 321 STATE ST
Contact City,State,Zip: FAIRFIELD, CA 94533
Contact Telephone: 707-429-5606
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Private
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: STATE ST
Mailing City,State,Zip: FAIRFIELD, CA 94533
Owner Name: Robert E Garcia
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

AAMCO TRANSMISSIONS (Continued) **1000819978**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ROBERT E GARCIA	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3430 SONOMA
Owner/Operator City,State,Zip:	VALLEJO, CA 94590
Owner/Operator Telephone:	707-643-8866
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19930527
Handler Name: AAMCO TRANSMISSIONS	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

AAMCO TRANSMISSIONS (Continued) **1000819978**

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

HAZNET:

Name:	AAMCO TRANSMISSIONS
Address:	321 STATE ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 945330000
Contact:	--
Telephone:	7074295606
Mailing Name:	Not reported
Mailing Address:	321 STATE ST
Year:	1994
Gepaid:	CAD983659988
TSD EPA ID:	CAD083166728
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	0.2502

Additional Info:

Year:	1994
Gen EPA ID:	CAD983659988
Shipment Date:	19940915
Creation Date:	10/16/1995 0:00:00
Receipt Date:	19940915
Manifest ID:	93600182
Trans EPA ID:	CAT080011059
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD083166728
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler

AAMCO TRANSMISSIONS (Continued) **1000819978**

Quantity Tons: 0.2502
Waste Quantity: 60
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: AAMCO TRANSMISSIONS
Address: 321 STATE ST
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 94533
EPA ID: CAD983659988
Inactive Date: 06/30/1998
Create Date: 02/17/1993
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 321 STATE ST
Mailing Address 2: Not reported
Mailing City,State,Zip: FAIRFIELD, CA 945335612
Owner Name: ROBERT GARCIA
Owner Address: 321 STATE
Owner Address 2: Not reported
Owner City,State,Zip: FAIRFIELD, CA 945330000
Contact Name: Not reported
Contact Address: INACT PER 98VQ FINAL NOTICE
Contact Address 2: Not reported
City,State,Zip: 999990000
Facility Status: Inactive
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 38.248818
Longitude: -122.035753

I71 **SOLANO COUNTY OLD OES (ANNEX BLDG)** **UST** **U003981332**
NW **600 TEXAS ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.055 mi.
291 ft. **Site 2 of 8 in cluster I**

Relative:
Higher

Actual:
14 ft.

SOLANO CO. UST:
Name: SOLANO COUNTY OLD OES (ANNEX BLDG)
Address: 600 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Facility Id: 30074
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-421-6331

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: LETTER/REPORT REVIEW
Last Service Date: 1/26/2005
District: SUP-DIST NO 3030

SOLANO COUNTY OLD OES (ANNEX BLDG) (Continued) **U003981332**

Inspector: Dye, Andy

I72 **SOLANO COUNTY OES** **SWEEPS UST** **S101595044**
NW **600 TEXAS ST** **CA FID UST** **N/A**
< 1/8 **FAIRFIELD, CA 94535**
0.055 mi.
291 ft. **Site 3 of 8 in cluster I**

Relative:
Higher

Actual:
14 ft.

SWEEPS UST:

Name:	SOLANO COUNTY OES
Address:	600 TEXAS ST
City:	FAIRFIELD
Status:	Active
Comp Number:	30074
Number:	5
Board Of Equalization:	Not reported
Referral Date:	12-15-93
Action Date:	05-09-94
Created Date:	03-13-92
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030074-000001
Tank Status:	A
Capacity:	1080
Active Date:	12-15-93
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

CA FID UST:

Facility ID:	48000819
Regulated By:	UTNKA
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7074216330
Mail To:	Not reported
Mailing Address:	600 TEXAS ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FAIRFIELD 94535
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

J73 **COGEN - SOLANO COUNTY** **CERS HAZ WASTE** **S121738286**
SSE **501 DELAWARE** **CERS TANKS** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **CERS**
0.074 mi.
389 ft. **Site 1 of 4 in cluster J**

Relative:
Lower

Actual:
8 ft.

CERS HAZ WASTE:

Name:	COGEN - SOLANO COUNTY
Address:	501 DELAWARE
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	107230
CERS ID:	10400578
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	COGEN - SOLANO COUNTY
Address:	501 DELAWARE
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	107230
CERS ID:	10400578
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	COGEN - SOLANO COUNTY
Address:	501 DELAWARE
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	107230
CERS ID:	10400578
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	107230
Site Name:	Cogen - Solano County
Violation Date:	08-14-2013
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan .
Violation Notes:	Returned to compliance on 08/25/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	107230
Site Name:	Cogen - Solano County
Violation Date:	07-21-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes:	Returned to compliance on 09/01/2017.
Violation Division:	Solano County Environmental Health
Violation Program:	APSA
Violation Source:	CERS,

Site ID:	107230
Site Name:	Cogen - Solano County
Violation Date:	08-14-2013
Citation:	HSC 6.95 25504(b) - California Health and Safety Code, Chapter 6.95,

COGEN - SOLANO COUNTY (Continued) **S121738286**

	Section(s) 25504(b)
Violation Description:	Failure to include adequate emergency response procedures in the business plan for a release or threatened release.
Violation Notes:	Returned to compliance on 08/25/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	107230
Site Name:	Cogen - Solano County
Violation Date:	08-14-2013
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes:	Not reported
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	107230
Site Name:	Cogen - Solano County
Violation Date:	07-21-2017
Citation:	HSC 6.95 25510(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25510(a)
Violation Description:	Failure to report a release or threatened release of a hazardous material to the unified program agency and to OES.
Violation Notes:	Returned to compliance on 09/01/2017.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	107230
Site Name:	Cogen - Solano County
Violation Date:	08-14-2013
Citation:	HSC 6.95 25504(a) - California Health and Safety Code, Chapter 6.95, Section(s) 25504(a)
Violation Description:	Failure to complete and/or submit hazardous material inventory forms for all reportable hazardous materials on site.
Violation Notes:	Returned to compliance on 08/25/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	107230
Site Name:	Cogen - Solano County
Violation Date:	07-21-2017
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 09/01/2017.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

COGEN - SOLANO COUNTY (Continued) **S121738286**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-14-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Keep Accumulation start dates on all hazardous waste Hazardous waste secondarily contained and labeled properly Manifest / receipts - ok Consent to inspect given by Jason Alvarez
Eval Division:	Solano County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-21-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-21-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-14-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Solano County Environmental Health
Eval Program:	APSA
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-16-2022
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	HMBP current in the CERS online database Copy on site Consent to inspect given by Jason Alvarez
Eval Division:	Solano County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

COGEN - SOLANO COUNTY (Continued) **S121738286**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-16-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: APSA plan submittal current in the CERS online database Last SPCC plan dated 12-2021 Inspection conducted according to plan Consent to inspect given by Jason Alvarez
Eval Division: Solano County Environmental Health
Eval Program: APSA
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Michael D. Patrick
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: (707) 784-6335,

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Environmental Contact
Entity Name: JASON ALVAREZ
Entity Title: Not reported
Affiliation Address: 675 Texas Street Suite 2500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported

COGEN - SOLANO COUNTY (Continued) **S121738286**

Affiliation Zip: 94533
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Solano County
Entity Title: Not reported
Affiliation Address: 675 Texas Street Suite 2500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6335,

Affiliation Type Desc: Parent Corporation
Entity Name: County of Solano County
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: Document Preparer
Entity Name: Michael Patrick
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: 675 Texas Street Suite 2500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Michael Patrick
Entity Title: Facilities Operations Supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

J74 **COGEN - SOLANO COUNTY** **AST** **A100418931**
SSE **501 DELAWARE** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.074 mi.
389 ft. **Site 2 of 4 in cluster J**

Relative: AST:
Lower

Actual:
8 ft.

Name:	COGEN - SOLANO COUNTY
Address:	501 DELAWARE
City/Zip:	FAIRFIELD,94533
Certified Unified Program Agencies:	Not reported
Owner:	Solano County
Total Gallons:	Not reported
CERSID:	10400578
Facility ID:	Not reported
Business Name:	County of Solano County
Phone:	707-784-6335
Fax:	707-421-6908
Mailing Address:	675 Texas Street Suite 2500
Mailing Address City:	Fairfield
Mailing Address State:	CA
Mailing Address Zip Code:	94533
Operator Name:	Ed Sparks
Operator Phone:	707-784-6335
Owner Phone:	707-784-6335
Owner Mail Address:	675 Texas Street Suite 2500
Owner State:	CA
Owner Zip Code:	94533
Owner Country:	United States
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:	160542

J75 **FACILITIES OPERATION-COGEN** **RCRA NonGen / NLR** **1024795187**
SSE **501 DELAWARE** **CAL000160542**
< 1/8 **FAIRFIELD, CA 94533**
0.074 mi.
389 ft. **Site 3 of 4 in cluster J**

Relative: RCRA Listings:
Lower

Actual:
8 ft.

Date Form Received by Agency:	19960703
Handler Name:	Facilities Operation-Cogen
Handler Address:	501 DELAWARE
Handler City,State,Zip:	FAIRFIELD, CA 94533-0000
EPA ID:	CAL000160542
Contact Name:	DEBBIE BARNGRAFF
Contact Address:	675 TEXAS ST., STE. 2500
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-784-2521
Contact Fax:	Not reported
Contact Email:	DABARNGRAFF@SOLANOCOUNTY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified

FACILITIES OPERATION-COGEN (Continued) **1024795187**

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:	675 TEXAS ST., STE. 2500
Mailing City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner Name:	Facilities Operations
Owner Type:	Other
Operator Name:	Debbie Barngraff
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:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: DEBBIE BARNGRAFF

FACILITIES OPERATION-COGEN (Continued) **1024795187**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	675 TEXAS ST., STE. 2500
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-784-2521
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: FACILITIES OPERATIONS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	675 TEXAS ST., STE. 2500
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner/Operator Telephone:	707-784-6335
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960703
Handler Name:	FACILITIES OPERATION-COGEN
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:	22112
NAICS Description:	ELECTRIC POWER TRANSMISSION, CONTROL, AND DISTRIBUTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

K76 **CARLS AUTO REPAIR** **RCRA NonGen / NLR** **1024852386**
East **311 STATE ST STE A** **CAL000411474**
< 1/8 **FAIRFIELD, CA 94533**
0.075 mi.
395 ft. **Site 1 of 11 in cluster K**

Relative: **Lower**

Actual: **12 ft.**

RCRA Listings:

Date Form Received by Agency:	20151022
Handler Name:	Carls Auto Repair
Handler Address:	311 STATE ST STE A
Handler City,State,Zip:	FAIRFIELD, CA 94533-5612
EPA ID:	CAL000411474
Contact Name:	CARLOS SALGADO
Contact Address:	2829 VISTA GRANDE
Contact City,State,Zip:	FAIRFIELD, CA 94534
Contact Telephone:	707-816-2598
Contact Fax:	Not reported
Contact Email:	CARSALGAD@YAHOO.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:	2829 VISTA GRANDE
Mailing City,State,Zip:	FAIRFIELD, CA 94534
Owner Name:	Darla Salgado
Owner Type:	Other
Operator Name:	Carlos Salgado
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

CARLS AUTO REPAIR (Continued) **1024852386**

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:	20181220
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: DARLA SALGADO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2829 VISTA GRANDE
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94534
Owner/Operator Telephone:	707-631-9668
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: CARLOS SALGADO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2829 VISTA GRANDE
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94534
Owner/Operator Telephone:	707-816-2598
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20151022
Handler Name: CARLS AUTO REPAIR	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

CARLS AUTO REPAIR (Continued) **1024852386**

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

77
South
< 1/8
0.077 mi.
407 ft.

SUISUN FAIRFIELD AMTRAK STN **EDR Hist Auto** **1020649035**
177 MAIN ST **N/A**
SUISUN CITY, CA 94585

Relative:
Lower

Actual:
9 ft.

EDR Hist Auto

Year:	Name:	Type:
2011	SUISUN FAIRFIELD AMTRAK STN	Gasoline Service Stations
2013	SUISUN FAIRFIELD AMTRAK STN	Gasoline Service Stations

L78
WSW
< 1/8
0.081 mi.
429 ft.

FERRARI PROPERTY **UST** **U004014006**
505 JEFFERSON ST **N/A**
FAIRFIELD, CA 94533

Site 1 of 5 in cluster L

Relative:
Lower

Actual:
12 ft.

SOLANO CO. UST:

Name:	FERRARI PROPERTY
Address:	505 JEFFERSON ST
City,State,Zip:	FAIRFIELD, CA 94533
Facility Id:	30135
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	Not reported
Inventory Number:	1
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported
Permit Expire/Last Service:	LETTER/REPORT REVIEW
Last Service Date:	1/25/2005
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy

L79 **FERRARI PROPERTY** **LUST** **U003641398**
WSW **505 JEFFERSON ST** **SWEEPS UST** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **Cortese**
0.081 mi. **HIST CORTESE**
429 ft. **Site 2 of 5 in cluster L** **CERS**

Relative:
Lower

Actual:
12 ft.

LUST:

Name:	FERRARI PROPERTY
Address:	505 JEFFERSON ST
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500253
Global Id:	T0609500253
Latitude:	38.247287
Longitude:	-122.0407
Status:	Completed - Case Closed
Status Date:	11/22/1996
Case Worker:	Not reported
RB Case Number:	48-0275
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	30135
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Historical Geocode - Exact Address Match
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	09/09/1993
Leak Reported Date:	09/09/1993
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	11/22/1996
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	51-55%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0609500253
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

FERRARI PROPERTY (Continued) **U003641398**

Global Id: T0609500253
Action Type: Other
Date: 09/09/1993
Action: Leak Reported

Global Id: T0609500253
Action Type: Other
Date: 09/09/1993
Action: Leak Discovery

Global Id: T0609500253
Action Type: Other
Date: 09/09/1994
Action: Leak Stopped

LUST:
Global Id: T0609500253
Status: Open - Case Begin Date
Status Date: 09/09/1993

Global Id: T0609500253
Status: Open - Site Assessment
Status Date: 03/19/1996

Global Id: T0609500253
Status: Completed - Case Closed
Status Date: 11/22/1996

LUST REG 2:
Region: 2
Facility Id: 48-0275
Facility Status: Case Closed
Case Number: 30135
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: 3/19/1996
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

SWEEPS UST:
Name: FERRARI PROPERTY
Address: 505 JEFFERSON ST
City: FAIRFIELD
Status: Not reported
Comp Number: 30135
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported

FERRARI PROPERTY (Continued) **U003641398**

Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030135-000001
Tank Status:	Not reported
Capacity:	600
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	LEADED
Number Of Tanks:	1

CORTESE:

Name:	FERRARI PROPERTY
Address:	505 JEFFERSON ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0609500253
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:	FERRARI PROPERTY
edr_fadd1:	505 JEFFERSON
City,State,Zip:	FAIRFIELD, CA
Region:	CORTESE
Facility County Code:	48
Reg By:	LTNKA
Reg Id:	48-0275

CERS:

Name:	FERRARI PROPERTY
Address:	505 JEFFERSON ST
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	223449
CERS ID:	T0609500253
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker

FERRARI PROPERTY (Continued) **U003641398**

Entity Name:	SOLANO COUNTY - SOLANO COUNTY
Entity Title:	Not reported
Affiliation Address:	675 TEXAS STREET, SUITE 2500
Affiliation City:	FAIRFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

M80 **NEW HOPE CHURCH OF NAZARENE** **RCRA NonGen / NLR** **1027090504**
NNW **800 JEFFERSON STREET** **CAC003163018**
< 1/8 **FAIRFIELD, CA 94533**
0.084 mi.
445 ft. **Site 1 of 2 in cluster M**

Relative:
Higher

Actual:
16 ft.

RCRA Listings:

Date Form Received by Agency:	20220222
Handler Name:	New Hope Church Of Nazarene
Handler Address:	800 JEFFERSON STREET
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC003163018
Contact Name:	NEW HOPE CHURCH OF NAZARENE
Contact Address:	800 JEFFERSON STREET
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-421-2062
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:	800 JEFFERSON STREET
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	New Hope Church Of Nazarene
Owner Type:	Other
Operator Name:	New Hope Church Of Nazarene
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:	---

NEW HOPE CHURCH OF NAZARENE (Continued) **1027090504**

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:	20220223
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:	NEW HOPE CHURCH OF NAZARENE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	800 JEFFERSON STREET
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-421-2062
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NEW HOPE CHURCH OF NAZARENE
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	800 JEFFERSON STREET
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-421-2062
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20220222
Handler Name:	NEW HOPE CHURCH OF NAZARENE

NEW HOPE CHURCH OF NAZARENE (Continued) **1027090504**

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:	813211
NAICS Description:	GRANTMAKING FOUNDATIONS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

N81 **POTRERO HILLS LANDFILL** **WMUDS/SWAT** **S104156135**
North **P. O. BOX B** **LDS** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **NPDES**
0.087 mi. **WDS**
459 ft. **Site 1 of 2 in cluster N**

Relative:
Higher

Actual:
17 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.
Primary Waste:	SLDWST
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Solid Wastes
Secondary Waste Type:	D
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	True
Superorder:	True
Open To Public:	False
Waste List:	True
Agency Type:	Private
Agency Name:	POTRERO HILLS LANDFILL, INC.
Agency Department:	Not reported
Agency Address:	PO BOX 68
Agency City,St,Zip:	FAIRFIELD CA 94533

POTRERO HILLS LANDFILL (Continued) **S104156135**

Agency Contact: LARRY BURCH
Agency Telephone: 7074299600
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City,St,Zip: Not reported
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 2
Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description: Not reported
Facility Telephone: Not reported
SWAT Facility Name: Not reported
Primary SIC: 4953
Secondary SIC: Not reported
Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: True
Solid Waste Assessment Test Program: False
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: False
Department of Defence: False
Solid Waste Assessment Test Program: Not reported
Threat to Water Quality: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15: True
Regional Board Project Officer: ADF
Number of WMUDS at Facility: 6
Section Range: Not reported
RCRA Facility: No
Waste Discharge Requirements: A
Self-Monitoring Rept. Frequency: Quarterly Submittal
Waste Discharge System ID: 2 482045001
Solid Waste Information ID: 48-AA-0075

LDS:
Name: POTRERO HILLS LANDFILL
Address: P. O. BOX B
City,State,Zip: FAIRFIELD, CA 94533

Global Id: L10009906356
Latitude: 38.21100
Longitude: -121.9781
Case Type: Land Disposal Site
Status: Open - Operating
Status Date: 10/16/1985
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Caseworker: KER
Local Agency: Not reported
RB Case Number: 2 482045001
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Not reported
EDR Link ID: L10009906356
Potential Contaminants of Concern: Not reported

POTRERO HILLS LANDFILL (Continued) **S104156135**

EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	01/01/1985
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:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Not reported
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	56-60%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Title 27 - Municipal Solid Waste Landfill
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

NPDES:

Name:	POTRERO HILLS LANDFILL
Address:	P. O. BOX B
City,State,Zip:	FAIRFIELD, CA 94533
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 48IN601305
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Undetermined
Status Date:	08/10/2011
Operator Name:	POTRERO HILLS LANDFILL INC.
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

POTRERO HILLS LANDFILL (Continued) **S104156135**

WDS:

Name:	POTRERO HILLS LANDFILL
Address:	P. O. BOX B
City:	FAIRFIELD
Facility ID:	San Francisco Bay 482045001
Facility Type:	Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	Not reported
Subregion:	2
Facility Telephone:	Not reported
Facility Contact:	LARRY BURCH
Agency Name:	POTRERO HILLS LANDFILL INC.
Agency Address:	PO BOX 68
Agency City,St,Zip:	FAIRFIELD 94533
Agency Contact:	LARRY BURCH
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	4953
SIC Code 2:	Not reported
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste:	SLDWST
Waste Type2:	D
Waste2:	Solid Wastes
Primary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste:	Solid Wastes
Secondary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

J82 **SOLANO COUNTY SERVICE STATION** **HIST CORTESE** **S100179106**
SSE **447 WASHINGTON** **Notify 65** **N/A**
< 1/8 **FAIRFIELD, CA 92504**
0.090 mi.
477 ft. **Site 4 of 4 in cluster J**

Relative:
Higher

Actual:
13 ft.

HIST CORTESE:

edr_fname:	SOLANO COUNTY SERVICE STA
edr_fadd1:	447 WASHINGTON
City,State,Zip:	FAIRFIELD, CA 94533
Region:	CORTESE
Facility County Code:	48
Reg By:	LTNKA
Reg Id:	48-0211

NOTIFY 65:

Name:	SOLANO COUNTY SERVICE STATION
Address:	447 WASHINGTON
City,State,Zip:	FAIRFIELD, CA 92504
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

I83 **SOLANO COUNTY GOVERNMENT CENTER** **LUST** **S109040355**
WNW **675 TEXAS ST** **CHMIRS** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.091 mi.
480 ft. **Site 4 of 8 in cluster I**

Relative:
Higher

Actual:
14 ft.

SOLANO CO. LUST:

Name:	SOLANO COUNTY GOVERNMENT CENTER
Address:	675 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	301214
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	Not reported
Program:	29S
Inventory Number:	1
Inventory Type:	SLIC - Closed Site (138)
Inventory Description:	Not reported
Last service/permit exp:	LETTER/REPORT REVIEW
Last service date:	09/08/2004
District:	SUP-DIST NO 3037
Inspector:	Kaltreider, Misty
Call Back:	Not reported

CHMIRS:

Name:	Not reported
Address:	675 TEXAS ST
City,State,Zip:	FAIRFIELD, CA
OES Incident Number:	6-1755

SOLANO COUNTY GOVERNMENT CENTER (Continued) **S109040355**

OES notification:	03/24/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Solano Co
Incident Date:	3/24/2006 12:00:00 AM
Admin Agency:	Solano County Environmental Management
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Sodium Hydroxide
Gallons:	0.000000
Pounds:	1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

SOLANO COUNTY GOVERNMENT CENTER (Continued) **S109040355**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per caller, cause of the release is unknown.

N84 **FACILITIES OPERATIONS** **RCRA NonGen / NLR** **1024833049**
NNW **600 KENTUCKY ST** **CAL000371801**
< 1/8 **FAIRFIELD, CA 94533**
0.092 mi.
488 ft. **Site 2 of 2 in cluster N**

Relative: **Higher**

Actual: **17 ft.**

RCRA Listings:

Date Form Received by Agency:	20120215
Handler Name:	Facilities Operations
Handler Address:	600 KENTUCKY ST
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAL000371801
Contact Name:	DEBBIE BARNGRAFF
Contact Address:	675 TEXAS ST., STE. 2500
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-784-2521
Contact Fax:	Not reported
Contact Email:	DABARNGRAFF@SOLANOCOUNTY.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:	675 TEXAS ST., STE. 2500
Mailing City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner Name:	Facilities Operations
Owner Type:	Other
Operator Name:	Debbie Barngraff
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:	---

FACILITIES OPERATIONS (Continued) **1024833049**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: DEBBIE BARNGRAFF	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	675 TEXAS ST., STE. 2500
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-784-2521
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: FACILITIES OPERATIONS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	675 TEXAS ST., STE. 2500
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner/Operator Telephone:	707-784-6335
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20120215
Handler Name: FACILITIES OPERATIONS	

FACILITIES OPERATIONS (Continued) **1024833049**

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:	92119
NAICS Description:	OTHER GENERAL GOVERNMENT SUPPORT

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

I85 **COUNTY HALL RECORDS** **US BROWNFIELDS** **1011987600**
WNW **701 TEXAS STREET** **FINDS** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.095 mi.
499 ft. **Site 5 of 8 in cluster I**

Relative:
Higher

Actual:
14 ft.

US BROWNFIELDS:

Name:	COUNTY HALL RECORDS
Address:	701 TEXAS STREET
Recipient name:	California Department of Toxic Substances Control
Grant type:	Section 128(a) State/Tribal
Region:	9
Property Number:	30-245-040, 30-245-140
Parcel size:	0.35
Latitude:	38.249059
Longitude:	-122.0421
HCM Label:	Address Matching-House Number
Map Scale:	Not reported
Point of Reference:	Center of a Facility or Station
Highlights:	Former Use: The property consists of an office building and a parking lot. The property was also used as a service station prior 1955.
Datum:	World Geodetic System of 1984
Acres Property ID:	60621
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	50000
Assessment Funding Source:	EPA
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported

COUNTY HALL RECORDS (Continued) **1011987600**

Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	US EPA - State & Tribal Section 128(a) Funding
Cleanup Funding Entity:	Not reported
Grant Type:	Not reported
Accomplishment Type:	Phase II Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	97963101
Start Date:	2/28/2004
Ownership Entity:	Government
Completion Date:	6/30/2005
Current Owner:	Solano County
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Contaminant Found:	Other Contaminants Petroleum Products VOCs
Contaminant Cleanup:	Not reported
Media Affected:	Air Ground Water Soil
Media Cleanup:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	0.35
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Superfund Fed. landowner flag:	Not reported
Future Use: Multistory	Not reported
Past Use: Multistory	Not reported
Property Description:	The property consists of an office building and a parking lot. The property was also used as a service station prior 1955.
Below Poverty Number:	630
Below Poverty Percent:	18.86
Meidan Income:	2862
Meidan Income Number:	1328
Meidan Income Percent:	39.76
Vacant Housing Number:	79
Vacant Housing Percent:	7.07
Unemployed Number:	267
Unemployed Percent:	7.99

FINDS:
Registry ID: 110038754737

COUNTY HALL RECORDS (Continued) **1011987600**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.
Registry ID: 110037976036

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

I86 **SOLANO COUNTY OFFICE BLDG** **LUST** **S106539373**
WNW **701 TEXAS ST** **Cortese** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **CERS**
0.095 mi.
499 ft. **Site 6 of 8 in cluster I**

Relative: Higher
Actual: 14 ft.

SOLANO CO. LUST:

Name:	SOLANO COUNTY OFFICE BLDG
Address:	701 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	301326
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	Not reported
Program:	29S
Inventory Number:	1
Inventory Type:	DTSC / RB Lead (129)
Inventory Description:	Active site investigation. Clean up underway -
Last service/permit exp:	LETTER/REPORT WRITING
Last service date:	06/01/2018
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

LUST:

Name:	FORMER SOLANO COUNTY RECORDS BUILDING
Address:	701 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609566325
Global Id:	T0609566325
Latitude:	38.2491005706236
Longitude:	-122.042033672333
Status:	Open - Verification Monitoring

SOLANO COUNTY OFFICE BLDG (Continued) **S106539373**

Status Date:	11/17/2021
Case Worker:	LM
RB Case Number:	48S0055
Local Agency:	SOLANO COUNTY
File Location:	Local Agency
Local Case Number:	Not reported
Potential Media Affect:	Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Benzene, Gasoline, Toluene
EPA Region:	9
Coordinate Source:	Manual Entry on Screens
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	06/30/2005
Leak Reported Date:	08/09/2005
How Discovered:	Site Assessment/Site Investigation
How Discovered Description:	Not reported
Discharge Source:	Piping, Tank
Discharge Cause:	Unknown
Stop Method:	Close and Remove Tank, Remove Contents
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Severely Disadvantaged Community
CA Enviroscreen 3 Score:	61-65%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	The office building onsite was constructed in 1955 and purchased by Solano County in 1998 from CMT Credit Union, now known as Solano First Federal Credit Union. Prior to the credit union, the building was owned and operated by Ticor Title Company. Prior to Ticor, a vulcanizing store and service station with underground storage tanks (USTs) operated on the site. No records have been located that describe the exact locations, volumes, number of tanks or years of operation of improvements at the site. An approximately 1,000-gallon, steel UST was located beneath the current sidewalk on the east side of the building, approximately 40 ft south of the northeastern corner. This UST was discovered in November 2008 and removed along with hydrocarbon-impacted soil associated with it. In August 2006, a photo showing a fuel dispenser on the sidewalk along Texas Street near the northwest corner of the building was provided to Cambria Environmental Technology (Cambria, CRA s predecessor) by the SCDAS. This site was previously named with the address alone, 701 Texas. Investigative trenching in the area shown on the photo revealed no evidence of a tank, but located some piping that could have been associated with the dispenser.

LUST:

Global Id:	T0609566325
Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	LAURENT MEILLIER
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST. SUITE 1400
City:	OAKLAND
Email:	lmeillier@waterboards.ca.gov

SOLANO COUNTY OFFICE BLDG (Continued) **S106539373**

Phone Number: Not reported

LUST:

Global Id: T0609566325
Action Type: RESPONSE
Date: 12/01/2016
Action: Public Participation Plan - Regulator Responded

Global Id: T0609566325
Action Type: RESPONSE
Date: 06/23/2020
Action: Request for Closure - Regulator Responded

Global Id: T0609566325
Action Type: RESPONSE
Date: 06/28/2018
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0609566325
Action Type: REMEDIATION
Date: 11/17/2008
Action: Free Product Removal

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 02/06/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 08/11/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 07/14/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 10/17/2013
Action: Notification - Public Notice of ROD/RAP/CAP

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 06/28/2013
Action: Cost Recovery Agreement / N. of Reimbursement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 04/12/2013
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 07/18/2014
Action: Cost Recovery Agreement / N. of Reimbursement - #48S0055

SOLANO COUNTY OFFICE BLDG (Continued) **S106539373**

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 11/24/2014
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 05/12/2015
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 10/26/2017
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 08/15/2005
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 10/12/2006
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 07/05/2007
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 10/23/2006
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 03/13/2018
Action: Verbal Communication

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 05/16/2018
Action: Meeting

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 07/05/2007
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 07/31/2007
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT

SOLANO COUNTY OFFICE BLDG (Continued) **S106539373**

Date: 09/06/2006
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 09/21/2017
Action: Email Correspondence

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 11/07/2007
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 03/03/1998
Action: Preliminary Site Review

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 03/14/2006
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 07/03/2007
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 03/01/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 10/05/2017
Action: Site Visit / Inspection / Sampling

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 07/31/2007
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 09/09/2005
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 08/14/2007
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 04/27/2018
Action: Verbal Communication

SOLANO COUNTY OFFICE BLDG (Continued) **S106539373**

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 03/29/2006
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 06/30/2017
Action: Annual Estimation Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 08/09/2005
Action: Notification - Fee Title Owners Notice

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/20/2006
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 06/30/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/16/1996
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 10/09/2005
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 10/03/2007
Action: Annual Estimation Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 05/25/2018
Action: Technical Correspondence / Assistance / Other

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 02/06/2019
Action: Settlement Agreement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 11/22/2019
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT

SOLANO COUNTY OFFICE BLDG (Continued) **S106539373**

Date: 07/02/2020
Action: Annual Estimation Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 07/31/2019
Action: Annual Estimation Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/16/2021
Action: Email Correspondence

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/16/2021
Action: Email Correspondence

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/16/2021
Action: Email Correspondence

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/16/2021
Action: Email Correspondence

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 07/30/2021
Action: Annual Estimation Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 03/29/2021
Action: Email Correspondence

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/24/2021
Action: Closure Denial Letter

Global Id: T0609566325
Action Type: RESPONSE
Date: 05/31/2016
Action: Monitoring Report - Quarterly

Global Id: T0609566325
Action Type: RESPONSE
Date: 08/31/2016
Action: Monitoring Report - Quarterly

Global Id: T0609566325
Action Type: RESPONSE
Date: 01/31/2020
Action: CAP/RAP - Feasibility Study Report

SOLANO COUNTY OFFICE BLDG (Continued) **S106539373**

Global Id: T0609566325
Action Type: RESPONSE
Date: 04/30/2017
Action: Well Destruction Workplan

Global Id: T0609566325
Action Type: RESPONSE
Date: 11/17/2021
Action: Correspondence

Global Id: T0609566325
Action Type: RESPONSE
Date: 04/26/2017
Action: Well Destruction Workplan - Regulator Responded

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 08/31/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 07/08/2015
Action: Annual Estimation Letter - #48S0055

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 09/08/2014
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 06/30/2016
Action: Annual Estimation Letter - #48S0055

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 05/25/2018
Action: Email Correspondence

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 06/30/2018
Action: Annual Estimation Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/03/2018
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 02/08/2018
Action: Technical Correspondence / Assistance / Other

Global Id: T0609566325
Action Type: RESPONSE

SOLANO COUNTY OFFICE BLDG (Continued) **S106539373**

Date: 03/10/2016
Action: Email Correspondence

Global Id: T0609566325
Action Type: RESPONSE
Date: 07/29/2016
Action: Request for Closure - Regulator Responded

Global Id: T0609566325
Action Type: RESPONSE
Date: 04/26/2017
Action: Other Workplan - Regulator Responded

Global Id: T0609566325
Action Type: RESPONSE
Date: 12/29/2017
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0609566325
Action Type: RESPONSE
Date: 12/29/2017
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0609566325
Action Type: RESPONSE
Date: 10/29/2017
Action: Site Investigation Workplan - Regulator Responded

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 08/22/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 08/26/2007
Action: File review

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/13/2011
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 08/07/2015
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 07/10/2014
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 10/21/2014
Action: Email Correspondence

SOLANO COUNTY OFFICE BLDG (Continued) **S106539373**

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 03/08/2017
Action: Technical Correspondence / Assistance / Other

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 05/25/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 10/12/2016
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 03/22/2016
Action: Staff Letter

Global Id: T0609566325
Action Type: RESPONSE
Date: 11/30/2015
Action: Monitoring Report - Quarterly

Global Id: T0609566325
Action Type: RESPONSE
Date: 12/12/2016
Action: Correspondence

Global Id: T0609566325
Action Type: RESPONSE
Date: 08/25/2014
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 11/28/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 11/21/2013
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 10/19/2015
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 01/19/2016
Action: Technical Correspondence / Assistance / Other

Global Id: T0609566325
Action Type: Other

SOLANO COUNTY OFFICE BLDG (Continued) **S106539373**

Date: 08/09/2005
Action: Leak Reported

Global Id: T0609566325
Action Type: RESPONSE
Date: 12/12/2014
Action: Monitoring Report - Other

Global Id: T0609566325
Action Type: RESPONSE
Date: 03/29/2019
Action: Monitoring Report - Semi-Annually

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/27/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 08/13/2013
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 05/10/2017
Action: Email Correspondence

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 04/30/2015
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 02/22/2016
Action: 13267 Requirement

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 03/18/2016
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/17/2021
Action: Staff Letter

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/15/2022
Action: Email Correspondence

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 12/15/2022
Action: Verbal Communication

SOLANO COUNTY OFFICE BLDG (Continued) **S106539373**

Global Id: T0609566325
Action Type: ENFORCEMENT
Date: 09/29/2022
Action: Meeting

Global Id: T0609566325
Action Type: Other
Date: 06/30/2005
Action: Leak Discovery

LUST:
Global Id: T0609566325
Status: Open - Case Begin Date
Status Date: 06/30/2005

Global Id: T0609566325
Status: Open - Site Assessment
Status Date: 06/30/2005

Global Id: T0609566325
Status: Completed - Case Closed
Status Date: 08/09/2005

Global Id: T0609566325
Status: Open - Reopen Case
Status Date: 01/09/2006

Global Id: T0609566325
Status: Open - Site Assessment
Status Date: 01/10/2006

Global Id: T0609566325
Status: Open - Assessment & Interim Remedial Action
Status Date: 06/06/2014

Global Id: T0609566325
Status: Open - Assessment & Interim Remedial Action
Status Date: 07/31/2015

Global Id: T0609566325
Status: Open - Verification Monitoring
Status Date: 05/10/2017

Global Id: T0609566325
Status: Open - Verification Monitoring
Status Date: 11/17/2021

CORTESE:
Name: FORMER SOLANO COUNTY RECORDS BUILDING
Address: 701 TEXAS STREET
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609566325
Site/Facility Type: LUST CLEANUP SITE

SOLANO COUNTY OFFICE BLDG (Continued) **S106539373**

Cleanup Status:	OPEN - VERIFICATION MONITORING
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

CERS:

Name:	FORMER SOLANO COUNTY RECORDS BUILDING
Address:	701 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	244142
CERS ID:	T0609566325
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Bill A. Cook III - 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:	,

I87 **SOLANO COUNTY FORMER HALL OF RECORDS** **RCRA NonGen / NLR** **1025880357**
WNW **701 TEXAS ST** **CAP000173450**
< 1/8 **FAIRFIELD, CA 94553**
0.095 mi.
499 ft. **Site 7 of 8 in cluster I**

Relative:
Higher

Actual:
14 ft.

RCRA Listings:

Date Form Received by Agency:	20060501
Handler Name:	Solano County Former Hall Of Records
Handler Address:	701 TEXAS ST
Handler City,State,Zip:	FAIRFIELD, CA 94553
EPA ID:	CAP000173450
Contact Name:	FRED DENES
Contact Address:	675 TEXAS ST
Contact City,State,Zip:	FAIRFIELD, CA 94553
Contact Telephone:	707-784-7909
Contact Fax:	Not reported
Contact Email:	FDENES@SOLANOCOUNTY.COM
Contact Title:	Not reported
EPA Region:	09

SOLANO COUNTY FORMER HALL OF RECORDS (Continued) **1025880357**

Land Type:	County
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:	675 TEXAS ST
Mailing City,State,Zip:	FAIRFIELD, CA 94553
Owner Name:	Solano Cty Dgs Das
Owner Type:	County
Operator Name:	Solano Cty Dgs Das
Operator Type:	County
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:	20061120
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

SOLANO COUNTY FORMER HALL OF RECORDS (Continued) **1025880357**

Hazardous Waste Summary:
Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: SOLANO CTY DGS DAS
Legal Status: County
Date Became Current: 19980101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SOLANO CTY DGS DAS
Legal Status: County
Date Became Current: 19980101
Date Ended Current: Not reported
Owner/Operator Address: 675 TEXAS ST
Owner/Operator City,State,Zip: FAIRFIELD, CA 94553
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060501
Handler Name: SOLANO COUNTY FORMER HALL OF RECORDS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44719
NAICS Description: OTHER GASOLINE STATIONS

NAICS Code: 92119
NAICS Description: OTHER GENERAL GOVERNMENT SUPPORT

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:

SOLANO COUNTY FORMER HALL OF RECORDS (Continued) **1025880357**

Evaluations: No Evaluations Found

I88 **SOLANO COUNTY OFFICE BLDG** **UST** **U004315905**
WNW **701 TEXAS ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.095 mi.
499 ft. **Site 8 of 8 in cluster I**

Relative: **Higher**
Actual: **14 ft.**

SOLANO CO. UST:

Name:	SOLANO COUNTY OFFICE BLDG
Address:	701 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Facility Id:	301326
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	Not reported
Inventory Number:	1
Inventory Type:	Permanent Closure (192)
Inventory Description:	GASOLINE
Permit Expire/Last Service:	CONSULTATION - PHONE/COUNTER * Missing *
Last Service Date:	3/13/2018
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy

K89 **ALDREDGE MANAGEMENT** **RCRA NonGen / NLR** **1025831807**
East **340 STATE ST** **CAC003011367**
< 1/8 **FAIRFIELD, CA 94533**
0.096 mi.
507 ft. **Site 2 of 11 in cluster K**

Relative: **Lower**
Actual: **12 ft.**

RCRA Listings:

Date Form Received by Agency:	20190422
Handler Name:	Aldredge Management
Handler Address:	340 STATE ST
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC003011367
Contact Name:	MICHAEL C ALDREDGE
Contact Address:	2498 SALISHAN CT
Contact City,State,Zip:	FAIRFIELD, CA 94534
Contact Telephone:	707-290-3022
Contact Fax:	Not reported
Contact Email:	MCALDREDGE@SBCGLOBAL.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:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	2498 SALISHAN CT
Mailing City,State,Zip:	FAIRFIELD, CA 94534

ALDREDGE MANAGEMENT (Continued) **1025831807**

Owner Name:	Michael C Aldredge
Owner Type:	Other
Operator Name:	Michael C Aldredge
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:	20190627
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: MICHAEL C ALDREDGE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2498 SALISHAN CT
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94534
Owner/Operator Telephone:	707-290-3022
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

ALDREDGE MANAGEMENT (Continued) **1025831807**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MICHAEL C ALDREDGE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2498 SALISHAN CT
Owner/Operator City,State,Zip: FAIRFIELD, CA 94534
Owner/Operator Telephone: 707-290-3022
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20190422
Handler Name: ALDREDGE MANAGEMENT
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

K90 **SOLANO GARBAGE CO** **RCRA-SQG 1000152914**
East **321 TEXAS STREET - STE 110** **FINDS CAD043235589**
< 1/8 **FAIRFIELD, CA 94533** **ECHO**
0.096 mi.
509 ft. **Site 3 of 11 in cluster K**

Relative: **Lower**
Actual: **12 ft.**

RCRA Listings:
Date Form Received by Agency: 19960901
Handler Name: Solano Garbage Co
Handler Address: 321 TEXAS STREET - STE 110
Handler City,State,Zip: FAIRFIELD, CA 94533
EPA ID: CAD043235589
Contact Name: Not reported
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: Not reported
Contact Fax: Not reported

SOLANO GARBAGE CO (Continued) **1000152914**

Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	P O BOX B
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

SOLANO GARBAGE CO (Continued) **1000152914**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JERRY A VAUGHN	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: SOLANO GARBAGE CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19860603
Handler Name: SOLANO GARBAGE CO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

SOLANO GARBAGE CO (Continued) **1000152914**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002645148

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000152914
Registry ID:	110002645148
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002645148
Name:	SOLANO GARBAGE CO
Address:	321 TEXAS STREET - STE 110
City,State,Zip:	FAIRFIELD, CA 94533

K91 **FAMILY CLEANERS** **EDR Hist Cleaner** **1018471066**
East **321 TEXAS ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.096 mi.
509 ft. **Site 4 of 11 in cluster K**

Relative: EDR Hist Cleaner
Lower

Actual:
12 ft.

Year:	Name:	Type:
2008	FAMILY CLEANERS	Laundry And Drycleaner Agents
2009	FAMILY CLEANERS	Laundry And Drycleaner Agents
2010	FAMILY CLEANERS	Laundry And Drycleaner Agents
2011	FAMILY CLEANERS	Laundry And Drycleaner Agents

O92 **COUNTY HALL OF RECORDS** **ENVIROSTOR** **S106984036**
WNW **701 WEST TEXAS STREET** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.098 mi.
517 ft. **Site 1 of 4 in cluster O**

Relative: ENVIROSTOR:
Higher

Actual:
15 ft.

Name:	COUNTY HALL OF RECORDS
Address:	701 WEST TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Facility ID:	48990006

COUNTY HALL OF RECORDS (Continued) **S106984036**

Status:	Refer: Other Agency
Status Date:	09/22/2005
Site Code:	201587
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.35
NPL:	NO
Regulatory Agencies:	SMBRP, SOLANO COUNTY
Lead Agency:	SOLANO COUNTY
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	11
Senate:	03
Special Program:	EPA - Target Site Investigation
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	38.2489
Longitude:	-122.0420
APN:	030-245-140, 30-245-040
Past Use:	RETAIL - SERVICE STATION
Potential COC:	Benzene Lead TPH-gas 1,2-Dichloroethane (EDC Ethylbenzene Toluene
Confirmed COC:	Benzene Lead TPH-gas 1,2-Dichloroethane (EDC Ethylbenzene Toluene
Potential Description:	OTH, SOIL, SV
Alias Name:	030-245-140
Alias Type:	APN
Alias Name:	30-245-040
Alias Type:	APN
Alias Name:	201587
Alias Type:	Project Code (Site Code)
Alias Name:	48990006
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/30/2005
Comments:	TPH as gasoline and VOCs found in soil and groundwater above screening levels. Benzene found in soil gas above screening levels. Building will require asbestos abatement prior to demolition.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Workplan
Completed Date:	04/21/2005
Comments:	SAMPLING AND ANALYSIS PLAN FOR SAMPLING SOIL GAS, SOIL AND GROUNDWATER APPROVED BY DTSC.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported

COUNTY HALL OF RECORDS (Continued) **S106984036**

Schedule Revised Date: Not reported

K93 **CESARS TALLER MECANICO** **FINDS** **1024616215**
East **301 STATE ST STE B** **ECHO** **N/A**
< 1/8 **FAIRFIELD, CA 94533** **PFAS ECHO**
0.105 mi.
556 ft. **Site 5 of 11 in cluster K**

Relative: **Lower**

Actual: **12 ft.**

FINDS:
Registry ID: 110070404602

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1024616215
Registry ID:	110070404602
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070404602
Name:	CESARS TALLER MECANICO
Address:	301 STATE ST STE B
City,State,Zip:	FAIRFIELD, CA 94533

PFAS ECHO:

Name:	CESARS TALLER MECANICO
Address:	Not reported
City,State,Zip:	FAIRFIELD, CA
Latitude:	38.248671
Longitude:	-122.036047
Count:	1
County:	SOLANO
Status:	Active
Region:	09
Industry:	Petroleum
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110070404602
Facility Percent Minority:	68.19
Facility Derived Tribes:	-
Facility Population:	3698.06
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	06095
Facility Indian Country Flag:	N
Facility Collection Method:	GDT-ADDRESS MATCHING (GEOCODING)
Facility Derived HUC:	18050001
Facility Derived WBD:	180500010108
Facility Derived CD113:	03
Facility Derived CB2010:	060952526072014
Facility Major Flag:	-

CESARS TALLER MECANICO (Continued) **1024616215**

Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	CAC002983118 CAL000446643 CAR000348508
RCRA Permit Types:	Other, SQG
RCRA NAICS:	541360 811111 324191
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	Y
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-122.036047,%22y%22:38.248671,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

K94 **CESARS TALLER MECANICO** **EDR Hist Auto** **1020195497**
East **301 STATE ST STE B** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.105 mi.
556 ft. **Site 6 of 11 in cluster K**

Relative: EDR Hist Auto
Lower

Actual:
12 ft.

Year:	Name:	Type:
2003	KAY KANGSIK	Automotive Transmission Repair Shops
2004	FRANKLIN TRANSMISSION	Automotive Transmission Repair Shops
2005	FRANKLIN TRANSMISSION	Automotive Transmission Repair Shops
2006	A A M C O TRANSMISSIONS INC	Automotive Transmission Repair Shops
2007	AAMCO TRANSMISSIONS INC	Automotive Transmission Repair Shops
2008	AAMCO TRANSMISSIONS INC	Automotive Transmission Repair Shops
2009	AAMCO TRANSMISSIONS INC	Automotive Transmission Repair Shops
2009	CESARS TALLER MECANICO	Automotive Repair Shops, NEC
2010	AAMCO TRANSMISSIONS INC	Automotive Transmission Repair Shops
2010	CESARS TALLER MECANICO	Automotive Repair Shops, NEC
2011	AAMCO TRANSMISSIONS INC	Automotive Transmission Repair Shops
2011	CESARS TALLER MECANICO	Automotive Repair Shops, NEC
2012	CESARS TALLER MECANICO	Automotive Repair Shops, NEC
2013	CESARS TALLER MECANICO	Automotive Repair Shops, NEC
2013	AAMCO TRANSMISSIONS INC	Automotive Transmission Repair Shops
2014	CESARS TALLER MECANICO	Automotive Repair Shops, NEC
2014	AAMCO TRANSMISSIONS INC	Automotive Transmission Repair Shops

---

K95 **CESAR'S TALLER MECANICO** **RCRA NonGen / NLR** **1024763255**
East **301 STATE ST SUITE B** **CAC002983118**
< 1/8 **FAIRFIELD, CA 94533**
0.105 mi.
556 ft. **Site 7 of 11 in cluster K**

Relative: RCRA Listings:
Lower

Actual:
12 ft.

Date Form Received by Agency:	20181002
Handler Name:	Cesar'S Taller Mecanico
Handler Address:	301 STATE ST SUITE B
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC002983118
Contact Name:	ANDREA WILKENSON
Contact Address:	220 WILDROSE LANE
Contact City,State,Zip:	WINTERS, CA 95694
Contact Telephone:	707-359-9787
Contact Fax:	Not reported
Contact Email:	1994A.SALGADO@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:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	301 STATE ST SUITE B
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	Jose Salgado
Owner Type:	Other
Operator Name:	Andrea Wilkenson

CESAR'S TALLER MECANICO (Continued) **1024763255**

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:	20181120
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: ANDREA WILKENSON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	220 WILDROSE LANE
Owner/Operator City,State,Zip:	WINTERS, CA 95694
Owner/Operator Telephone:	707-359-9787
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

CESAR'S TALLER MECANICO (Continued) **1024763255**

Owner/Operator Name: JOSE SALGADO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1602 UNION AVE
Owner/Operator City,State,Zip: FAIRFIELD, CA 94533
Owner/Operator Telephone: 707-580-1259
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20181002
Handler Name: CESAR'S TALLER MECANICO
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: 541360
NAICS Description: GEOPHYSICAL SURVEYING AND MAPPING SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

K96 **AAMCO TRANSMISSION & TOTAL CAR CARE** **RCRA NonGen / NLR** **1024860148**
East **301 STATE ST** **CAL000428136**
< 1/8 **FAIRFIELD, CA 94533**
0.105 mi.
556 ft. **Site 8 of 11 in cluster K**

Relative: RCRA Listings:
Lower
Actual: Date Form Received by Agency: 20170606
12 ft. Handler Name: Aamco Transmission & Total Car Care
Handler Address: 301 STATE ST
Handler City,State,Zip: FAIRFIELD, CA 94533
EPA ID: CAL000428136
Contact Name: WESLEY YOUNG
Contact Address: 301 STATE ST
Contact City,State,Zip: FAIRFIELD, CA 94533
Contact Telephone: 707-429-5606
Contact Fax: 707-429-5669
Contact Email: AAMCOFFCA@GMAIL.COM
Contact Title: Not reported
EPA Region: 09

AAMCO TRANSMISSION & TOTAL CAR CARE (Continued) **1024860148**

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:	301 STATE ST
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	Ysi Group Inc
Owner Type:	Other
Operator Name:	Wesley Young
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:	20180907
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

AAMCO TRANSMISSION & TOTAL CAR CARE (Continued) **1024860148**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: YSI GROUP INC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2096 MARKET ST
Owner/Operator City,State,Zip:	CONCORD, CA 94520
Owner/Operator Telephone:	925-676-8167
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: WESLEY YOUNG	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	301 STATE ST
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-429-5606
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20170606
Handler Name:	AAMCO TRANSMISSION & TOTAL CAR CARE
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:	811113
NAICS Description:	AUTOMOTIVE TRANSMISSION REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

K97 **AAMCO TRANSMISSIONS** **CERS HAZ WASTE** **S121793735**
East **301 STATE ST** **CERS** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.105 mi.
556 ft. **Site 9 of 11 in cluster K**

Relative:
Lower

Actual:
12 ft.

CERS HAZ WASTE:
Name: AAMCO TRANSMISSIONS
Address: 301 STATE ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 89169
CERS ID: 10400503
CERS Description: Hazardous Waste Generator

CERS:
Name: AAMCO TRANSMISSIONS
Address: 301 STATE ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 89169
CERS ID: 10400503
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 89169
Site Name: aamco transmissions
Violation Date: 12-05-2014
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to properly close hazardous waste containers when not in active use.
Violation Notes: Returned to compliance on 04/25/2017.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 12-05-2014
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 04/25/2017.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 01-18-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 02/21/2019.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

AAMCO TRANSMISSIONS (Continued) **S121793735**

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 10-23-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 01/18/2019. In CERS.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 01-18-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 02/21/2019.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 10-23-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 01/18/2019. In CERS.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 12-05-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 04/25/2017.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 10-23-2018
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A

AAMCO TRANSMISSIONS (Continued) **S121793735**

container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 12-05-2014
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 07/14/2016.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 06-16-2016
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes: Returned to compliance on 07/18/2016.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 01-18-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 02/21/2019.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 10-23-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

AAMCO TRANSMISSIONS (Continued) **S121793735**

Violation Notes:	Returned to compliance on 01/18/2019. In CERS.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	89169
Site Name:	aamco transmissions
Violation Date:	10-23-2018
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/18/2019. In CERS.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	89169
Site Name:	aamco transmissions
Violation Date:	10-23-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 01/18/2019. In CERS.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	89169
Site Name:	aamco transmissions
Violation Date:	12-05-2014
Citation:	19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 07/14/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	89169
Site Name:	aamco transmissions
Violation Date:	12-05-2014
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 07/14/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	89169
Site Name:	aamco transmissions

AAMCO TRANSMISSIONS (Continued) **S121793735**

Violation Date:	12-05-2014
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 07/14/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	89169
Site Name:	aamco transmissions
Violation Date:	10-23-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Not reported
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	89169
Site Name:	aamco transmissions
Violation Date:	12-05-2014
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/25/2017.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	89169
Site Name:	aamco transmissions
Violation Date:	10-23-2018
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 01/18/2019. In CERS.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	89169
Site Name:	aamco transmissions
Violation Date:	12-05-2014
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

AAMCO TRANSMISSIONS (Continued) **S121793735**

release of a hazardous material.
Violation Notes: Returned to compliance on 07/14/2016.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 12-05-2014
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 04/25/2017.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 89169
Site Name: aamco transmissions
Violation Date: 10-23-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to 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 01/18/2019. In CERS.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-18-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

AAMCO TRANSMISSIONS (Continued) **S121793735**

Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 06-16-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-18-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 10-26-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-05-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

AAMCO TRANSMISSIONS (Continued) **S121793735**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-18-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-31-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Coordinates:
Site ID: 89169
Facility Name: aamco transmissions
Env Int Type Code: HWG
Program ID: 10400503
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.248460
Longitude: -122.036000

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 301 State St
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: ,

AAMCO TRANSMISSIONS (Continued) **S121793735**

Affiliation Type Desc:	Identification Signer
Entity Name:	WESLEY YOUNG
Entity Title:	GENERAL MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	WESLEY YOUNG
Entity Title:	Not reported
Affiliation Address:	301 State St
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94533
Affiliation Phone:	(707) 344-6837,

Affiliation Type Desc:	Document Preparer
Entity Name:	Wesley Young
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,

Affiliation Type Desc:	Environmental Contact
Entity Name:	Max Clark
Entity Title:	Not reported
Affiliation Address:	675 Texas St Suite # 5500
Affiliation City:	FAIRFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	,

Affiliation Type Desc:	Operator
Entity Name:	YSI Group, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

AAMCO TRANSMISSIONS (Continued) **S121793735**

Affiliation Zip:	Not reported
Affiliation Phone:	(925) 676-8167,
Affiliation Type Desc:	Parent Corporation
Entity Name:	AAMCO Transmissions
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:	Property Owner
Entity Name:	Hyehwa Kim
Entity Title:	Not reported
Affiliation Address:	224 Red Pheasant Dr.
Affiliation City:	Vacaville
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95687
Affiliation Phone:	(707) 292-7977,

K98 **CESAR TALLER** **RCRA-SQG** **1027530510**
East **301 STATE ST** **CAR000348508**
< 1/8 **FAIRFIELD, CA 94533**
0.105 mi.
556 ft. **Site 10 of 11 in cluster K**

Relative: **Lower**

Actual: **12 ft.**

RCRA Listings:

Date Form Received by Agency:	20221220
Handler Name:	Cesar Taller
Handler Address:	301 STATE ST
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAR000348508
Contact Name:	JOSE L SALGADO
Contact Address:	STATE ST
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-580-1259
Contact Fax:	Not reported
Contact Email:	SOYTUPADRE707@YAHOO.COM
Contact Title:	OWNER
EPA Region:	09
Land Type:	Private
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:	STATE ST
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	Jose L Salgado
Owner Type:	Private
Operator Name:	Jose L Salgado
Operator Type:	Private

CESAR TALLER (Continued) **1027530510**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
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:	20221222
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

Hazardous Waste Summary:

Waste Code: F001

Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: JOSE L SALGADO

CESAR TALLER (Continued) **1027530510**

Legal Status:	Private
Date Became Current:	20221220
Date Ended Current:	Not reported
Owner/Operator Address:	301 STATE ST SUITE B
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-580-1259
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	SOYTUPADRE707@YAHOO.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name: JOSE L SALGADO	
Legal Status:	Private
Date Became Current:	20221220
Date Ended Current:	Not reported
Owner/Operator Address:	301 STATE ST SUITE B
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-580-1259
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	SOYTUPADRE707@YAHOO.COM

Historic Generators:

Receive Date:	20221220
Handler Name: CESAR TALLER	
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:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

K99 **CESARS TALLER MECANICO** **RCRA NonGen / NLR** **1025873517**
East **301 STATE ST STE B** **CAL000446643**
< 1/8 **FAIRFIELD, CA 94533**
0.105 mi.
556 ft. **Site 11 of 11 in cluster K**

Relative: **Lower**

Actual: **12 ft.**

RCRA Listings:

Date Form Received by Agency:	20190613
Handler Name:	Cesars Taller Mecanico
Handler Address:	301 STATE ST STE B
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAL000446643
Contact Name:	ANDREA SALGADO
Contact Address:	1603 UNION AVE
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-359-9787
Contact Fax:	Not reported
Contact Email:	1994A.SALGADO@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:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	1603 UNION AVE
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	Jose Luis Salgado
Owner Type:	Other
Operator Name:	Andrea Salgado
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:	Yes
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

CESARS TALLER MECANICO (Continued) **1025873517**

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:	20190628
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: JOSE LUIS SALGADO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1603 UNION AVE
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-580-1259
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ANDREA SALGADO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1603 UNION AVE
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-359-9787
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20190613
Handler Name: CESARS TALLER MECANICO	
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

CESARS TALLER MECANICO (Continued) **1025873517**

List of NAICS Codes and Descriptions:
NAICS Code: 324191
NAICS Description: PETROLEUM LUBRICATING OIL AND GREASE MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O100 **721-729 TEXAS STREET** **LUST** **S107138768**
WNW **721-729 TEXAS STREET** **Cortese** **N/A**
< 1/8 **FAIRFIELD, CA 95434** **CERS**
0.109 mi.
576 ft. **Site 2 of 4 in cluster O**

Relative: Higher
Actual: 14 ft.

LUST:
Name: 721-729 TEXAS STREET
Address: 721-729 TEXAS STREET
City,State,Zip: FAIRFIELD, CA 95434
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL0609503209
Global Id: SL0609503209
Latitude: 38.2491005706236
Longitude: -122.042269706726
Status: Open - Verification Monitoring
Status Date: 06/27/2022
Case Worker: LM
RB Case Number: 48S0056
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Benzene, Gasoline
EPA Region: 9
Coordinate Source: Manual Entry on Screens
Cuf Case: NO
Quantity Released Gallons: Not reported
Begin Date: 12/18/2003
Leak Reported Date: 04/15/2005
How Discovered: Not reported
How Discovered Description: PHASE II ENVIRONMENTAL SITE ASSESSMENT (CERES ASSOCIATES, 1/5/2005; IN RB FILE)
Discharge Source: Other
Discharge Cause: Unknown
Stop Method: Other Means
Stop Description: Not reported
No Further Action Date: Not reported
CA Water Watershed Name: Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name: Suisun-Fairfield Valley (2-003)
Disadvantaged Community: Severely Disadvantaged Community
CA Enviroscreen 3 Score: 61-65%
CA Enviroscreen 4 Score: 75-80%
Military DOD Site: No

721-729 TEXAS STREET (Continued) **S107138768**

Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: the Property was historically undeveloped prior to being developed with a storage shed (which was apparently converted to a carriage house in 1907) and a single-story residential structure around 1900. The Property was likely used as a portion of the Livery & Feed store (developed on the adjacent site during this time) for storage purposes until the 1920s. The Property was used as a car sales/repair/painting facility from approximately the 1920's until 1966. From 1967 until the present time, the Property has been developed with offices. The consultant noted that it was possible that while the Property was in use as a car sales/repair/painting facility that hazardous materials including petroleum products, paints, thinners, and oils were present on the Property. Ceres Associates observed a potential sump or similar subsurface feature on historic Sanborn Fire Insurance Maps (dated 1945 and 1954) in the northeast corner of the former auto repair/painting building. Detailed information regarding this feature, including maintenance or removal, was not found during the Phase I ESA. It was reasoned that subsurface features from this time period could have been left in place on the Property.

LUST:
Global Id: SL0609503209
Contact Type: Regional Board Caseworker - Primary Caseworker
Contact Name: LAURENT MEILLIER
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST. SUITE 1400
City: OAKLAND
Email: lmeillier@waterboards.ca.gov
Phone Number: Not reported

LUST:
Global Id: SL0609503209
Action Type: RESPONSE
Date: 01/31/2020
Action: CAP/RAP - Feasibility Study Report

Global Id: SL0609503209
Action Type: RESPONSE
Date: 12/01/2016
Action: Public Participation Plan - Regulator Responded

Global Id: SL0609503209
Action Type: RESPONSE
Date: 09/08/2020
Action: Request for Closure - Regulator Responded

Global Id: SL0609503209
Action Type: RESPONSE
Date: 02/28/2022
Action: Soil Vapor Intrusion Investigation Workplan - Regulator Responded

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 06/24/2010
Action: 13267 Requirement

721-729 TEXAS STREET (Continued) **S107138768**

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 07/18/2014
Action: Cost Recovery Agreement / N. of Reimbursement - #48S0056

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 04/27/2018
Action: Meeting

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 06/30/2018
Action: Annual Estimation Letter

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 02/07/2019
Action: Settlement Agreement

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 11/22/2019
Action: 13267 Requirement

Global Id: SL0609503209
Action Type: RESPONSE
Date: 04/13/2016
Action: Email Correspondence

Global Id: SL0609503209
Action Type: RESPONSE
Date: 11/30/2015
Action: Monitoring Report - Semi-Annually

Global Id: SL0609503209
Action Type: RESPONSE
Date: 07/10/2017
Action: Other Report / Document

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 06/28/2013
Action: Cost Recovery Agreement / N. of Reimbursement

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 08/07/2015
Action: 13267 Requirement

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 06/30/2017
Action: Annual Estimation Letter

Global Id: SL0609503209
Action Type: ENFORCEMENT

721-729 TEXAS STREET (Continued) **S107138768**

Date: 04/10/2017
Action: Closure Summary

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 06/14/2018
Action: Closure Denial Letter

Global Id: SL0609503209
Action Type: RESPONSE
Date: 07/31/2015
Action: Correspondence - Regulator Responded

Global Id: SL0609503209
Action Type: RESPONSE
Date: 06/15/2016
Action: Request for Closure - Regulator Responded

Global Id: SL0609503209
Action Type: RESPONSE
Date: 04/30/2017
Action: Well Destruction Workplan - Regulator Responded

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 06/28/2007
Action: File review

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 07/28/2009
Action: File review

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 10/08/2009
Action: Site Visit / Inspection / Sampling

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 08/20/2009
Action: Site Visit / Inspection / Sampling

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 10/08/2009
Action: Site Visit / Inspection / Sampling

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 07/08/2015
Action: Annual Estimation Letter - #48S0056

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 06/30/2016
Action: Annual Estimation Letter - #48S0056

721-729 TEXAS STREET (Continued) **S107138768**

Global Id: SL0609503209
Action Type: RESPONSE
Date: 08/30/2018
Action: Monitoring Report - Semi-Annually

Global Id: SL0609503209
Action Type: RESPONSE
Date: 02/28/2019
Action: Monitoring Report - Semi-Annually

Global Id: SL0609503209
Action Type: RESPONSE
Date: 08/28/2019
Action: Monitoring Report - Semi-Annually

Global Id: SL0609503209
Action Type: RESPONSE
Date: 02/28/2020
Action: Monitoring Report - Semi-Annually

Global Id: SL0609503209
Action Type: RESPONSE
Date: 02/28/2021
Action: Monitoring Report - Semi-Annually

Global Id: SL0609503209
Action Type: RESPONSE
Date: 08/28/2021
Action: Monitoring Report - Semi-Annually

Global Id: SL0609503209
Action Type: RESPONSE
Date: 02/28/2022
Action: Monitoring Report - Semi-Annually

Global Id: SL0609503209
Action Type: RESPONSE
Date: 08/28/2022
Action: Monitoring Report - Semi-Annually

Global Id: SL0609503209
Action Type: RESPONSE
Date: 02/28/2023
Action: Monitoring Report - Semi-Annually

Global Id: SL0609503209
Action Type: RESPONSE
Date: 08/28/2023
Action: Monitoring Report - Semi-Annually

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 03/23/2007
Action: File review

Global Id: SL0609503209
Action Type: ENFORCEMENT

721-729 TEXAS STREET (Continued) **S107138768**

Date: 03/18/2015
Action: Letter - Notice - #48S0056

Global Id: SL0609503209
Action Type: RESPONSE
Date: 06/21/2022
Action: Conceptual Site Model

Global Id: SL0609503209
Action Type: RESPONSE
Date: 09/02/2005
Action: Soil and Water Investigation Workplan - Regulator Responded

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 07/13/2005
Action: File review

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 08/27/2008
Action: Technical Correspondence / Assistance / Other

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 06/02/2016
Action: Technical Correspondence / Assistance / Other

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 10/07/2016
Action: 13267 Requirement

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 02/24/2016
Action: 13267 Requirement

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 04/10/2017
Action: Email Correspondence

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 04/27/2016
Action: Staff Letter

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 12/17/2021
Action: Staff Letter

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 12/16/2021
Action: Email Correspondence

721-729 TEXAS STREET (Continued) **S107138768**

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 12/16/2021
Action: Email Correspondence

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 12/16/2021
Action: Email Correspondence

Global Id: SL0609503209
Action Type: ENFORCEMENT
Date: 12/16/2021
Action: Email Correspondence

Global Id: SL0609503209
Action Type: Other
Date: 01/05/2005
Action: Leak Discovery

Global Id: SL0609503209
Action Type: Other
Date: 04/15/2005
Action: Leak Reported

LUST:
Global Id: SL0609503209
Status: Open - Case Begin Date
Status Date: 12/18/2003

Global Id: SL0609503209
Status: Open - Site Assessment
Status Date: 12/18/2003

Global Id: SL0609503209
Status: Open - Site Assessment
Status Date: 07/13/2005

Global Id: SL0609503209
Status: Open - Site Assessment
Status Date: 02/24/2016

Global Id: SL0609503209
Status: Open - Verification Monitoring
Status Date: 02/24/2016

Global Id: SL0609503209
Status: Open - Verification Monitoring
Status Date: 02/25/2016

Global Id: SL0609503209
Status: Open - Verification Monitoring
Status Date: 06/02/2016

Global Id: SL0609503209
Status: Open - Verification Monitoring
Status Date: 06/27/2022

721-729 TEXAS STREET (Continued) **S107138768**

CORTESE:

Name:	721-729 TEXAS STREET
Address:	721-729 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 95434
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	SL0609503209
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	OPEN - VERIFICATION MONITORING
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

CERS:

Name:	721-729 TEXAS STREET
Address:	721-729 TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 95434
Site ID:	208864
CERS ID:	SL0609503209
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Bill A. Cook III - 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:	,

O101 **STONEFIELD PROPERTIES LLC** **LUST** **S107261694**
WNW **721-729 W TEXAS ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.109 mi.
576 ft. **Site 3 of 4 in cluster O**

Relative:
Higher

Actual:
14 ft.

SOLANO CO. LUST:

Name:	STONEFIELD PROPERTIES LLC
Address:	721-729 W TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO

STONEFIELD PROPERTIES LLC (Continued) **S107261694**

Facility ID:	301395
Facility Status:	A
Facility Status Desc:	Active
Facility Phone:	Not reported
Program:	29S
Inventory Number:	1
Inventory Type:	DTSC / RB Lead (129)
Inventory Description:	Not reported
Last service/permit exp:	SITE REVIEW-SEPTIC/WELL/LAND USE
Last service date:	06/29/2007
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

Name:	STONEFIELD PROPERTIES LLC
Address:	721-729 W TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	301395
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	Not reported
Program:	29S
Inventory Number:	2
Inventory Type:	SLIC - Spills, Leaks, Invest. & Cleanups (145)
Inventory Description:	OPENED IN ERROR
Last service/permit exp:	Not reported
Last service date:	Not reported
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

M102 **PACIFIC BELL** **RCRA NonGen / NLR** **1000251540**
NW **823 JEFFERSON** **FINDS** **CAT080024383**
< 1/8 **FAIRFIELD, CA 94533** **ECHO**
0.110 mi.
582 ft. **Site 2 of 2 in cluster M**

Relative: **Higher**
Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:	19970911
Handler Name:	Pacific Bell
Handler Address:	823 JEFFERSON
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAT080024383
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	823 JEFFERSON
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	916-485-0997
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
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

PACIFIC BELL (Continued) **1000251540**

State District Owner:	Not reported
State District:	Not reported
Mailing Address:	3707 KINGS WAY SEC A-6
Mailing City,State,Zip:	SACRAMENTO, CA 95821
Owner Name:	Jefferson Street Properties
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
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:	JEFFERSON STREET PROPERTIES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED

PACIFIC BELL (Continued) **1000251540**

Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: PACIFIC BELL
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19810122
Handler Name: PACIFIC BELL
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19970911
Handler Name: PACIFIC BELL
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

PACIFIC BELL (Continued) **1000251540**

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

FINDS:
Registry ID: 110002951896

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000251540
Registry ID:	110002951896
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002951896
Name:	PACIFIC BELL
Address:	823 JEFFERSON
City,State,Zip:	FAIRFIELD, CA 94533

L103 **PG&E** **UST** **U003641399**
WSW **725 MISSOURI ST** **SWEEPS UST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.116 mi.
613 ft. **Site 3 of 5 in cluster L**

Relative: **Higher**
Actual: **13 ft.**

SOLANO CO. UST:

Name:	PG&E
Address:	725 MISSOURI ST
City,State,Zip:	FAIRFIELD, CA 94533
Facility Id:	30136
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	Not reported
Inventory Number:	1
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported
Permit Expire/Last Service:	CONSTRUCTION / EQUIPMENT INSPECTION
Last Service Date:	4/17/2013
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy

PG&E (Continued) **U003641399**

SWEEPS UST:

Name:	PG&E
Address:	725 MISSOURI ST
City:	FAIRFIELD
Status:	Not reported
Comp Number:	30136
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	0

L104 **PG&E FAIRFIELD ISTS OFFICE** **RCRA NonGen / NLR** **1027529821**
WSW **725 MISSOURI ST** **CAL000476085**
< 1/8 **FAIRFIELD, CA 94533**
0.116 mi.
613 ft. **Site 4 of 5 in cluster L**

Relative: **Higher**

Actual: **13 ft.**

RCRA Listings:

Date Form Received by Agency:	20230131
Handler Name:	Pg&E Fairfield Ists Office
Handler Address:	725 MISSOURI ST
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAL000476085
Contact Name:	VERONICA SHANNON
Contact Address:	PO BOX 7640
Contact City,State,Zip:	SAN FRANCISCO, CA 94120
Contact Telephone:	925-471-1104
Contact Fax:	Not reported
Contact Email:	VERONICA.SHANNON@PGE.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 7640
Mailing City,State,Zip:	SAN FRANCISCO, CA 94120
Owner Name:	Pacific Gas And Electric Company
Owner Type:	Other
Operator Name:	Veronica Shannon
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No

PG&E FAIRFIELD ISTS OFFICE (Continued) **1027529821**

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:	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:	Operator
Owner/Operator Name: VERONICA SHANNON	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 7640
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94120
Owner/Operator Telephone:	925-471-1104
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: PACIFIC GAS AND ELECTRIC COMPANY	
Legal Status:	Other
Date Became Current:	Not reported

PG&E FAIRFIELD ISTS OFFICE (Continued) **1027529821**

Date Ended Current:	Not reported
Owner/Operator Address:	77 BEALE ST
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94105
Owner/Operator Telephone:	925-471-1104
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20230131
Handler Name:	PG&E FAIRFIELD ISTS OFFICE
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:	221210
NAICS Description:	NATURAL GAS DISTRIBUTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

L105 **PG&E** **CA FID UST** **S101595020**
WSW **725 MISSOURI ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.116 mi.
613 ft. **Site 5 of 5 in cluster L**

Relative: **Higher**

Actual: **13 ft.**

CA FID UST:

Facility ID:	48000539
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	725 MISSOURI ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FAIRFIELD 94533
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported

PG&E (Continued) **S101595020**

Status: Inactive

106
SW
< 1/8
0.124 mi.
653 ft.

DUNHAM ALLEY UST **UST** **U004315906**
821 OHIO ST **N/A**
FAIRFIELD, CA 94533

Relative:
Lower

Actual:
9 ft.

SOLANO CO. UST:

Name:	DUNHAM ALLEY UST
Address:	821 OHIO ST
City,State,Zip:	FAIRFIELD, CA 94533
Facility Id:	301435
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	707-447-5009
Inventory Number:	1
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported
Permit Expire/Last Service:	LETTER/REPORT REVIEW\\ 10/31/07,\\ 10/31/07
Last Service Date:	8/9/2010
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy

O107
WNW
1/8-1/4
0.141 mi.
743 ft.

ARMOUR **LUST** **S101309659**
748 TEXAS ST N **Cortese** **N/A**
FAIRFIELD, CA 94533 **HIST CORTESE**
CERS

Site 4 of 4 in cluster O

Relative:
Higher

Actual:
15 ft.

LUST:

Name:	ARMOUR
Address:	748 TEXAS ST N
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500012
Global Id:	T0609500012
Latitude:	38.2510278
Longitude:	-122.0342406
Status:	Completed - Case Closed
Status Date:	08/03/2000
Case Worker:	Not reported
RB Case Number:	48-0011
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	30049
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	10/30/1986
Leak Reported Date:	10/30/1986

ARMOUR (Continued) **S101309659**

How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	08/03/2000
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	56-60%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0609500012
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0609500012
Action Type:	ENFORCEMENT
Date:	08/03/2000
Action:	Closure/No Further Action Letter

Global Id:	T0609500012
Action Type:	Other
Date:	10/30/1986
Action:	Leak Reported

Global Id:	T0609500012
Action Type:	Other
Date:	10/30/1986
Action:	Leak Discovery

Global Id:	T0609500012
Action Type:	Other
Date:	10/30/1986
Action:	Leak Stopped

LUST:

Global Id:	T0609500012
Status:	Open - Case Begin Date
Status Date:	10/30/1986

Global Id:	T0609500012
Status:	Open - Site Assessment
Status Date:	10/30/1986

ARMOUR (Continued) **S101309659**

Global Id: T0609500012
Status: Completed - Case Closed
Status Date: 08/03/2000

LUST REG 2:
Region: 2
Facility Id: 48-0011
Facility Status: Case Closed
Case Number: 30049
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 10/30/1986
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

CORTESE:
Name: ARMOUR
Address: 748 TEXAS ST N
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500012
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: ARMOUR
edr_fadd1: 748 TEXAS
City,State,Zip: FAIRFIELD, CA
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 48-0011

ARMOUR (Continued) **S101309659**

CERS:
Name: ARMOUR
Address: 748 TEXAS ST N
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 234284
CERS ID: T0609500012
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

P108 **PACIFIC BELL DBA AT&T TC033** **LUST** **U003802992**
WNW **738 WEBSTER ST** **UST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533** **Cortese**
0.153 mi. **CERS**
806 ft. **Site 1 of 7 in cluster P**

Relative:
Higher

Actual:
16 ft.

LUST REG 2:
Region: 2
Facility Id: 48-0206
Facility Status: Case Closed
Case Number: 30101
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 8/27/1992
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

SOLANO CO. UST:
Name: PACIFIC BELL DBA AT&T TC033
Address: 738 WEBSTER ST
City,State,Zip: FAIRFIELD, CA 94533
Facility Id: 30101
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-428-0010

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: DIESEL FUEL
Permit Expire/Last Service: LETTER/REPORT REVIEW 03/31/92
Last Service Date: 1/31/2013

PACIFIC BELL DBA AT&T TC033 (Continued) **U003802992**

District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: PACIFIC BELL DBA AT&T TC033
Address: 738 WEBSTER ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 2
Inventory Type: Underground Storage Tank (1)
Inventory Description: DIESEL
Permit Expire/Last Service: * Missing *
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: PACIFIC BELL DBA AT&T TC033
Address: 738 WEBSTER ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 3
Inventory Type: Permanent Closure (192)
Inventory Description: DIESEL
Permit Expire/Last Service: IN-SERVICE TRAINING - TRAINEE 06/30/05, 06/30/05
Last Service Date: 10/7/2004
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: PACIFIC BELL DBA AT&T TC033
Address: 738 WEBSTER ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 4
Inventory Type: General Underground Tank (110)
Inventory Description: Not reported
Permit Expire/Last Service: ROUTINE - INITIAL (INVENTORIED) 06/30/22, 06/30/22
Last Service Date: 6/30/2021
District: SUP-DIST NO 3030
Inspector: Dye, Andy

CORTESE:
Name: PACIFIC BELL
Address: 738 WEBSTER ST
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500193
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

PACIFIC BELL DBA AT&T TC033 (Continued) **U003802992**

Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

CERS:

Name:	PACIFIC BELL
Address:	738 WEBSTER ST
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	257996
CERS ID:	T0609500193
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SOLANO COUNTY - SOLANO COUNTY
Entity Title:	Not reported
Affiliation Address:	675 TEXAS STREET, SUITE 2500
Affiliation City:	FAIRFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

P109 **AT&T CALIFORNIA - TC033** **UST** **U004348702**
WNW **738 WEBSTER ST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.153 mi.
806 ft. **Site 2 of 7 in cluster P**

Relative:
Higher

Actual:
16 ft.

UST:

Name:	AT&T CALIFORNIA - TC033
Address:	738 WEBSTER ST
City,State,Zip:	FAIRFIELD, CA 94533
Facility ID:	48-000-030101
Permitting Agency:	Solano County Environmental Health
CERSID:	10440526
Latitude:	38.2500400
Longitude:	-122.042690
Owner type:	Non-Government
Facility type:	Other
Num of inuse ust:	Not reported
Num of closed ust:	0
Num of oos ust:	0
Epa region:	9
Tribal lands:	No
Tank owner name:	Pacific Bell Telephone Company dba AT&T California
Tank owner mailing address:	308 S. Akard St., 17th Floor
Tank owner mailing city:	Dallas
Tank owner mailing zip:	75202
Tank owner mailing state:	TX
Tank operator name:	Pacific Bell Telephone Company dba AT&T California
Tank operator mailing address:	308 S. Akard St., 17th Floor
Tank operator mailing city:	Dallas

AT&T CALIFORNIA - TC033 (Continued) **U004348702**

Tank operator mailing zip:	75202
Tank operator mailing state:	TX
Tankidnumber:	TC033U001-4
Tank status:	Confirmed/Updated Information
Tank configuration:	Stand Alone Tank
Tank closure date:	Not reported
Tank installation date:	6/1/2004 12:00:00 AM
Tank num of compartments:	1
Tank contents:	Diesel
Tank capacity gallons:	8019
Tank type:	Double Wall
Tank pc construction:	Steel
Tank pwpiping construction:	Flexible
Tank piping type:	Conventional Suction
Tank piping construction:	Double Walled
Tank sacrificial anode:	No
Tank cp impressed current:	No
Tank cp shutoff:	No
Tank alarms:	Yes
Tank ball float:	No
Tank spill bucket:	Yes

P110 **PACIFIC BELL (TC-033)** **SWEEPS UST** **S101623608**
WNW **738 WEBSTER ST** **HIST UST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533** **CA FID UST**
0.153 mi.
806 ft. **Site 3 of 7 in cluster P**

Relative: **Higher**

Actual: **16 ft.**

SWEEPS UST:

Name:	PACIFIC BELL (TC-033)
Address:	738 WEBSTER ST
City:	FAIRFIELD
Status:	Not reported
Comp Number:	30101
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030101-000001
Tank Status:	Not reported
Capacity:	5000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	2

Name:	PACIFIC BELL (TC-033)
Address:	738 WEBSTER ST
City:	FAIRFIELD
Status:	Not reported
Comp Number:	30101
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported

PACIFIC BELL (TC-033) (Continued) **S101623608**

Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 48-000-030101-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: PACIFIC BELL (TC-033)
Address: 738 WEBSTER ST
City: FAIRFIELD
Status: Active
Comp Number: 30101
Number: 9
Board Of Equalization: Not reported
Referral Date: 01-06-94
Action Date: 04-21-94
Created Date: 02-29-88
Owner Tank Id: 86-5-K
SWRCB Tank Id: 48-000-030101-000003
Tank Status: A
Capacity: 5000
Active Date: 06-29-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

HIST UST:
Name: PACIFIC BELL (TC-033)
Address: 738 WEBSTER STREET
City,State,Zip: FAIRFIELD, CA 94533
File Number: 00021337
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00021337.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

PACIFIC BELL (TC-033) (Continued) **S101623608**

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 48000140
Regulated By: UTNKA
Regulated ID: 00067817
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4158239821
Mail To: Not reported
Mailing Address: 1445 VAN NESS AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: FAIRFIELD 94533
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

P111 **AT&T CALIFORNIA - TC033** **CERS HAZ WASTE** **S121784667**
WNW **738 WEBSTER ST** **CERS TANKS** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533** **CERS**
0.153 mi.
806 ft. **Site 4 of 7 in cluster P**

Relative:
Higher

Actual:
16 ft.

CERS HAZ WASTE:
Name: AT&T CALIFORNIA - TC033
Address: 738 WEBSTER ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 434528
CERS ID: 10440526
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: AT&T CALIFORNIA - TC033
Address: 738 WEBSTER ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 434528
CERS ID: 10440526
CERS Description: Underground Storage Tank

CERS:
Name: AT&T CALIFORNIA - TC033
Address: 738 WEBSTER ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 434528
CERS ID: 10440526
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-16-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

AT&T CALIFORNIA - TC033 (Continued) **S121784667**

Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 03-10-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-07-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-22-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by Eric Murray. No violations observed.
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP

AT&T CALIFORNIA - TC033 (Continued) **S121784667**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-10-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-30-2021
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by Eric Murray. No violations observed.
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by Eric Murray. No violations observed. No hazardous waste generated within the last year.
Eval Division: Solano County Environmental Health
Eval Program: HW

AT&T CALIFORNIA - TC033 (Continued) **S121784667**

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-22-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-25-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: UST
Eval Source: CERS,

Coordinates:
Site ID: 434528
Facility Name: AT&T California - TC033
Env Int Type Code: HMBP
Program ID: 10440526
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.250040
Longitude: -122.042690

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX

AT&T CALIFORNIA - TC033 (Continued) **S121784667**

Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(214) 464-1712,
Affiliation Type Desc:	Document Preparer
Entity Name:	Peter Burnell, Sigma Consultants, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(800) 566-9347,
Affiliation Type Desc:	Environmental Contact
Entity Name:	AT&T EH&S Hotline - Option #1
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75202
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	AT&T California
Entity Title:	Not reported

AT&T CALIFORNIA - TC033 (Continued) **S121784667**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347,
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(800) 566-9347,
Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Sarah Bullock
Entity Title:	Authorized Agent to AT&T
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(800) 566-9347,
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Pacific Bell Telephone Company dba AT&T California
Entity Title:	Not reported
Affiliation Address:	308 S. Akard St., 17th Floor
Affiliation City:	Dallas
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75202
Affiliation Phone:	(800) 566-9347,

P112 **PACIFIC BELL** **LUST** **U001596785**
WNW **738 WEBSTER** **HIST UST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533** **EMI**
0.153 mi. **HIST CORTESE**
806 ft. **Site 5 of 7 in cluster P** **CERS**

Relative:
Higher

Actual:
16 ft.

SOLANO CO. LUST:

Name:	PACIFIC BELL DBA AT&T TC033
Address:	738 WEBSTER ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	30101
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	707-428-0010
Program:	29S
Inventory Number:	1
Inventory Type:	LOP - Closed Site (128)
Inventory Description:	Not reported
Last service/permit exp:	Not reported
Last service date:	Not reported
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

LUST:

Name:	PACIFIC BELL
Address:	738 WEBSTER ST
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500193
Global Id:	T0609500193
Latitude:	38.25004
Longitude:	-122.042692
Status:	Completed - Case Closed
Status Date:	06/30/1994
Case Worker:	Not reported
RB Case Number:	48-0206
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	30101
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	08/27/1992
Leak Reported Date:	08/27/1992
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	06/30/1994
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)

PACIFIC BELL (Continued) **U001596785**

Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 51-55%
CA Enviroscreen 4 Score: 75-80%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0609500193
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0609500193
Action Type: ENFORCEMENT
Date: 06/13/1994
Action: Closure/No Further Action Letter

Global Id: T0609500193
Action Type: Other
Date: 08/27/1992
Action: Leak Reported

Global Id: T0609500193
Action Type: Other
Date: 08/27/1992
Action: Leak Discovery

Global Id: T0609500193
Action Type: Other
Date: 08/27/1992
Action: Leak Stopped

LUST:
Global Id: T0609500193
Status: Open - Case Begin Date
Status Date: 08/27/1992

Global Id: T0609500193
Status: Open - Site Assessment
Status Date: 08/27/1992

Global Id: T0609500193
Status: Completed - Case Closed
Status Date: 06/30/1994

HIST UST:
Name: PACIFIC BELL (TC-033)
Address: 738 WEBSTER ST

PACIFIC BELL (Continued) **U001596785**

City,State,Zip:	FAIRFIELD, CA 94533
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000067817
Facility Type:	Other
Other Type:	SIC 4800
Contact Name:	Not reported
Telephone:	4158239821
Owner Name:	PACIFIC BELL-ENVIRONMENTAL MAN
Owner Address:	2600 CAMINO RAMON, ROOM 2E050
Owner City,St,Zip:	SAN RAMON, CA 94583
Total Tanks:	0001
Tank Num:	001
Container Num:	D-74-5K
Year Installed:	1974
Tank Capacity:	00005000
Tank Used for:	WASTE
Type of Fuel:	4
Container Construction Thickness:	X
Leak Detection:	None

EMI:

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2003
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2004
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	0.001

PACIFIC BELL (Continued) **U001596785**

Reactive Organic Gases Tons/Yr:	0.0008367
Carbon Monoxide Emissions Tons/Yr:	0.006
NOX - Oxides of Nitrogen Tons/Yr:	0.026
SOX - Oxides of Sulphur Tons/Yr:	0.009
Particulate Matter Tons/Yr:	0.003
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.002928

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2005
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	.001
Reactive Organic Gases Tons/Yr:	.0008367
Carbon Monoxide Emissions Tons/Yr:	.005
NOX - Oxides of Nitrogen Tons/Yr:	.02
SOX - Oxides of Sulphur Tons/Yr:	.007
Particulate Matter Tons/Yr:	.002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.001952

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2006
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	.001
Reactive Organic Gases Tons/Yr:	.0008367
Carbon Monoxide Emissions Tons/Yr:	.005
NOX - Oxides of Nitrogen Tons/Yr:	.02
SOX - Oxides of Sulphur Tons/Yr:	.007
Particulate Matter Tons/Yr:	.002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.001952

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2007
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
Air District Name:	BAY AREA AQMD

PACIFIC BELL (Continued) **U001596785**

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:	.001
NOX - Oxides of Nitrogen Tons/Yr:	.003
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2008
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	.001
NOX - Oxides of Nitrogen Tons/Yr:	.003
SOX - Oxides of Sulphur Tons/Yr:	.001
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2009
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	0.024
Reactive Organic Gases Tons/Yr:	2.0080799999999999E-2
Carbon Monoxide Emissions Tons/Yr:	0.19800000000000001
NOX - Oxides of Nitrogen Tons/Yr:	0.161
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	8.9999999999999993E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8.7840000000000001E-3

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2010
County Code:	48
Air Basin:	SF
Facility ID:	13467

PACIFIC BELL (Continued) **U001596785**

Air District Name:	BA
SIC Code:	4813
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:	0.024
Reactive Organic Gases Tons/Yr:	2.0080799999999999E-2
Carbon Monoxide Emissions Tons/Yr:	0.19800000000000001
NOX - Oxides of Nitrogen Tons/Yr:	0.161
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9.2213114754098307E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8.9999999999999993E-3

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2011
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	0.008
Reactive Organic Gases Tons/Yr:	0.0066936
Carbon Monoxide Emissions Tons/Yr:	0.067
NOX - Oxides of Nitrogen Tons/Yr:	0.054
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2012
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	0.008
Reactive Organic Gases Tons/Yr:	0.0066936
Carbon Monoxide Emissions Tons/Yr:	0.067
NOX - Oxides of Nitrogen Tons/Yr:	0.054
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0030737704918
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.003

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2013

PACIFIC BELL (Continued) **U001596785**

County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	0.011
Reactive Organic Gases Tons/Yr:	0.0092037
Carbon Monoxide Emissions Tons/Yr:	0.088
NOX - Oxides of Nitrogen Tons/Yr:	0.071
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.004
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.004

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2014
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	0.010515581
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.087547474
NOX - Oxides of Nitrogen Tons/Yr:	0.07111109
SOX - Oxides of Sulphur Tons/Yr:	5.2635e-005
Particulate Matter Tons/Yr:	0.004299733
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.004127744

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2015
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	0.01008106
Reactive Organic Gases Tons/Yr:	0.009874094
Carbon Monoxide Emissions Tons/Yr:	0.08392982
NOX - Oxides of Nitrogen Tons/Yr:	0.06817263
SOX - Oxides of Sulphur Tons/Yr:	5.046e-005
Particulate Matter Tons/Yr:	0.001550679
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001488652

Name:	PACIFIC BELL

PACIFIC BELL (Continued) **U001596785**

Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2016
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	0.010081056
Reactive Organic Gases Tons/Yr:	0.008856207696
Carbon Monoxide Emissions Tons/Yr:	0.083929818
NOX - Oxides of Nitrogen Tons/Yr:	0.068172635
SOX - Oxides of Sulphur Tons/Yr:	5.046e-005
Particulate Matter Tons/Yr:	0.001550679
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001488652

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2017
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	0.039044544
Reactive Organic Gases Tons/Yr:	0.034300631904
Carbon Monoxide Emissions Tons/Yr:	0.325065159
NOX - Oxides of Nitrogen Tons/Yr:	0.264036626
SOX - Oxides of Sulphur Tons/Yr:	0.000195435
Particulate Matter Tons/Yr:	0.006005873
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.005765638

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2018
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	0.039070452
Reactive Organic Gases Tons/Yr:	0.034323392082
Carbon Monoxide Emissions Tons/Yr:	0.325280858
NOX - Oxides of Nitrogen Tons/Yr:	0.26421183
SOX - Oxides of Sulphur Tons/Yr:	0.000195564
Particulate Matter Tons/Yr:	0.006009858

PACIFIC BELL (Continued) **U001596785**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0.005769464

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2019
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	0.012457495
Reactive Organic Gases Tons/Yr:	0.010943909358
Carbon Monoxide Emissions Tons/Yr:	0.103714855
NOX - Oxides of Nitrogen Tons/Yr:	0.084243187
SOX - Oxides of Sulphur Tons/Yr:	6.2355e-005
Particulate Matter Tons/Yr:	0.001916225
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001839576

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2020
County Code:	48
Air Basin:	SF
Facility ID:	13467
Air District Name:	BA
SIC Code:	4813
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:	0.012457495
Reactive Organic Gases Tons/Yr:	0.010943909358
Carbon Monoxide Emissions Tons/Yr:	0.103714855
NOX - Oxides of Nitrogen Tons/Yr:	0.084243187
SOX - Oxides of Sulphur Tons/Yr:	6.2355e-005
Particulate Matter Tons/Yr:	0.001916225
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001839576

HIST CORTESE:

edr_fname:	PACIFIC BELL
edr_fadd1:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA
Region:	CORTESE
Facility County Code:	48
Reg By:	LTNKA
Reg Id:	48-0206

CERS:

Name:	PACIFIC BELL
Address:	738 WEBSTER
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	485295

PACIFIC BELL (Continued) **U001596785**

CERS ID: 110041408205
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: MISTY C KALTREIDER SOLANO CNTY LOP
Entity Title: Not reported
Affiliation Address: 675 TX STREETNA SUITE 5500
Affiliation City: FAIRFIELD
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

P113 **PACIFIC BELL** **UST** **U004346833**
WNW **738 WEBSTER ST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.153 mi.
806 ft. **Site 6 of 7 in cluster P**

Relative: **Higher**
Actual: **16 ft.**

UST:
Name: PACIFIC BELL
Address: 738 WEBSTER ST
City,State,Zip: FAIRFIELD, CA 94533
Facility ID: 30101
Permitting Agency: SOLANO COUNTY
CERSID: Not reported
Latitude: 38.251388
Longitude: -122.041344
Owner type: Not reported
Facility type: Not reported
Num of inuse ust: Not reported
Num of closed ust: Not reported
Num of oos ust: Not reported
Epa region: Not reported
Tribal lands: Not reported
Tank owner name: Not reported
Tank owner mailing address: Not reported
Tank owner mailing city: Not reported
Tank owner mailing zip: Not reported
Tank owner mailing state: Not reported
Tank operator name: Not reported
Tank operator mailing address: Not reported
Tank operator mailing city: Not reported
Tank operator mailing zip: Not reported
Tank operator mailing state: Not reported
Tankidnumber: Not reported
Tank status: Not reported
Tank configuration: Not reported
Tank closure date: Not reported
Tank installation date: Not reported
Tank num of compartments: Not reported
Tank contents: Not reported
Tank capacity gallons: Not reported
Tank type: Not reported
Tank pc construction: Not reported
Tank pwpiping construction: Not reported

PACIFIC BELL (Continued) **U004346833**

Tank piping type:	Not reported
Tank piping construction:	Not reported
Tank sacrificial anode:	Not reported
Tank cp impressed current:	Not reported
Tank cp shutoff:	Not reported
Tank alarms:	Not reported
Tank ball float:	Not reported
Tank spill bucket:	Not reported

P114 **PACIFIC BELL** **RCRA-LQG 1000251830**
WNW **726-728 WEBSTER STREET** **FINDS CAT080028814**
1/8-1/4 **FAIRFIELD, CA 94533** **ECHO**
0.157 mi.
829 ft. **Site 7 of 7 in cluster P**

Relative: **Higher**

Actual: **16 ft.**

RCRA Listings:

Date Form Received by Agency:	19810205
Handler Name:	Pacific Bell
Handler Address:	726-728 WEBSTER STREET
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAT080028814
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	726-728 WEBSTER STREET
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	916-485-0997
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Other
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	3707 KINGS WAY SEC A-6
Mailing City,State,Zip:	SACRAMENTO, CA 95821
Owner Name:	The Pacific Telephone And Telegraph Co
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:	Yes
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

PACIFIC BELL (Continued) **1000251830**

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:	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:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE PACIFIC TELEPHONE AND TELEGRAPH CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19810205
Handler Name: PACIFIC BELL	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

PACIFIC BELL (Continued) **1000251830**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002954811

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000251830
Registry ID:	110002954811
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002954811
Name:	PACIFIC BELL
Address:	726-728 WEBSTER STREET
City,State,Zip:	FAIRFIELD, CA 94533

Q115 **SUNSWEET GROWERS, INC.** **SWEEPS UST** **S101594969**
NNW **700 KENTUCKY ST** **CA FID UST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.159 mi.
839 ft. **Site 1 of 5 in cluster Q**

Relative:
Higher

Actual:
18 ft.

SWEEPS UST:

Name:	SUNSWEET GROWERS, INC.
Address:	700 KENTUCKY ST
City:	FAIRFIELD
Status:	Not reported
Comp Number:	30079
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	Not reported
Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported

SUNSWEET GROWERS, INC. (Continued) **S101594969**

Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:
Facility ID: 48000177
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 700 KENTUCKY ST
Mailing Address 2: Not reported
Mailing City,St,Zip: FAIRFIELD 94533
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Q116 **FAIRFIELD CITY OF** **LUST U003641373**
NNW **700 KENTUCKY ST** **UST N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.159 mi.
839 ft. **Site 2 of 5 in cluster Q**

Relative:
Higher

Actual:
18 ft.

SOLANO CO. LUST:
Name: FAIRFIELD CITY OF
Address: 700 KENTUCKY ST
City,State,Zip: FAIRFIELD, CA 94533
Region: SOLANO
Facility ID: 30079
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-428-7749
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: ISSUANCE OF A CLOSURE DOCUMENT
Last service date: 12/05/1997
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

SOLANO CO. UST:
Name: FAIRFIELD CITY OF
Address: 700 KENTUCKY ST
City,State,Zip: FAIRFIELD, CA 94533
Facility Id: 30079
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-428-7749

FAIRFIELD CITY OF (Continued) **U003641373**

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: FAIRFIELD CITY OF
Address: 700 KENTUCKY ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 2
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Q117 **SUNSWEET DRYERS-FAIRFIELD** **HIST UST** **U001596806**
NNW **700 KENTUCKY ST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.159 mi.
839 ft. **Site 3 of 5 in cluster Q**

Relative:
Higher

Actual:
18 ft.

HIST UST:
Name: SUNSWEET DRYERS-FAIRFIELD
Address: 700 KENTUCKY ST
City,State,Zip: FAIRFIELD, CA 94533
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000010841
Facility Type: Other
Other Type: FRUIT DEHYDRATION
Contact Name: CLARENCE PAINE
Telephone: 7074252634
Owner Name: SUNSWEET DRYERS
Owner Address: P.O. BOX 232
Owner City,St,Zip: YUBA CITY, CA 95992
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Q118 **SUNSWEET DRYERS** **LUST** **S103872463**
NNW **700 KENTUCKY ST** **HIST UST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533** **Cortese**
0.159 mi. **HIST CORTESE**
839 ft. **Site 4 of 5 in cluster Q** **CERS**

Relative:
Higher

Actual:
18 ft.

LUST:

Name:	SUNSWEET DRYERS
Address:	700 KENTUCKY ST
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500146
Global Id:	T0609500146
Latitude:	38.251614
Longitude:	-122.040888
Status:	Completed - Case Closed
Status Date:	05/20/1996
Case Worker:	Not reported
RB Case Number:	48-0156
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	30079
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:	Not reported
Begin Date:	10/08/1986
Leak Reported Date:	10/09/1986
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/20/1996
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	56-60%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0609500146
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

SUNSWEET DRYERS (Continued) **S103872463**

Global Id: T0609500146
Action Type: ENFORCEMENT
Date: 12/08/1997
Action: Closure/No Further Action Letter

Global Id: T0609500146
Action Type: Other
Date: 10/09/1986
Action: Leak Reported

Global Id: T0609500146
Action Type: Other
Date: 10/09/1986
Action: Leak Discovery

Global Id: T0609500146
Action Type: Other
Date: 10/09/1986
Action: Leak Stopped

LUST:
Global Id: T0609500146
Status: Open - Case Begin Date
Status Date: 10/08/1986

Global Id: T0609500146
Status: Open - Site Assessment
Status Date: 10/08/1986

Global Id: T0609500146
Status: Open - Site Assessment
Status Date: 01/06/1987

Global Id: T0609500146
Status: Completed - Case Closed
Status Date: 05/20/1996

LUST REG 2:
Region: 2
Facility Id: 48-0156
Facility Status: Case Closed
Case Number: 30079
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 10/8/1986
Preliminary Site Assesment Began: 1/6/1987
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

SUNSWEET DRYERS (Continued) **S103872463**

HIST UST:

Name:	SUNSWEET DRYERS-FAIRFIELD
Address:	700 KENTUCKY STREET
City,State,Zip:	FAIRFIELD, CA 94533
File Number:	000213d3
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000213d3.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CORTESE:

Name:	SUNSWEET DRYERS
Address:	700 KENTUCKY ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0609500146
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:	SUNSWEET DRYERS

SUNSWEET DRYERS (Continued) **S103872463**

edr_fadd1: 700 KENTUCKY
City,State,Zip: FAIRFIELD, CA
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 48-0156

CERS:
Name: SUNSWEET DRYERS
Address: 700 KENTUCKY ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 203366
CERS ID: T0609500146
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Q119 **CITY OF FAIRFIELD/SUISUN CITY** **RCRA NonGen / NLR** **1024784291**
NNW **700 KENTUCKY STREET** **CAH111000226**
1/8-1/4 **FAIRFIELD, CA 94533**
0.159 mi.
839 ft. **Site 5 of 5 in cluster Q**

Relative:
Higher

Actual:
18 ft.

RCRA Listings:
Date Form Received by Agency: 19940316
Handler Name: City Of Fairfield/Suisun City
Handler Address: 700 KENTUCKY STREET
Handler City,State,Zip: FAIRFIELD, CA 94533-0000
EPA ID: CAH111000226
Contact Name: BARBARA SOSA
Contact Address: PUBLIC WORKS DEPARTMENT
Contact City,State,Zip: FAIRFIELD, CA 94533-0000
Contact Telephone: 707-428-7488
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: PUBLIC WORKS DEPARTMENT
Mailing City,State,Zip: FAIRFIELD, CA 94533-0000
Owner Name: City Of Fairfield

CITY OF FAIRFIELD/SUISUN CITY (Continued) **1024784291**

Owner Type:	Other
Operator Name:	Barbara Sosa
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:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CITY OF FAIRFIELD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PUBLIC WORKS DEPARTMENT
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner/Operator Telephone:	000-000-0000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

CITY OF FAIRFIELD/SUISUN CITY (Continued) **1024784291**

Owner/Operator Indicator: Operator
Owner/Operator Name: BARBARA SOSA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PUBLIC WORKS DEPARTMENT
Owner/Operator City,State,Zip: FAIRFIELD, CA 94533-0000
Owner/Operator Telephone: 707-428-7488
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19940316
Handler Name: CITY OF FAIRFIELD/SUISUN CITY
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

R120 **SUISUN CITY OF REDEVELOPMENT** **LUST** **S103177441**
South **209 MAIN ST** **Cortese** **N/A**
1/8-1/4 **SUISUN, CA 94585**
0.164 mi.
864 ft. **Site 1 of 5 in cluster R**

Relative:
Lower

Actual:
8 ft.

LUST REG 2:
Region: 2
Facility Id: 48-0223
Facility Status: Case Closed
Case Number: 40010
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 10/18/1993
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported

SUISUN CITY OF REDEVELOPMENT (Continued) **S103177441**

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Name:	SUISUN CITY OF REDEVELOPMENT
Address:	209 MAIN ST
City,State,Zip:	SUISUN, CA 94585
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0609500209
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

R121 **A.D. RITCHIE ALL CAL ELECT.** **CA FID UST** **S101595122**
South **209 MAIN ST** **N/A**
1/8-1/4 **SUISUN, CA 94585**
0.164 mi.
864 ft. **Site 2 of 5 in cluster R**

Relative:
Lower

Actual:
8 ft.

CA FID UST:

Facility ID:	48002081
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	P.O. BOX 566
Mailing Address 2:	Not reported
Mailing City,St,Zip:	SUISUN 94585
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

R122 **SUISUN CITY OF REDEVELOPMENT** **LUST** **U001598615**
South **209 MAIN ST** **HIST UST** **N/A**
1/8-1/4 **SUISUN, CA 94585** **CERS**
0.164 mi.
864 ft. **Site 3 of 5 in cluster R**

Relative:
Lower

Actual:
8 ft.

SOLANO CO. LUST:

Name:	A.D. RITCHIE ALL CAL ELECT.
Address:	209 MAIN ST
City,State,Zip:	SUISUN CITY, CA 94585
Region:	SOLANO
Facility ID:	40010
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	Not reported
Program:	29S
Inventory Number:	1
Inventory Type:	LOP - Closed Site (128)
Inventory Description:	Not reported
Last service/permit exp:	Not reported
Last service date:	Not reported
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

LUST:

Name:	SUISUN CITY OF REDEVELOPMENT
Address:	209 MAIN ST
City,State,Zip:	SUISUN, CA 94585
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500209
Global Id:	T0609500209
Latitude:	38.243237
Longitude:	-122.040532
Status:	Completed - Case Closed
Status Date:	03/07/1996
Case Worker:	Not reported
RB Case Number:	48-0223
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	40010
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:	02/23/1993
Leak Reported Date:	05/11/1993
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	03/07/1996
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)

SUISUN CITY OF REDEVELOPMENT (Continued) **U001598615**

Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 46-50%
CA Enviroscreen 4 Score: 65-70%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0609500209
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0609500209
Action Type: Other
Date: 05/11/1993
Action: Leak Reported

Global Id: T0609500209
Action Type: Other
Date: 02/23/1993
Action: Leak Discovery

Global Id: T0609500209
Action Type: Other
Date: 03/03/1993
Action: Leak Stopped

LUST:
Global Id: T0609500209
Status: Open - Case Begin Date
Status Date: 02/23/1993

Global Id: T0609500209
Status: Open - Site Assessment
Status Date: 10/18/1993

Global Id: T0609500209
Status: Completed - Case Closed
Status Date: 03/07/1996

HIST UST:
Name: ALL-CAL ELECTRIC
Address: 209 MAIN ST
City,State,Zip: SUISUN, CA 94585
File Number: 00021186
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00021186.pdf
Region: STATE
Facility ID: 00000013155

SUISUN CITY OF REDEVELOPMENT (Continued) **U001598615**

Facility Type:	Other
Other Type:	CONTRACTOR
Contact Name:	LESSEE
Telephone:	7074262163
Owner Name:	A.D. RITCHIE
Owner Address:	745 GREAT JONES ST.
Owner City,St,Zip:	FAIRFIELD, CA 94533
Total Tanks:	0000
Tank Num:	001
Container Num:	#1
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

CERS:

Name:	SUISUN CITY OF REDEVELOPMENT
Address:	209 MAIN ST
City,State,Zip:	SUISUN, CA 94585
Site ID:	203331
CERS ID:	T0609500209
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SOLANO COUNTY - SOLANO COUNTY
Entity Title:	Not reported
Affiliation Address:	675 TEXAS STREET, SUITE 2500
Affiliation City:	FAIRFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

R123 **A.D. RITCHIE ALL CAL ELECT.** **UST** **U003641423**
South **209 MAIN ST** **SWEEPS UST** **N/A**
1/8-1/4 **SUISUN CITY, CA 94585**
0.164 mi.
864 ft. **Site 4 of 5 in cluster R**

Relative:
Lower

Actual:
8 ft.

SOLANO CO. UST:

Name:	A.D. RITCHIE ALL CAL ELECT.
Address:	209 MAIN ST
City,State,Zip:	SUISUN CITY, CA 94585
Facility Id:	40010
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	Not reported
Inventory Number:	1
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported

A.D. RITCHIE ALL CAL ELECT. (Continued) **U003641423**

Permit Expire/Last Service: PIPING REPAIR INSPECTION
Last Service Date: 2/19/2004
District: SUP-DIST NO 3030
Inspector: Dye, Andy

SWEEPS UST:
Name: A.D. RITCHIE ALL CAL ELECT.
Address: 209 MAIN ST
City: SUISUN
Status: Not reported
Comp Number: 40010
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

S124 **SUISUN FIRE PROTECTION** **UST** **U003641372**
WSW **445 JACKSON ST** **SWEEPS UST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.164 mi.
866 ft. **Site 1 of 4 in cluster S**

Relative:
Lower

Actual:
12 ft.

SOLANO CO. UST:
Name: SUISUN FIRE PROTECTION
Address: 445 JACKSON ST
City,State,Zip: FAIRFIELD, CA 94533
Facility Id: 30078
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-425-3605

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

SWEEPS UST:
Name: SUISUN FIRE PROTECTION
Address: 445 JACKSON ST
City: FAIRFIELD
Status: Not reported
Comp Number: 30078
Number: Not reported
Board Of Equalization: Not reported

SUISUN FIRE PROTECTION (Continued) **U003641372**

Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030078-000001
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	PRM UNLEADED
Number Of Tanks:	1

S125 **SUISUN FIRE PROTECTION** **CA FID UST** **S101623616**
WSW **445 JACKSON ST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.164 mi.
866 ft. **Site 2 of 4 in cluster S**

Relative: CA FID UST:
Lower

Facility ID:	48000176
Regulated By:	UTNKI
Regulated ID:	00055093
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	7074253605
Mail To:	Not reported
Mailing Address:	445 JACKSON ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FAIRFIELD 94533
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Inactive

Actual:
12 ft.

S126 **SUISUN FIRE PROTECTION** **HIST UST** **U001596804**
WSW **445 JACKSON ST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.164 mi.
866 ft. **Site 3 of 4 in cluster S**

Relative: HIST UST:
Lower

Name:	SUISUN FIRE PROTECTION
Address:	445 JACKSON ST
City,State,Zip:	FAIRFIELD, CA 94533
File Number:	000213cf
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000213cf.pdf
Region:	STATE
Facility ID:	00000055093
Facility Type:	Other
Other Type:	FIRE DISTRICT
Contact Name:	Not reported
Telephone:	7074253605

Actual:
12 ft.

SUISUN FIRE PROTECTION (Continued) **U001596804**

Owner Name: SUISUN FIRE DISTRICT
Owner Address: 445 JACKSON ST.
Owner City,St,Zip: FAIRFIELD, CA 94533
Total Tanks: 0001

Tank Num: 001
Container Num: #1
Year Installed: 1965
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Click here for Geo Tracker PDF:

S127 **SUISUN FIRE DISTRICT** **LUST** **S104493292**
WSW **445 JACKSON ST** **Cortese** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533** **HIST CORTESE**
0.164 mi. **CERS**
866 ft. **Site 4 of 4 in cluster S**

Relative: **Lower**

Actual: **12 ft.**

SOLANO CO. LUST:
Name: SUISUN FIRE PROTECTION
Address: 445 JACKSON ST
City,State,Zip: FAIRFIELD, CA 94533
Region: SOLANO
Facility ID: 30078
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-425-3605
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 07/25/1997
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

LUST:
Name: SUISUN FIRE DISTRICT
Address: 445 JACKSON ST
City,State,Zip: FAIRFIELD, CA 94533
Lead Agency: SOLANO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500189
Global Id: T0609500189
Latitude: 38.246781
Longitude: -122.044869
Status: Completed - Case Closed
Status Date: 09/27/1996
Case Worker: Not reported
RB Case Number: 48-0202
Local Agency: SOLANO COUNTY
File Location: Not reported

SUISUN FIRE DISTRICT (Continued) **S104493292**

Local Case Number:	30078
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	09/17/1992
Leak Reported Date:	09/17/1992
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	09/27/1996
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	51-55%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0609500189
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0609500189
Action Type:	Other
Date:	09/17/1992
Action:	Leak Reported

Global Id:	T0609500189
Action Type:	Other
Date:	09/17/1992
Action:	Leak Discovery

Global Id:	T0609500189
Action Type:	Other
Date:	09/17/1992
Action:	Leak Stopped

LUST:

Global Id:	T0609500189
Status:	Open - Case Begin Date
Status Date:	09/17/1992

SUISUN FIRE DISTRICT (Continued) **S104493292**

Global Id: T0609500189
Status: Completed - Case Closed
Status Date: 09/27/1996

LUST REG 2:
Region: 2
Facility Id: 48-0202
Facility Status: Case Closed
Case Number: 30078
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: SUISUN FIRE DISTRICT
Address: 445 JACKSON ST
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500189
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: SUISUN FIRE DISTRICT
edr_fadd1: 445 JACKSON
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 48-0202

SUISUN FIRE DISTRICT (Continued) **S104493292**

CERS:
- Name: SUISUN FIRE DISTRICT
- Address: 445 JACKSON ST
- City,State,Zip: FAIRFIELD, CA 94533
- Site ID: 232259
- CERS ID: T0609500189
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: SOLANO COUNTY - SOLANO COUNTY
- Entity Title: Not reported
- Affiliation Address: 675 TEXAS STREET, SUITE 2500
- Affiliation City: FAIRFIELD
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: ,

R128 **SUISUN CITY OF REDEVELOPM** **HIST CORTESE** **S105026806**
South **209 211 MAIN** **N/A**
1/8-1/4 **SUISUN CITY, CA 94585**
0.165 mi.
873 ft. **Site 5 of 5 in cluster R**

Relative: **Lower**
Actual: **8 ft.**

HIST CORTESE:
- edr_fname: SUISUN CITY OF REDEVELOPM
- edr_fadd1: 209 211 MAIN
- City,State,Zip: SUISUN CITY, CA 94585
- Region: CORTESE
- Facility County Code: 48
- Reg By: LTNKA
- Reg Id: 48-0223

T129 **ALLEN RENTALS** **HIST CORTESE** **S105023729**
North **1001 1003 WASHINGTON** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.182 mi.
962 ft. **Site 1 of 3 in cluster T**

Relative: **Higher**
Actual: **17 ft.**

HIST CORTESE:
- edr_fname: ALLEN RENTALS
- edr_fadd1: 1001 1003 WASHINGTON
- City,State,Zip: FAIRFIELD, CA 94533
- Region: CORTESE
- Facility County Code: 48
- Reg By: LTNKA
- Reg Id: 48-0005

T130 **ALLEN RENTALS** **LUST** **U001596733**
North **1003 WASHINGTON ST** **UST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533** **HIST UST**
0.182 mi. **Cortese**
962 ft. **Site 2 of 3 in cluster T**

Relative:
Higher

Actual:
17 ft.

LUST REG 2:

Region:	2
Facility Id:	48-0005
Facility Status:	Case Closed
Case Number:	30003
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	9/10/1996
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

SOLANO CO. UST:

Name:	ALLEN RENTALS
Address:	1003 WASHINGTON ST
City,State,Zip:	FAIRFIELD, CA 94533
Facility Id:	30003
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	Not reported
Inventory Number:	1
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported
Permit Expire/Last Service:	Not reported
Last Service Date:	Not reported
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy
Name:	ALLEN RENTALS
Address:	1003 WASHINGTON ST
City,State,Zip:	FAIRFIELD, CA 94533
Inventory Number:	2
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported
Permit Expire/Last Service:	Not reported
Last Service Date:	Not reported
District:	SUP-DIST NO 3030
Inspector:	Dye, Andy
Name:	ALLEN RENTALS
Address:	1003 WASHINGTON ST
City,State,Zip:	FAIRFIELD, CA 94533
Inventory Number:	3
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported

ALLEN RENTALS (Continued) **U001596733**

Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: ALLEN RENTALS
Address: 1003 WASHINGTON ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 4
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

HIST UST:
Name: ALLEN RENTALS-CM ALLEN
Address: 1003 WASHINGTON
City,State,Zip: FAIRFIELD, CA 94533
File Number: 000211d4
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/000211d4.pdf
Region: STATE
Facility ID: 00000008933
Facility Type: Other
Other Type: RENTALS
Contact Name: C.M. ALLEN
Telephone: 7074252971
Owner Name: C. M. ALLEN
Owner Address: 1003 WASHINGTON ST.
Owner City,St,Zip: FAIRFIELD, CA 94533
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CORTESE:
Name: ALLEN RENTALS

ALLEN RENTALS (Continued) **U001596733**

Address:	1003 WASHINGTON ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0609500006
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

T131 **ALLEN RENTALS** **LUST** **S101623588**
North **1003 WASHINGTON** **SWEEPS UST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533** **CA FID UST**
0.182 mi. **CERS**
962 ft. **Site 3 of 3 in cluster T**

Relative: **Higher**

Actual: **17 ft.**

SOLANO CO. LUST:

Name:	ALLEN RENTALS
Address:	1003 WASHINGTON ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	30003
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	Not reported
Program:	29S
Inventory Number:	1
Inventory Type:	LOP - Closed Site (128)
Inventory Description:	Not reported
Last service/permit exp:	SITE VISITS
Last service date:	07/18/2001
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

LUST:

Name:	ALLEN RENTALS
Address:	1003 WASHINGTON ST
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500006
Global Id:	T0609500006

ALLEN RENTALS (Continued) **S101623588**

Latitude:	38.2524708
Longitude:	-122.0391522
Status:	Completed - Case Closed
Status Date:	09/27/1996
Case Worker:	Not reported
RB Case Number:	48-0005
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	30003
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	10/21/1986
Leak Reported Date:	10/21/1986
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	09/27/1996
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	56-60%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0609500006
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0609500006
Action Type:	Other
Date:	10/21/1986
Action:	Leak Reported
Global Id:	T0609500006
Action Type:	Other
Date:	10/21/1986
Action:	Leak Discovery
Global Id:	T0609500006
Action Type:	Other

ALLEN RENTALS (Continued) **S101623588**

Date: 10/21/1986
Action: Leak Stopped

LUST:
Global Id: T0609500006
Status: Open - Case Begin Date
Status Date: 10/21/1986

Global Id: T0609500006
Status: Open - Site Assessment
Status Date: 09/10/1996

Global Id: T0609500006
Status: Completed - Case Closed
Status Date: 09/27/1996

SWEEPS UST:
Name: ALLEN RENTALS
Address: 1003 WASHINGTON
City: FAIRFIELD
Status: Not reported
Comp Number: 30003
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

CA FID UST:
Facility ID: 48000019
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 1003 WASHINGTON
Mailing Address 2: Not reported
Mailing City,St,Zip: FAIRFIELD 94533
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

ALLEN RENTALS (Continued) **S101623588**

CERS:
- Name: ALLEN RENTALS
- Address: 1003 WASHINGTON ST
- City,State,Zip: FAIRFIELD, CA 94533
- Site ID: 221902
- CERS ID: T0609500006
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: SOLANO COUNTY - SOLANO COUNTY
- Entity Title: Not reported
- Affiliation Address: 675 TEXAS STREET, SUITE 2500
- Affiliation City: FAIRFIELD
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: ,

---

132 **FAIRFIELD CEMETARY DISTRICT** **SWEEPS UST** **S101595169**
North **1020 UNION AVE** **CA FID UST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.184 mi.
969 ft.

Relative:
Higher

Actual:
18 ft.

SWEEPS UST:
- Name: FAIRFIELD CEMETARY DISTRICT
- Address: 1020 UNION AVE
- City: FAIRFIELD
- Status: Not reported
- Comp Number: 30077
- Number: Not reported
- Board Of Equalization: Not reported
- Referral Date: Not reported
- Action Date: Not reported
- Created Date: Not reported
- Owner Tank Id: Not reported
- SWRCB Tank Id: 48-000-030077-000001
- Tank Status: Not reported
- Capacity: 550
- Active Date: Not reported
- Tank Use: M.V. FUEL
- STG: PRODUCT
- Content: LEADED
- Number Of Tanks: 1

CA FID UST:
- Facility ID: 48002206
- Regulated By: UTNKA
- Regulated ID: 00027388
- Cortese Code: Not reported
- SIC Code: Not reported
- Facility Phone: Not reported
- Mail To: Not reported
- Mailing Address: 1020 UNION AVE
- Mailing Address 2: Not reported

FAIRFIELD CEMETARY DISTRICT (Continued) **S101595169**

Mailing City,St,Zip: FAIRFIELD 94533
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

U133 **786 ZAAK DBA GOOD GUYS AUTO CARE** **RCRA NonGen / NLR** **1024863134**
SSE **50 MAIN ST STE E** **CAL000431672**
1/8-1/4 **SUISUN CITY, CA 94585**
0.188 mi.
990 ft. **Site 1 of 6 in cluster U**

Relative: **Lower**
Actual: **7 ft.**

RCRA Listings:

Date Form Received by Agency:	20171023
Handler Name:	786 Zaak Dba Good Guys Auto Care
Handler Address:	50 MAIN ST STE E
Handler City,State,Zip:	SUISUN CITY, CA 94585
EPA ID:	CAL000431672
Contact Name:	EBRAHIM ALKUMAIM
Contact Address:	50 MAIN ST STE E
Contact City,State,Zip:	SUISUN CITY, CA 94585
Contact Telephone:	707-435-8318
Contact Fax:	707-435-8031
Contact Email:	786GOODGUYS@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:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	50 MAIN ST STE E
Mailing City,State,Zip:	SUISUN CITY, CA 94585
Owner Name:	Ebrahim Alkumaim
Owner Type:	Other
Operator Name:	Ebrahim Alkumaim
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

786 ZAAK DBA GOOD GUYS AUTO CARE (Continued) **1024863134**

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:	20180907
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: EBRAHIM ALKUMAIM	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	50 MAIN ST STE E
Owner/Operator City,State,Zip:	SUISUN CITY, CA 94585
Owner/Operator Telephone:	707-435-8318
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: EBRAHIM ALKUMAIM	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	50 MAIN ST STE E
Owner/Operator City,State,Zip:	SUISUN CITY, CA 94585
Owner/Operator Telephone:	707-435-8318
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20171023
Handler Name:	786 ZAAK DBA GOOD GUYS AUTO CARE
Federal Waste Generator Description:	Not a generator, verified

786 ZAAK DBA GOOD GUYS AUTO CARE (Continued) **1024863134**

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:	811111
NAICS Description:	GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

U134 **GOOD GUYS AUTO CARE AND TIRES** **CERS HAZ WASTE** **S123298090**
SSE **50 MAIN ST STE E** **CHMIRS** **N/A**
1/8-1/4 **SUISUN CITY, CA 94585** **EMI**
0.188 mi. **CERS**
990 ft. **Site 2 of 6 in cluster U**

Relative: **Lower**

Actual: **7 ft.**

CERS HAZ WASTE:

Name:	GOOD GUYS AUTO CARE AND TIRES
Address:	50 MAIN ST STE E
City,State,Zip:	SUISUN CITY, CA 94585
Site ID:	613309
CERS ID:	10421383
CERS Description:	Hazardous Waste Generator

Name:	CARSTAR BODY BEST COLLISION SUISUN
Address:	50 MAIN ST STE D
City,State,Zip:	SUISUN CITY, CA 94585
Site ID:	612171
CERS ID:	10899859
CERS Description:	Hazardous Waste Generator

CHMIRS:

Name:	Not reported
Address:	50 MAIN ST
City,State,Zip:	SUISUN CITY, CA 94585
OES Incident Number:	18-4910
OES notification:	07/23/2018
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

GOOD GUYS AUTO CARE AND TIRES (Continued) **S123298090**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Unknown canal
Spill Site:	Waterways
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	610
Year:	2018
Agency:	Suisun PD
Incident Date:	07/23/2018
Admin Agency:	Solano County Environmental Management
Amount:	Not reported
Contained:	Not stopped,Not contained
Site Type:	Unknown canal
E Date:	Not reported
Substance:	Fuel - Gasoline Type, mixed w motor oil, vehicle fluids
Quantity Released:	30
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	Unknown
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No

GOOD GUYS AUTO CARE AND TIRES (Continued) **S123298090**

Comments: Not reported
Description: Vehicle went off the roadway into the canal causing the release, material is flowing directly into the waterway, FD is on scene investigating, unknown who is performing clean up.

EMI:

Name:	BODY BEST COLLISION CENTER SUISUN INC
Address:	50 MAIN STREET
City,State,Zip:	SUISUN CITY, CA 94585
Year:	2018
County Code:	48
Air Basin:	SF
Facility ID:	24272
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:	0.124418892
Reactive Organic Gases Tons/Yr:	0.10184928428
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:	BODY BEST COLLISION CENTER SUISUN INC
Address:	50 MAIN STREET
City,State,Zip:	SUISUN CITY, CA 94585
Year:	2019
County Code:	48
Air Basin:	SF
Facility ID:	24272
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:	0.124418892
Reactive Organic Gases Tons/Yr:	0.10184928428
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:	BODY BEST COLLISION CENTER SUISUN INC
Address:	50 MAIN STREET
City,State,Zip:	SUISUN CITY, CA 94585
Year:	2020
County Code:	48
Air Basin:	SF
Facility ID:	24272
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD

GOOD GUYS AUTO CARE AND TIRES (Continued) **S123298090**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.161353798
Reactive Organic Gases Tons/Yr:	0.12830817319
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

CERS:

Name:	CARSTAR BODY BEST COLLISION SUISUN
Address:	50 MAIN ST STE D
City,State,Zip:	SUISUN CITY, CA 94585
Site ID:	612171
CERS ID:	10899859
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	612171
Site Name:	Carstar Body Best Collision Suisun
Violation Date:	05-19-2022
Citation:	HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2
Violation Description:	Failure of a generator of hazardous waste that meets the conditions to be transported on a consolidated manifest to comply with one or more of the required consolidated manifesting procedures and retain copies of receipts for three years.
Violation Notes:	Returned to compliance on 05/19/2022. Approximately 6 months of Hazardous Materials manifests provided during inspection. Note: Business has been in operation at this location about 3 years. Ensure 3 years of hazardous manifests are maintained on site.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

Site ID:	612171
Site Name:	Carstar Body Best Collision Suisun
Violation Date:	05-19-2022
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:	Returned to compliance on 06/10/2022. Carstar Autobody Repair had not submitted to CERS. All CERS submittals have been made and accepted by CUPA on 6/10/22. This violation has been corrected.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-19-2022
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	A routine inspection was conducted on this date. Consent to inspect

GOOD GUYS AUTO CARE AND TIRES (Continued) **S123298090**

provided by Bill Sweat.
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-19-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by Bill Sweat.
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: dino dino Digiulio
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: Legal Owner
Entity Name: dino digiulio
Entity Title: Not reported
Affiliation Address: 50 Main St
Affiliation City: Suisun City
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94585
Affiliation Phone: (707) 479-3713,

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Operator
Entity Name: Carstar Body Best Collision Suisun
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: (707) 422-9757,

Affiliation Type Desc: Environmental Contact

GOOD GUYS AUTO CARE AND TIRES (Continued) **S123298090**

Entity Name:	dino dino Digiulio
Entity Title:	Not reported
Affiliation Address:	50 Main St
Affiliation City:	Suisun City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94585
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	50 Main St
Affiliation City:	Suisun City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94585
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	dino dino Digiulio
Entity Title:	CEO
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:	Carstar Body Best Collision Suisun
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:	Property Owner
Entity Name:	Al Farner
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(520) 954-7006,

Name:	A & W AUTO BODY INCORPORATED
Address:	50D MAIN STREET
City,State,Zip:	SUISUN CITY, CA 94585-1737
Site ID:	449029
CERS ID:	110001156221
CERS Description:	US EPA Air Emission Inventory System (EIS)

GOOD GUYS AUTO CARE AND TIRES (Continued) **S123298090**

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: SHANNON HARRIS
Entity Title: Not reported
Affiliation Address: 50 MAIN ST UNIT DSEE COMMENTS
Affiliation City: SUISUN
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Name: GOOD GUYS AUTO CARE AND TIRES
Address: 50 MAIN ST STE E
City,State,Zip: SUISUN CITY, CA 94585
Site ID: 613309
CERS ID: 10421383
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 613309
Site Name: Good Guys Auto Care and Tires
Violation Date: 01-29-2013
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 employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: Returned to compliance on 01/03/2019.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 613309
Site Name: Good Guys Auto Care and Tires
Violation Date: 01-29-2013
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 01/03/2019.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2013
Violations Found: No
Eval Type: Routine done by local agency

GOOD GUYS AUTO CARE AND TIRES (Continued) **S123298090**

Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: This site is inactive.
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Parent Corporation
Entity Name: Solano Automotive company
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: Identification Signer
Entity Name: Andy Dye
Entity Title: Hazardous Materials Specialist
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: 50 Main Street Suite E
Affiliation City: Suisun City
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94585
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Mo Kakar
Entity Title: Not reported

GOOD GUYS AUTO CARE AND TIRES (Continued) **S123298090**

Affiliation Address:	50 Main St Ste E
Affiliation City:	Suisun City
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94585
Affiliation Phone:	(707) 435-8318,
Affiliation Type Desc:	Operator
Entity Name:	Mo Kakar
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:	(916) 504-1204,
Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,
Affiliation Type Desc:	Document Preparer
Entity Name:	Andy Dye
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:	Mo Kakar
Entity Title:	Not reported
Affiliation Address:	50 Main Street Suite E
Affiliation City:	Suisun City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94585
Affiliation Phone:	,

U135 **R & D BODYWORX** **UST** **U004136843**
SSE **50 MAIN ST # B,C,D** **N/A**
1/8-1/4 **SUISUN CITY, CA 94585**
0.188 mi.
990 ft. **Site 3 of 6 in cluster U**

Relative: SOLANO CO. UST:
Lower

Actual: Name: R & D BODYWORX
7 ft. Address: 50 MAIN ST # B,C,D
City,State,Zip: SUISUN CITY, CA 94585
Facility Id: 40197
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-399-0363

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: LETTER/REPORT REVIEW 01/31/97
Last Service Date: 6/4/2009
District: SUP-DIST NO 3038
Inspector: Osier, Courtney A

Name: R & D BODYWORX
Address: 50 MAIN ST # B,C,D
City,State,Zip: SUISUN CITY, CA 94585

Inventory Number: 2
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 1/31/1997
Last Service Date: Not reported
District: SUP-DIST NO 3038
Inspector: Osier, Courtney A

Name: R & D BODYWORX
Address: 50 MAIN ST # B,C,D
City,State,Zip: SUISUN CITY, CA 94585

Inventory Number: 3
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: LETTER/REPORT REVIEW * Missing *
Last Service Date: 6/10/2009
District: SUP-DIST NO 3030
Inspector: Dye, Andy

U136 **A AND W AUTOBODY INC** **RCRA-SQG** **1000310105**
SSE **50 MAIN ST UNIT D** **CAD046104808**
1/8-1/4 **SUISUN CITY, CA 94585**
0.188 mi.
990 ft. **Site 4 of 6 in cluster U**

Relative: RCRA Listings:
Lower

Actual: Date Form Received by Agency: 19951110
7 ft. Handler Name: A And W Autobody Inc
Handler Address: 50 MAIN ST UNIT D
Handler City,State,Zip: SUISUN CITY, CA 94585
EPA ID: CAD046104808
Contact Name: SHANNON HARRIS

A AND W AUTOBODY INC (Continued) **1000310105**

Contact Address:	50 MAIN ST UNIT D
Contact City,State,Zip:	SUISUN CITY, CA 94585
Contact Telephone:	707-429-8363
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	50 MAIN ST UNIT D
Mailing City,State,Zip:	SUISUN CITY, CA 94585
Owner Name:	Shannon L Harris
Owner Type:	Private
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

A AND W AUTOBODY INC (Continued) **1000310105**

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: SHANNON L HARRIS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 52 WAMBOLD LN
Owner/Operator City,State,Zip: PETALUMA, CA 94952
Owner/Operator Telephone: 707-795-5249
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NOT REQUIRED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19951110
Handler Name: A AND W AUTOBODY INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

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

U137 **BODY BEST COLLISION CENTER SUISUN** **RCRA NonGen / NLR** **1024867538**
SSE **50 MAIN ST STE D** **CAL000436133**
1/8-1/4 **SUISUN CITY, CA 94585**
0.188 mi.
990 ft. **Site 5 of 6 in cluster U**

Relative: **Lower**

Actual: **7 ft.**

RCRA Listings:

Date Form Received by Agency:	20180516
Handler Name:	Body Best Collision Center Suisun
Handler Address:	50 MAIN ST STE D
Handler City,State,Zip:	SUISUN CITY, CA 94585
EPA ID:	CAL000436133
Contact Name:	DINO DIGIULIO
Contact Address:	2353 PALMER CT
Contact City,State,Zip:	FAIRFIELD, CA 94534
Contact Telephone:	707-479-3713
Contact Fax:	707-422-8543
Contact Email:	DINOD@BODYBESTCOLLISION.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:	50 MAIN ST STE D
Mailing City,State,Zip:	SUISUN CITY, CA 94585
Owner Name:	Dino Digiulio
Owner Type:	Other
Operator Name:	Dino Digiulio
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

BODY BEST COLLISION CENTER SUISUN (Continued) **1024867538**

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:	20180907
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: DINO DIGIULIO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2353 PALMER CT
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94534
Owner/Operator Telephone:	707-479-3713
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: DINO DIGIULIO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2353 PALMER CIR
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94534
Owner/Operator Telephone:	707-479-3713
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180516
Handler Name: BODY BEST COLLISION CENTER SUISUN	
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

BODY BEST COLLISION CENTER SUISUN (Continued) **1024867538**

List of NAICS Codes and Descriptions:
NAICS Code: 811121
NAICS Description: AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

U138 **GOOD GUYS AUTO CARE & TIRES** **RCRA NonGen / NLR** **1027467464**
SSE **50 MAIN ST** **CAL000471792**
1/8-1/4 **SUISUN CITY, CA 94585**
0.188 mi.
990 ft. **Site 6 of 6 in cluster U**

Relative: **Lower**
Actual: **7 ft.**

RCRA Listings:

Date Form Received by Agency:	20220707
Handler Name:	Good Guys Auto Care & Tires
Handler Address:	50 MAIN ST
Handler City,State,Zip:	SUISUN CITY, CA 94585
EPA ID:	CAL000471792
Contact Name:	MOE KAKAR
Contact Address:	50 MAIN ST
Contact City,State,Zip:	SUISUN CITY, CA 94585
Contact Telephone:	707-435-8318
Contact Fax:	Not reported
Contact Email:	707GOODGUYS@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:	50 MAIN ST
Mailing City,State,Zip:	SUISUN CITY, CA 94585
Owner Name:	Solano Automotive Company
Owner Type:	Other
Operator Name:	Moe Kakar
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

GOOD GUYS AUTO CARE & TIRES (Continued) **1027467464**

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:	20220718
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: SOLANO AUTOMOTIVE COMPANY	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	50 MAIN ST STE E
Owner/Operator City,State,Zip:	SUISUN CITY, CA 94585
Owner/Operator Telephone:	707-435-8318
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MOE KAKAR	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	50 MAIN ST
Owner/Operator City,State,Zip:	SUISUN CITY, CA 94585
Owner/Operator Telephone:	707-435-8318
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

GOOD GUYS AUTO CARE & TIRES (Continued) **1027467464**

Historic Generators:
- Receive Date: 20220707
- Handler Name: GOOD GUYS AUTO CARE & TIRES
- 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: 811111
- NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

---

139 **UNKNOWN** **LUST** **S106162868**
SSE **UNK CEDAR** **Cortese** **N/A**
1/8-1/4 **SUISUN CITY, CA 94585** **CERS**
0.190 mi.
1001 ft.

Relative: **Lower**

Actual: **7 ft.**

LUST:
- Name: UNKNOWN
- Address: UNK CEDAR
- City,State,Zip: SUISUN CITY, CA 94585
- Lead Agency: SOLANO COUNTY LOP
- Case Type: LUST Cleanup Site
- Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609591868
- Global Id: T0609591868
- Latitude: 38.24325
- Longitude: -122.0384
- Status: Completed - Case Closed
- Status Date: 07/02/2001
- Case Worker: Not reported
- RB Case Number: 48-0361
- Local Agency: SOLANO COUNTY
- File Location: Local Agency Warehouse
- Local Case Number: Not reported
- Potential Media Affect: Soil
- Potential Contaminants of Concern: Gasoline
- EPA Region: 9
- Coordinate Source: * Historical Geocode - Zip Code Match
- Cuf Case: NO
- Quantity Released Gallons: 0
- Begin Date: 07/02/2001
- Leak Reported Date: 07/02/2001

UNKNOWN (Continued) **S106162868**

How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	07/02/2001
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	56-60%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0609591868
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0609591868
Action Type:	Other
Date:	07/02/2001
Action:	Leak Reported

LUST:

Global Id:	T0609591868
Status:	Completed - Case Closed
Status Date:	07/02/2001

Global Id:	T0609591868
Status:	Open - Case Begin Date
Status Date:	07/02/2001

LUST REG 2:

Region:	2
Facility Id:	48-0361
Facility Status:	Case Closed
Case Number:	Not reported
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
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

UNKNOWN (Continued) **S106162868**

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: UNKNOWN
Address: UNK CEDAR
City,State,Zip: SUISUN CITY, CA 94585
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609591868
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

CERS:
Name: UNKNOWN
Address: UNK CEDAR
City,State,Zip: SUISUN CITY, CA 94585
Site ID: 247335
CERS ID: T0609591868
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

V140 **MOORHEAD AUTOMOTIVE CENTER** **CERS HAZ WASTE** **S121786926**
ENE **740 N TEXAS ST** **CERS** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533** **HWTS**
0.194 mi.
1026 ft. **Site 1 of 3 in cluster V**

Relative:
Higher

Actual:
13 ft.

CERS HAZ WASTE:
Name: MOORHEAD AUTOMOTIVE CENTER
Address: 740 N TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 50076
CERS ID: 10190487
CERS Description: Hazardous Waste Generator

CERS:
Name: MOORHEAD AUTOMOTIVE CENTER
Address: 740 N TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 50076
CERS ID: 10190487
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 50076
Site Name: Moorhead Automotive Center
Violation Date: 08-11-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/23/2016.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 50076
Site Name: Moorhead Automotive Center
Violation Date: 08-11-2016
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to 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 08/23/2016.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 50076
Site Name: Moorhead Automotive Center
Violation Date: 12-05-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/06/2018.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP

MOORHEAD AUTOMOTIVE CENTER (Continued) **S121786926**

Violation Source:	CERS,
Site ID:	50076
Site Name:	Moorhead Automotive Center
Violation Date:	12-05-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to 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 12/06/2018.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	50076
Site Name:	Moorhead Automotive Center
Violation Date:	08-11-2016
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/23/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	50076
Site Name:	Moorhead Automotive Center
Violation Date:	08-06-2014
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 08/23/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	50076
Site Name:	Moorhead Automotive Center
Violation Date:	08-11-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 08/23/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	50076
Site Name:	Moorhead Automotive Center
Violation Date:	08-06-2014

MOORHEAD AUTOMOTIVE CENTER (Continued) **S121786926**

Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes:	Returned to compliance on 08/11/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	50076
Site Name:	Moorhead Automotive Center
Violation Date:	08-11-2016
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Returned to compliance on 08/23/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	50076
Site Name:	Moorhead Automotive Center
Violation Date:	08-06-2014
Citation:	HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510
Violation Description:	Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.
Violation Notes:	Returned to compliance on 08/23/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	50076
Site Name:	Moorhead Automotive Center
Violation Date:	08-06-2014
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 08/11/2016.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	50076
Site Name:	Moorhead Automotive Center
Violation Date:	10-24-2022
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the

MOORHEAD AUTOMOTIVE CENTER (Continued) **S121786926**

quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.

Violation Notes: Returned to compliance on 10/25/2022. Update HMBP to include changes to plan
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 50076
Site Name: Moorhead Automotive Center
Violation Date: 12-05-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 12/06/2018.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-11-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-24-2022
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Hazardous waste secondarily contained and labeled properly Manifest / receipts - ok Consent to inspect given by Nasif Shaikh
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-06-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-11-2016

MOORHEAD AUTOMOTIVE CENTER (Continued) **S121786926**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-06-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-24-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Consent to inspect given by Nasif Shaikh
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-05-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 50076
Facility Name: Moorhead Automotive Center
Env Int Type Code: HWG
Program ID: 10190487
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.249930
Longitude: -122.034520

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health

MOORHEAD AUTOMOTIVE CENTER (Continued) **S121786926**

Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,
Affiliation Type Desc:	Operator
Entity Name:	Nasif Shaikh
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:	(707) 429-4100,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Moorhead Automotive Center
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:	Legal Owner
Entity Name:	Nasif Shaikh
Entity Title:	Not reported
Affiliation Address:	740 North Texas st
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94533
Affiliation Phone:	(707) 429-4100,
Affiliation Type Desc:	Document Preparer
Entity Name:	Nasif Shaikh
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:	Nasif Shaikh
Entity Title:	Not reported
Affiliation Address:	740 N Texas St
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	,

MOORHEAD AUTOMOTIVE CENTER (Continued) **S121786926**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	740 North Texas st
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	,

Affiliation Type Desc:	Identification Signer
Entity Name:	Nasif Shaikh
Entity Title:	Owner/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:	Property Owner
Entity Name:	Nasif Shaikh
Entity Title:	Not reported
Affiliation Address:	338 Pueblo Way
Affiliation City:	Vallejo
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94591
Affiliation Phone:	(707) 731-3454,

HWTS:

Name:	MOORHEAD AUTOMOTIVE CENTER
Address:	740 N TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAL000376973
Inactive Date:	06/30/2021
Create Date:	08/06/2012
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	740 N TEXAS ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FAIRFIELD, CA 945330000
Owner Name:	JEFF MOORHEAD
Owner Address:	740 N TEXAS ST
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIRFIELD, CA 945330000
Contact Name:	JEFF MOORHEAD
Contact Address:	740 N TEXAS ST
Contact Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.249775
Longitude:	-122.034546

MOORHEAD AUTOMOTIVE CENTER (Continued) **S121786926**

NAICS:

EPA ID:	CAL000376973
Create Date:	2012-08-06 13:02:03.950
NAICS Code:	811111
NAICS Description:	General Automotive Repair
Issued EPA ID Date:	2012-08-06 13:02:03.90300
Inactive Date:	Not reported
Facility Name:	MOORHEAD AUTOMOTIVE CENTER
Facility Address:	740 N TEXAS ST
Facility Address 2:	Not reported
Facility City:	FAIRFIELD
Facility County:	Not reported
Facility State:	CA
Facility Zip:	94533

V141 **786 ELITE DBA MOORHEAD AUTOMOTIVE CENTER** **RCRA NonGen / NLR** **1026829083**
ENE **740 N TEXAS ST** **CAL000464092**
1/8-1/4 **FAIRFIELD, CA 94533**
0.194 mi.
1026 ft. **Site 2 of 3 in cluster V**

Relative:
Higher

Actual:
13 ft.

RCRA Listings:

Date Form Received by Agency:	20210719
Handler Name:	786 Elite Dba Moorhead Automotive Center
Handler Address:	740 N TEXAS ST
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAL000464092
Contact Name:	NASIF SHAIKH
Contact Address:	740 N TEXAS ST
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-429-4100
Contact Fax:	Not reported
Contact Email:	MOORHEAD2021@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:	740 N TEXAS ST
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	786 Elite
Owner Type:	Other
Operator Name:	Nasif Shaikh
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

786 ELITE DBA MOORHEAD AUTOMOTIVE CENTER (Continued) **1026829083**

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:	20210812
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: 786 ELITE	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1060 GRANT ST STE B
Owner/Operator City,State,Zip:	BENICIA, CA 94510
Owner/Operator Telephone:	707-731-3454
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: NASIF SHAIKH	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	740 N TEXAS ST
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-429-4100
Owner/Operator Telephone Ext:	Not reported

786 ELITE DBA MOORHEAD AUTOMOTIVE CENTER (Continued) **1026829083**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20210719
Handler Name: 786 ELITE DBA MOORHEAD AUTOMOTIVE CENTER
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

V142 **MOORHEAD AUTOMOTIVE CENTER** **RCRA NonGen / NLR** **1024835228**
ENE **740 N TEXAS ST** **CAL000376973**
1/8-1/4 **FAIRFIELD, CA 94533**
0.194 mi.
1026 ft. **Site 3 of 3 in cluster V**

Relative:
Higher

Actual:
13 ft.

RCRA Listings:
Date Form Received by Agency: 20120806
Handler Name: Moorhead Automotive Center
Handler Address: 740 N TEXAS ST
Handler City,State,Zip: FAIRFIELD, CA 94533
EPA ID: CAL000376973
Contact Name: JEFF MOORHEAD
Contact Address: 740 N TEXAS ST
Contact City,State,Zip: FAIRFIELD, CA 94533
Contact Telephone: 707-429-4100
Contact Fax: 707-429-5343
Contact Email: MHERR92342@AOL.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

MOORHEAD AUTOMOTIVE CENTER (Continued) **1024835228**

Mailing Address:	740 N TEXAS ST
Mailing City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner Name:	Jeff Moorhead
Owner Type:	Other
Operator Name:	Jeff Moorhead
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:	20180906
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JEFF MOORHEAD	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	740 N TEXAS ST
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner/Operator Telephone:	707-429-4100

MOORHEAD AUTOMOTIVE CENTER (Continued) **1024835228**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: JEFF MOORHEAD
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 740 N TEXAS ST
Owner/Operator City,State,Zip: FAIRFIELD, CA 94533
Owner/Operator Telephone: 707-429-4100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20120806
Handler Name: MOORHEAD AUTOMOTIVE CENTER
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

W143 **UNION PACIFIC RAILROAD** **LUST** **S106229919**
South **301 SPRINGS ST** **Cortese** **N/A**
1/8-1/4 **SUISUN CITY, CA 94585**
0.203 mi.
1071 ft. **Site 1 of 3 in cluster W**

Relative:
Lower

Actual:
7 ft.

LUST REG 2:
Region: 2
Facility Id: 48-0355
Facility Status: Case Closed
Case Number: 48-40007
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported

UNION PACIFIC RAILROAD (Continued) **S106229919**

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

CORTESE:

Name:	UNION PACIFIC RAILROAD
Address:	301 SPRINGS ST
City,State,Zip:	SUISUN CITY, CA 94585
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0609500322
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

X144 **FORMER GILLESPIE CLEANERS** **LUST** **S111760558**
West **622-630 JACKSON ST** **CPS-SLIC** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533** **CERS**
0.211 mi.
1113 ft. **Site 1 of 3 in cluster X**

Relative:
Higher

Actual:
15 ft.

SOLANO CO. LUST:

Name:	FORMER GILLESPIE CLEANERS
Address:	622-630 JACKSON ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	302471
Facility Status:	A
Facility Status Desc:	Active
Facility Phone:	Not reported
Program:	29S
Inventory Number:	1
Inventory Type:	DTSC / RB Lead (129)
Inventory Description:	Not reported
Last service/permit exp:	Not reported
Last service date:	Not reported
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa

FORMER GILLESPIE CLEANERS (Continued) **S111760558**

Call Back: Not reported

CPS-SLIC:

Name:	GILLESPIE CLEANERS
Address:	622-630 JACKSON STREET
City,State,Zip:	FAIRFIELD, CA 94533
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	11/15/2017
Global Id:	T10000003671
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	38.2487803955652
Longitude:	-122.044372558594
Case Type:	Cleanup Program Site
Case Worker:	LM
Local Agency:	Not reported
RB Case Number:	48S0061
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor
Potential Contaminants of Concern:	Stoddard solvent / Mineral Spriits / Distillates, Total Petroleum Hydrocarbons (TPH)
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	04/18/2012
Leak Reported Date:	Not reported
How Discovered:	Site Assessment/Site Investigation
How Discovered Description:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Unknown
Stop Method:	Other Means
Stop Description:	business relocated
No Further Action Date:	Not reported
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Severely Disadvantaged Community
CA Enviroscreen 3 Score:	61-65%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	The subject property (Site) consists one parcel (Parcel # 0030-243-170), approximately 51 feet wide by 67 feet long, located at 622-630 Jackson Street in Fairfield, California. The Site located in a commercially developed area and is bordered to the south by an alley way, to the north by a theatre, and to the east by a parking lot. Fairfield Cleaners, which is subject to CRWQCB oversight for the investigation and cleanup of CVOC release(s), is located immediately east of the Site across Jackson Street. Other CVOC sources have also been identified in the Site vicinity. The Site was occupied by Bernard Gillespie who operated Gillespie Cleaners from approximately 1935 to 1947. Based on the records presented in Attachment B, Gillespie Cleaners offered laundry services, with dry cleaning limited to 1943 to 1947, when operations were moved to a new location. Stoddard solvent was likely used as a dry cleaning fluid

FORMER GILLESPIE CLEANERS (Continued) **S111760558**

during the short time period that dry cleaning was performed at the Site, which is supported by the fact that stoddard solvent has been reported in shallow soil samples collected at the Site.

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	GILLESPIE CLEANERS
Address:	622-630 JACKSON STREET
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	222309
CERS ID:	T10000003671
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Bill A. Cook III - 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:	,

X145 **PREMIER COMMERCIAL INC** **LUST** **S112944288**
West **622 JACKSON ST** **HAZNET** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533** **HWTS**
0.211 mi.
1113 ft. **Site 2 of 3 in cluster X**

Relative:
Higher

Actual:
15 ft.

SOLANO CO. LUST:

Name:	JT GUMBO
Address:	622 JACKSON ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	300735
Facility Status:	T
Facility Status Desc:	Not reported
Facility Phone:	707-252-7399
Program:	29S
Inventory Number:	1
Inventory Type:	DTSC / RB Lead (129)
Inventory Description:	Not reported
Last service/permit exp:	Not reported
Last service date:	Not reported
District:	SUP-DIST NO 3037
Inspector:	Kaltreider, Misty
Call Back:	Not reported

HAZNET:

Name:	PREMIER COMMERCIAL INC
Address:	622 JACKSON ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
Contact:	RON WASLOHN

PREMIER COMMERCIAL INC (Continued) **S112944288**

Telephone:	7074367300
Mailing Name:	Not reported
Mailing Address:	1300 OLIVER RD STE 300
Year:	2005
Gepaid:	CAC002588407
TSD EPA ID:	CAD982042475
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	1.6856

Additional Info:

Year:	2005
Gen EPA ID:	CAC002588407
Shipment Date:	20050325
Creation Date:	5/29/2005 18:31:56
Receipt Date:	20050325
Manifest ID:	21285913
Trans EPA ID:	CAD982435596
Trans Name:	NORTHERN ABATEMENT CO INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982042475
Trans Name:	NWS HAY ROAD LANDFILL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	1.6856
Waste Quantity:	2
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

HWTS:

Name:	PREMIER COMMERCIAL INC
Address:	622 JACKSON ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC002588407
Inactive Date:	09/20/2005
Create Date:	03/23/2005
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	1300 OLIVER RD STE 300
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FAIRFIELD, CA 94534
Owner Name:	PREMIER COMMERCIAL INC
Owner Address:	1300 OLIVER RD STE 300
Owner Address 2:	Not reported

PREMIER COMMERCIAL INC (Continued) **S112944288**

Owner City,State,Zip:	FAIRFIELD, CA 94534
Contact Name:	RON WASLOHN
Contact Address:	1300 OLIVER RD STE 300
Contact Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94534
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	38.248372
Longitude:	-122.044542

Y146 **CENTRAL PUMP STATION** **AST** **A100418624**
SW **915 ILLINOIS AVE** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.228 mi.
1202 ft. **Site 1 of 3 in cluster Y**

Relative: **Lower**
Actual: **8 ft.**

AST:

Name:	CENTRAL PUMP STATION
Address:	915 ILLINOIS AVE
City/Zip:	FAIRFIELD,94533
Certified Unified Program Agencies:	Not reported
Owner:	Fairfield-Suisun Sewer District
Total Gallons:	Not reported
CERSID:	10159609
Facility ID:	48-000-030902
Business Name:	Fairfield-Suisun Sewer District
Phone:	707-429-8930
Fax:	707-429-1280
Mailing Address:	1010 Chadbourne Road
Mailing Address City:	Fairfield
Mailing Address State:	CA
Mailing Address Zip Code:	94534
Operator Name:	Fairfield-Suisun Sewer District
Operator Phone:	707-429-8930
Owner Phone:	707-429-8930
Owner Mail Address:	1010 Chadbourne Road
Owner State:	CA
Owner Zip Code:	94534
Owner Country:	United States
Property Owner Name:	Fairfield-Suisun Sewer DIstrict
Property Owner Phone:	707-429-8930
Property Owner Mailing Address:	1010 Chadbourne Road
Property Owner City:	Fairfield
Property Owner Stat :	CA
Property Owner Zip Code:	94534
Property Owner Country:	United States
EPAID:	Not reported

Y147 **FAIRFIELD SUISUN SEWER DISTRICT** **RCRA NonGen / NLR** **1026469914**
SW **915 ILLINOIS ST.** **CAC003075410**
1/8-1/4 **FAIRFIELD, CA 94533**
0.228 mi.
1202 ft. **Site 2 of 3 in cluster Y**

Relative: **Lower**
Actual: **8 ft.**

RCRA Listings:

Date Form Received by Agency:	20200720
Handler Name:	Fairfield Suisun Sewer District
Handler Address:	915 ILLINOIS ST.
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC003075410
Contact Name:	BRAD ANDERSON
Contact Address:	1010 CHADBOURNE RD
Contact City,State,Zip:	FAIRFIELD, CA 94534
Contact Telephone:	707-721-1462
Contact Fax:	Not reported
Contact Email:	CBEJARANO@FSSD.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:	1010 CHADBOURNE RD
Mailing City,State,Zip:	FAIRFIELD, CA 94534
Owner Name:	Richard Sponholz
Owner Type:	Other
Operator Name:	Brad Anderson
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

FAIRFIELD SUISUN SEWER DISTRICT (Continued) **1026469914**

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:	20200814
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:	RICHARD SPONHOLZ
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1010 CHADBOURNE RD
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94534
Owner/Operator Telephone:	707-429-8930
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BRAD ANDERSON
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1010 CHADBOURNE RD
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94534
Owner/Operator Telephone:	707-721-1462
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200720
Handler Name:	FAIRFIELD SUISUN SEWER DISTRICT
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

FAIRFIELD SUISUN SEWER DISTRICT (Continued) **1026469914**

List of NAICS Codes and Descriptions:
NAICS Code: 221320
NAICS Description: SEWAGE TREATMENT FACILITIES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

Y148 **CENTRAL PUMP STATION** **CERS TANKS** **S121750305**
SW **915 ILLINOIS AVE** **CERS** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.228 mi.
1202 ft. **Site 3 of 3 in cluster Y**

Relative:
Lower

Actual:
8 ft.

CERS TANKS:
Name: CENTRAL PUMP STATION
Address: 915 ILLINOIS AVE
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 17673
CERS ID: 10159609
CERS Description: Aboveground Petroleum Storage

CERS:
Name: CENTRAL PUMP STATION
Address: 915 ILLINOIS AVE
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 17673
CERS ID: 10159609
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed.
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-17-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-17-2018
Violations Found: No
Eval Type: Routine done by local agency

CENTRAL PUMP STATION (Continued) **S121750305**

Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Meg Herston
Entity Title: Not reported
Affiliation Address: 1010 Chadbourne Road
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94534
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Brian Hawley
Entity Title: Regulatory Compliance Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Fairfield-Suisun Sewer District
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: Property Owner
Entity Name: Fairfield-Suisun Sewer DIstrict
Entity Title: Not reported
Affiliation Address: 1010 Chadbourne Road
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94534
Affiliation Phone: (707) 429-8930,

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Document Preparer

CENTRAL PUMP STATION (Continued) **S121750305**

Entity Name:	Brian Hawley
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:	1010 Chadbourne Road
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94534
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Fairfield-Suisun Sewer District
Entity Title:	Not reported
Affiliation Address:	1010 Chadbourne Road
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94534
Affiliation Phone:	(707) 429-8930,
Affiliation Type Desc:	Operator
Entity Name:	Fairfield-Suisun Sewer District
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:	(707) 429-8930,

Z149 **HOUGHTEN RENTALS** **UST** **U003139240**
ENE **748 N TEXAS ST** **SWEEPS UST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.234 mi.
1236 ft. **Site 1 of 4 in cluster Z**

Relative: **Higher**
Actual: **14 ft.**

SOLANO CO. UST:

Name:	HOUGHTEN RENTALS
Address:	748 N TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Facility Id:	30049
Facility Status:	Inactive
Decode for Facility Status:	Closed
Facility Phone:	Not reported
Inventory Number:	1
Inventory Type:	Underground Storage Tank (1)
Inventory Description:	Not reported

HOUGHTEN RENTALS (Continued) **U003139240**

Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

SWEEPS UST:
Name: HOUGHTEN RENTALS
Address: 748 N TEXAS ST
City: FAIRFIELD
Status: Not reported
Comp Number: 30049
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

Z150 **HOUGHTON PRODUCE CO.** **LUST** **U001596774**
ENE **748 N TEXAS ST** **HIST UST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.234 mi.
1236 ft. **Site 2 of 4 in cluster Z**

Relative:
Higher

Actual:
14 ft.

SOLANO CO. LUST:
Name: HOUGHTEN RENTALS
Address: 748 N TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Region: SOLANO
Facility ID: 30049
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: Not reported
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 03/15/2005
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

HIST UST:
Name: HOUGHTON PRODUCE CO.
Address: 748 N TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
File Number: Not reported
URL: Not reported

HOUGHTON PRODUCE CO. (Continued) **U001596774**

Region:	STATE
Facility ID:	00000005890
Facility Type:	Other
Other Type:	PRODUCE CO.
Contact Name:	Not reported
Telephone:	7074265023
Owner Name:	HOUGHTON PRODUCE CO.
Owner Address:	748 NORTH TEXAS ST.
Owner City,St,Zip:	FAIRFIELD, CA 94533
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1965
Tank Capacity:	00000550
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	HEAVY
Leak Detection:	None

Z151 **HOUGHTON RENTALS** **HIST UST** **U001596775**
ENE **748 N TEXAS ST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.234 mi.
1236 ft. **Site 3 of 4 in cluster Z**

Relative:
Higher

Actual:
14 ft.

HIST UST:

Name:	HOUGHTON RENTALS
Address:	748 N TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
File Number:	Not reported
URL:	Not reported
Region:	STATE
Facility ID:	00000049099
Facility Type:	Other
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	7074258056
Owner Name:	RUBY I. HOUGHTON
Owner Address:	748 N. TEXAS STREET
Owner City,St,Zip:	FAIRFIELD, CA 94533
Total Tanks:	0001
Tank Num:	001
Container Num:	1
Year Installed:	1981
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	12
Leak Detection:	10

Z152 **HOUGHTON PRODUCE CO** **HIST UST** **S101623604**
ENE **748 NORTH TEXAS ST** **CA FID UST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.234 mi.
1236 ft. **Site 4 of 4 in cluster Z**

Relative:
Higher

Actual:
14 ft.

HIST UST:

Name:	HOUGHTON RENTALS
Address:	748 N TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
File Number:	00021383
URL:	https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00021383.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	48000025
Regulated By:	UTNKI
Regulated ID:	Not reported
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	748 N TEXAS ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	FAIRFIELD 94533
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported

HOUGHTON PRODUCE CO (Continued) **S101623604**

Comments: Not reported
Status: Inactive

AA153 **DITTMER & MCINNIS PROPERTY** **LUST** **S102428841**
NW **844 JACKSON ST** **Cortese** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.234 mi.
1237 ft. **Site 1 of 3 in cluster AA**

Relative:
Higher

Actual:
18 ft.

LUST REG 2:

Region:	2
Facility Id:	48-0317
Facility Status:	Case Closed
Case Number:	30158
How Discovered:	Tank Closure
Leak Cause:	Corrosion
Leak Source:	Tank
Date Leak Confirmed:	10/10/1996
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	1/7/1997
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

CORTESE:

Name:	DITTMER & MCINNIS PROPERTY
Address:	844 JACKSON ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0609500291
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

AA154 **DITTMER & MCINNIS PROPERT** **LUST** **S103674064**
NW **844 JACKSON** **HIST CORTESE** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533** **CERS**
0.234 mi.
1237 ft. **Site 2 of 3 in cluster AA**

Relative:
Higher

Actual:
18 ft.

SOLANO CO. LUST:

Name:	DITTMER PROPERTY
Address:	844 JACKSON ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	30158
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	707-864-1061
Program:	29S
Inventory Number:	1
Inventory Type:	LOP - Closed Site (128)
Inventory Description:	Not reported
Last service/permit exp:	ISSUANCE OF A CLOSURE DOCUMENT
Last service date:	04/22/2009
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

LUST:

Name:	DITTMER & MCINNIS PROPERTY
Address:	844 JACKSON ST
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500291
Global Id:	T0609500291
Latitude:	38.251121
Longitude:	-122.044058
Status:	Completed - Case Closed
Status Date:	09/18/1998
Case Worker:	Not reported
RB Case Number:	48-0317
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	30158
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	09/05/1996
Leak Reported Date:	09/17/1996
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Corrosion
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	09/18/1998
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)

DITTMER & MCINNIS PROPERT (Continued) **S103674064**

Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 51-55%
CA Enviroscreen 4 Score: 75-80%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0609500291
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0609500291
Action Type: ENFORCEMENT
Date: 04/22/2009
Action: Closure/No Further Action Letter

Global Id: T0609500291
Action Type: Other
Date: 09/17/1996
Action: Leak Reported

Global Id: T0609500291
Action Type: RESPONSE
Date: 04/09/2009
Action: Other Report / Document

Global Id: T0609500291
Action Type: RESPONSE
Date: 04/09/2009
Action: Other Report / Document

Global Id: T0609500291
Action Type: RESPONSE
Date: 06/07/2000
Action: Site Assessment Report

Global Id: T0609500291
Action Type: Other
Date: 09/05/1996
Action: Leak Discovery

Global Id: T0609500291
Action Type: Other
Date: 09/05/1996
Action: Leak Stopped

LUST:
Global Id: T0609500291
Status: Open - Case Begin Date

DITTMER & MCINNIS PROPERT (Continued) **S103674064**

Status Date: 09/05/1996

Global Id: T0609500291
Status: Open - Site Assessment
Status Date: 10/10/1996

Global Id: T0609500291
Status: Open - Site Assessment
Status Date: 01/07/1997

Global Id: T0609500291
Status: Completed - Case Closed
Status Date: 09/18/1998

HIST CORTESE:
edr_fname: DITTMER & MCINNIS PROPERT
edr_fadd1: 844 JACKSON
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 48-0317

CERS:
Name: DITTMER & MCINNIS PROPERTY
Address: 844 JACKSON ST
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 252733
CERS ID: T0609500291
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AA155 **DITTMER PROPERTY** **UST** **U003641410**
NW **844 JACKSON ST** **N/A**
1/8-1/4 **FAIRFIELD, CA 94533**
0.234 mi.
1237 ft. **Site 3 of 3 in cluster AA**

Relative:
Higher

Actual:
18 ft.

SOLANO CO. UST:
Name: DITTMER PROPERTY
Address: 844 JACKSON ST
City,State,Zip: FAIRFIELD, CA 94533
Facility Id: 30158
Facility Status: Inactive
Decode for Facility Status: Closed

DITTMER PROPERTY (Continued) **U003641410**

Facility Phone: 707-864-1061

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

X156 **FAIRFIELD CLEANERS** **RCRA-SQG** **1000357113**
West **625 JACKSON** **LUST** **CAD981642564**
1/8-1/4 **FAIRFIELD, CA 94533** **CPS-SLIC**
0.235 mi. **FINDS**
1240 ft. **Site 3 of 3 in cluster X** **ECHO**
DRYCLEANERS
Relative: **EMI**
Higher **ENF**
Actual: **HAZNET**
16 ft. **CERS**
HWTS

RCRA Listings:

Date Form Received by Agency:	19960901
Handler Name:	Fairfield Cleaners
Handler Address:	625 JACKSON ST
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAD981642564
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	625 JACKSON ST
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No

FAIRFIELD CLEANERS (Continued) **1000357113**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: JEWEL HIRSCH	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

FAIRFIELD CLEANERS (Continued) **1000357113**

Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19960901
Handler Name: FAIRFIELD CLEANERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19870303
Handler Name: FAIRFIELD CLEANERS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SOLANO CO. LUST:
Name: FAIRFIELD CLEANERS & LAUNDRY
Address: 625 JACKSON ST
City,State,Zip: FAIRFIELD, CA 94533
Region: SOLANO
Facility ID: 30771
Facility Status: A
Facility Status Desc: Active
Facility Phone: 707-427-0161
Program: 29S
Inventory Number: 1
Inventory Type: DTSC / RB Lead (129)
Inventory Description: Not reported
Last service/permit exp: SITE VISITS
Last service date: 12/10/2008

FAIRFIELD CLEANERS (Continued) **1000357113**

District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

SLIC REG 2:
Region: 2
Facility ID: 48S0042
Facility Status: Pollution Characterization
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:
Name: FAIRFIELD CLEANERS
Address: 625 JACKSON ST
City,State,Zip: FAIRFIELD, CA 94534
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 11/15/2017
Global Id: SL1824V1160
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 38.2488815036308
Longitude: -122.044823169708
Case Type: Cleanup Program Site
Case Worker: LM
Local Agency: Not reported
RB Case Number: 48S0042
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Soil, Soil Vapor
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE)
EPA Region: 9
Coordinate Source: Manual Entry on Screens
Cuf Case: NO
Quantity Released Gallons: 100
Begin Date: 02/01/2001
Leak Reported Date: 04/01/2009
How Discovered: Site Assessment/Site Investigation
How Discovered Description: site assessment
Discharge Source: Other
Discharge Cause: Other
Stop Method: Other Means
Stop Description: dry cleaning ceased
No Further Action Date: Not reported
CA Water Watershed Name: Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name: Suisun-Fairfield Valley (2-003)

FAIRFIELD CLEANERS (Continued) **1000357113**

Disadvantaged Community:	Severely Disadvantaged Community
CA Enviroscreen 3 Score:	61-65%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	The property at 625 Jackson Street (Site) is located in the historic downtown area of Fairfield, comprising commercial and residential structures that date from the early 1930s to present. Surrounding businesses include movie theater, bank, restaurants, and karate studio. The Site has one storefront, Fairfield Dry Cleaners, facing Jackson street; and three storefronts, Lincoln Jewelers, Strictly Ping-Pong, and Chiame Gifts that face West Texas Street. During the 1940s through early 60s an automotive service station and repair facility with auto dealership was located in the now Chiame Gift shop area. An underground storage tank (UST) for gasoline was removed in 1965 from the auto facility. A waste-oil tank (WOT) may have also been located at this area of the parcel as well. The Site has had a commercial dry cleaner (now Fairfield Cleaning and Laundry) operating since the 1950s, prior to that time a hotel operated on the property. On Site sampling results indicated soil and groundwater impacted by chemicals associated with dry cleaning operations (e.g., perchloroethylene, or PCE) and petroleum hydrocarbons.

Click here to access the California GeoTracker records for this facility:

FINDS:
Registry ID: 110001150511

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000357113
Registry ID:	110001150511
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001150511
Name:	FAIRFIELD CLEANERS
Address:	625 JACKSON
City,State,Zip:	FAIRFIELD, CA 94533

DRYCLEANERS:

Name:	FAIRFIELD CLEANER
Address:	625 JACKSON ST
City,State,Zip:	FAIRFIELD, CA 945336103
EPA Id:	CAL000306455

FAIRFIELD CLEANERS (Continued) **1000357113**

NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	05/10/2006
Facility Active:	No
Inactive Date:	06/30/2008
Facility Addr2:	Not reported
Owner Name:	JUHO YOO
Owner Address:	625 JACKSON ST
Owner Address 2:	Not reported
Owner Telephone:	7074250917
Contact Name:	JUHO YOO
Contact Address:	625 JACKSON ST
Contact Address 2:	Not reported
Contact Telephone:	7074250917
Contact Fax:	7074250917
Mailing Name:	Not reported
Mailing Address 1:	625 JACKSON ST
Mailing Address 2:	Not reported
Mailing City:	FAIRFIELD
Mailing State:	CA
Mailing Zip:	945336103
Owner Fax:	Not reported
Region Code:	1
Latitude:	38.248393
Longitude:	-122.044669

Name:	FAIRFIELD CLEANERS
Address:	625 JACKSON ST
City,State,Zip:	FAIRFIELD, CA 945330000
EPA Id:	CAD981642564
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
SIC Code:	7211
SIC Description:	Power Laundries, Family and Commercial
Create Date:	07/03/1987
Facility Active:	No
Inactive Date:	06/30/2003
Facility Addr2:	Not reported
Owner Name:	JEWEL HIRSCH
Owner Address:	625 JACKSON ST
Owner Address 2:	Not reported
Owner Telephone:	7074270161
Contact Name:	JEWEL HIRSCH
Contact Address:	625 JACKSON ST
Contact Address 2:	Not reported
Contact Telephone:	7074270161
Contact Fax:	Not reported
Mailing Name:	Not reported
Mailing Address 1:	625 JACKSON ST
Mailing Address 2:	Not reported
Mailing City:	FAIRFIELD
Mailing State:	CA
Mailing Zip:	945330000
Owner Fax:	Not reported
Region Code:	2

FAIRFIELD CLEANERS (Continued) **1000357113**

Latitude: 38.24846
Longitude: -122.044412

EMI:

Name:	FAIRFIELD CLEANERS
Address:	625 JACKSON
City,State,Zip:	FAIRFIELD, CA
Year:	1987
County Code:	48
Air Basin:	SF
Facility ID:	2660
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:	2
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:	FAIRFIELD CLEANERS
Address:	625 JACKSON
City,State,Zip:	FAIRFIELD, CA
Year:	1990
County Code:	48
Air Basin:	SF
Facility ID:	2660
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
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:	FAIRFIELD CLEANERS
Address:	625 JACKSON
City,State,Zip:	FAIRFIELD, CA
Year:	1993
County Code:	48
Air Basin:	SF
Facility ID:	2660
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

FAIRFIELD CLEANERS (Continued) **1000357113**

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

ENF:

Name:	FAIRFIELD CLEANERS
Address:	625 JACKSON STREET
City,State,Zip:	FAIRFIELD, CA
Region:	2
Facility Id:	225652
Agency Name:	Fairfield Cleaners
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	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:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 48S0042
Reg Measure Id:	168450
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported

FAIRFIELD CLEANERS (Continued) **1000357113**

301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	249294
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	07/26/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 48S0042
Description:	Conditional Approval of Workplan for Supplemental Site characterization
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FAIRFIELD CLEANERS
Address:	625 JACKSON STREET
City,State,Zip:	FAIRFIELD, CA
Region:	2
Facility Id:	225652
Agency Name:	Fairfield Cleaners
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported

FAIRFIELD CLEANERS (Continued) **1000357113**

SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	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:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 48S0042
Reg Measure Id:	168450
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	242743
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	05/22/2002
Adoption/Issuance Date:	Not reported

FAIRFIELD CLEANERS (Continued) **1000357113**

Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 48S0042
Description:	Approval of Preliminary Site Characterization Report and Request for Additional Investigation
Program:	UNREGS
Latest Milestone Completion Date:	7/10/2002
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FAIRFIELD CLEANERS
Address:	625 JACKSON STREET
City,State,Zip:	FAIRFIELD, CA
Region:	2
Facility Id:	225652
Agency Name:	Fairfield Cleaners
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	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:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS

FAIRFIELD CLEANERS (Continued) **1000357113**

# Of Programs:	1
WDID:	2 48S0042
Reg Measure Id:	168450
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238672
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	12/07/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 48S0042
Description:	Approval for Extension of Deadline from Dec 15, 2000 to Feb 15, 2001 for Submittal of Workplan for Site Characterization Not reported
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Name:	FAIRFIELD CLEANERS
Address:	625 JACKSON STREET
City,State,Zip:	FAIRFIELD, CA

FAIRFIELD CLEANERS (Continued) **1000357113**

Region:	2
Facility Id:	225652
Agency Name:	Fairfield Cleaners
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	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:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 48S0042
Reg Measure Id:	168450
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported

FAIRFIELD CLEANERS (Continued) **1000357113**

WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238595
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	11/01/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	12/7/2000
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 48S0042
Description:	Request for Technical Report on Site History
Program:	UNREGS
Latest Milestone Completion Date:	12/7/2000
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FAIRFIELD CLEANERS
Address:	625 JACKSON STREET
City,State,Zip:	FAIRFIELD, CA
Region:	2
Facility Id:	225652
Agency Name:	Fairfield Cleaners
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas

FAIRFIELD CLEANERS (Continued) **1000357113**

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:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 48S0042
Reg Measure Id:	168450
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237650
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	05/01/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 48S0042
Description:	Approval of Workplan for Site Characterization
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0

FAIRFIELD CLEANERS (Continued) **1000357113**

Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Name:	FAIRFIELD CLEANERS
Address:	625 JACKSON STREET
City,State,Zip:	FAIRFIELD, CA
Region:	2
Facility Id:	225652
Agency Name:	Fairfield Cleaners
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	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:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 48S0042
Reg Measure Id:	168450
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported

FAIRFIELD CLEANERS (Continued) **1000357113**

Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237584
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	10/09/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 48S0042
Description:	Extension
Program:	UNREGS
Latest Milestone Completion Date:	12/17/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	FAIRFIELD CLEANERS
Address:	625 JACKSON STREET
City,State,Zip:	FAIRFIELD, CA
Region:	2
Facility Id:	225652
Agency Name:	Fairfield Cleaners
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported

FAIRFIELD CLEANERS (Continued) **1000357113**

SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	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:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 48S0042
Reg Measure Id:	168450
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237580
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	10/09/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported

FAIRFIELD CLEANERS (Continued) **1000357113**

EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 2 48S0042
Description: EXTENSION LETTER OF OCTOBER 9...NO ENF OF ORIGINAL OCT 15, 2001 DEADLINE IF REPORT IN BY DEC 15, 2001
Program: UNREGS
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

HAZNET:
Name: FAIRFIELD CLEANERS
Address: 625 JACKSON ST
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 945330000
Contact: JEWEL HIRSCH
Telephone: 7074270161
Mailing Name: Not reported
Mailing Address: 625 JACKSON ST

Year: 2004
Gepaid: CAD981642564
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.0975

Year: 2003
Gepaid: CAD981642564
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 1.01

Year: 2002
Gepaid: CAD981642564
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 1.01

Year: 2001
Gepaid: CAD981642564
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 1.2

Year: 2000
Gepaid: CAD981642564
TSD EPA ID: CA0000084517

FAIRFIELD CLEANERS (Continued) **1000357113**

CA Waste Code: -
Disposal Method: H01 - Transfer Station
Tons: 0

Year: 2000
Gepaid: CAD981642564
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 1.1425

Year: 1999
Gepaid: CAD981642564
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.8775

Year: 1999
Gepaid: CAD981642564
TSD EPA ID: CA0000084517
CA Waste Code: -
Disposal Method: H01 - Transfer Station
Tons: 0

Year: 1999
Gepaid: CAD981642564
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: -
Tons: 0.39

Year: 1998
Gepaid: CAD981642564
TSD EPA ID: CA0000084517
CA Waste Code: 741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: H01 - Transfer Station
Tons: 0.2625

Click this hyperlink while viewing on your computer to access
additional CA HAZNET: detail in the EDR Site Report.

Additional Info:
Year: 2004
Gen EPA ID: CAD981642564

Shipment Date: 20040609
Creation Date: 10/15/2004 15:16:06
Receipt Date: 20040610
Manifest ID: 23504815
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: SAFETY-KLEEN SYSTEMS INC

FAIRFIELD CLEANERS (Continued) **1000357113**

TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD981642564
Shipment Date:	20031223
Creation Date:	8/19/2004 11:23:00
Receipt Date:	20031224
Manifest ID:	22580992
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.23
Waste Quantity:	460
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:	20031001
Creation Date:	8/20/2004 8:27:39
Receipt Date:	20031002
Manifest ID:	22528138
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station

FAIRFIELD CLEANERS (Continued) **1000357113**

Quantity Tons:	0.0975
Waste Quantity:	195
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:	20030708
Creation Date:	7/28/2004 10:45:53
Receipt Date:	20030709
Manifest ID:	22880035
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
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:	20030416
Creation Date:	1/5/2007 18:30:44
Receipt Date:	20030417
Manifest ID:	22445801
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
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

FAIRFIELD CLEANERS (Continued) **1000357113**

Shipment Date:	20030123
Creation Date:	5/13/2003 18:32:19
Receipt Date:	20030124
Manifest ID:	22113925
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.39
Waste Quantity:	780
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD981642564

Shipment Date:	20021122
Creation Date:	3/16/2007 18:30:20
Receipt Date:	20021125
Manifest ID:	22143984
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2925
Waste Quantity:	585
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:	20021001
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20021002
Manifest ID:	22246603
Trans EPA ID:	SCR000075150

FAIRFIELD CLEANERS (Continued) **1000357113**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.4875
Waste Quantity:	975
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:	20020220
Creation Date:	7/29/2002 18:32:31
Receipt Date:	20020221
Manifest ID:	21490758
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
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:	20020220
Creation Date:	7/29/2002 18:32:31
Receipt Date:	20020221
Manifest ID:	21490758
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002

FAIRFIELD CLEANERS (Continued) **1000357113**

Meth Code:	H01 - Transfer Station
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD981642564
Shipment Date:	20011130
Creation Date:	2/13/2002 0:00:00
Receipt Date:	20011204
Manifest ID:	21021451
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.39
Waste Quantity:	780
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:	20010906
Creation Date:	11/1/2001 0:00:00
Receipt Date:	20010907
Manifest ID:	21440676
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P
Additional Code 1:	Not reported

FAIRFIELD CLEANERS (Continued) **1000357113**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010516
Creation Date:	7/20/2001 0:00:00
Receipt Date:	20010517
Manifest ID:	20643889
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
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:	20010321
Creation Date:	5/31/2001 0:00:00
Receipt Date:	20010322
Manifest ID:	20619307
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
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:	20010123
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010124
Manifest ID:	20355148

FAIRFIELD CLEANERS (Continued) **1000357113**

Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
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:	20010123
Creation Date:	3/22/2001 0:00:00
Receipt Date:	20010124
Manifest ID:	20355148
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD981642564

Shipment Date:	20001128
Creation Date:	2/1/2001 0:00:00
Receipt Date:	20001129
Manifest ID:	20299411
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517

FAIRFIELD CLEANERS (Continued) **1000357113**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
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:	20001024
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001025
Manifest ID:	20564351
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
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:	20001024
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001025
Manifest ID:	20564351
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
Quantity Unit:	P

FAIRFIELD CLEANERS (Continued) **1000357113**

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:	20001024
Creation Date:	12/13/2000 0:00:00
Receipt Date:	20001025
Manifest ID:	20564351
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
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:	20000906
Creation Date:	11/13/2000 0:00:00
Receipt Date:	20000907
Manifest ID:	20025464
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.035
Waste Quantity:	70
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:	20000906
Creation Date:	11/13/2000 0:00:00
Receipt Date:	20000907

FAIRFIELD CLEANERS (Continued) **1000357113**

Manifest ID:	20025464
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.39
Waste Quantity:	780
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:	20000322
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000323
Manifest ID:	99845834
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.39
Waste Quantity:	780
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:	20000322
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000323
Manifest ID:	99845834
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

FAIRFIELD CLEANERS (Continued) **1000357113**

Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD981642564
Shipment Date:	19991007
Creation Date:	12/16/1999 0:00:00
Receipt Date:	19991008
Manifest ID:	99505931
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.195
Waste Quantity:	390
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:	19990812
Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990813
Manifest ID:	99044617
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	0

FAIRFIELD CLEANERS (Continued) **1000357113**

Quantity Unit:	Not reported
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:	19990812
Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990813
Manifest ID:	99044617
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2925
Waste Quantity:	585
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:	19990812
Creation Date:	10/12/1999 0:00:00
Receipt Date:	19990813
Manifest ID:	99044617
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
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:	19990617
Creation Date:	8/16/1999 0:00:00

FAIRFIELD CLEANERS (Continued) **1000357113**

Receipt Date:	19990618
Manifest ID:	99231941
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2925
Waste Quantity:	585
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:	19990310
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990311
Manifest ID:	98686753
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	- Not reported
Quantity Tons:	0.39
Waste Quantity:	780
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:	19990310
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990311
Manifest ID:	98686753
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517

FAIRFIELD CLEANERS (Continued) **1000357113**

TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
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:	19990310
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990311
Manifest ID:	98686753
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0
Waste Quantity:	0
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1998
Gen EPA ID:	CAD981642564
Shipment Date:	19981016
Creation Date:	12/8/1998 0:00:00
Receipt Date:	19981019
Manifest ID:	98212278
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.075

FAIRFIELD CLEANERS (Continued) **1000357113**

Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19981016
Creation Date:	12/8/1998 0:00:00
Receipt Date:	19981019
Manifest ID:	98212278
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0975
Waste Quantity:	195
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:	19981016
Creation Date:	12/8/1998 0:00:00
Receipt Date:	19981019
Manifest ID:	98212278
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.09
Waste Quantity:	180
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

FAIRFIELD CLEANERS (Continued) **1000357113**

CERS:
Name: FAIRFIELD CLEANERS
Address: 625 JACKSON ST
City,State,Zip: FAIRFIELD, CA 94534
Site ID: 223487
CERS ID: SL1824V1160
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Bill A. Cook III - 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: FAIRFIELD CLEANERS
Address: 625 JACKSON
City,State,Zip: FAIRFIELD, CA 94533-6103
Site ID: 467362
CERS ID: 110001150511
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: MARK PAUL BARE SAN FRANCISCO BAY RWQCB REGN 2ND
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREETNA SUITE 1400
Affiliation City: OAKLAND
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

HWTS:
Name: FAIRFIELD CLEANERS
Address: 625 JACKSON ST
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 94533
EPA ID: CAD981642564
Inactive Date: 06/30/2003
Create Date: 07/03/1987
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 625 JACKSON ST
Mailing Address 2: Not reported
Mailing City,State,Zip: FAIRFIELD, CA 945330000
Owner Name: JEWEL HIRSCH
Owner Address: 625 JACKSON ST
Owner Address 2: Not reported
Owner City,State,Zip: FAIRFIELD, CA 945330000
Contact Name: JEWEL HIRSCH

FAIRFIELD CLEANERS (Continued) **1000357113**

Contact Address:	625 JACKSON ST
Contact Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 945330000
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	38.24846
Longitude:	-122.044412

NAICS:

EPA ID:	CAD981642564
Create Date:	2003-01-15 14:03:18.450
NAICS Code:	81232
NAICS Description:	Drycleaning and Laundry Services (except Coin-Operated)
Issued EPA ID Date:	1987-07-03 00:00:00
Inactive Date:	2003-06-30 00:00:00
Facility Name:	FAIRFIELD CLEANERS
Facility Address:	625 JACKSON ST
Facility Address 2:	Not reported
Facility City:	FAIRFIELD
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945330000

---

157 **BLACKBIRD REAL ESTATE LLC** **RCRA NonGen / NLR** **1027084866**
WSW **1010 BROADWAY ST** **CAC003157110**
1/8-1/4 **FAIRFIELD, CA 94533**
0.236 mi.
1246 ft.

Relative:
Higher

Actual:
13 ft.

RCRA Listings:

Date Form Received by Agency:	20220114
Handler Name:	Blackbird Real Estate Llc
Handler Address:	1010 BROADWAY ST
Handler City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAC003157110
Contact Name:	BLACKBIRD REAL ESTATE LLC
Contact Address:	1690 FILBERT ST, SUITE A
Contact City,State,Zip:	SAN FRANCISCO, CA 94123
Contact Telephone:	415-939-2409
Contact Fax:	Not reported
Contact Email:	JEREMY.DEVICH@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:	1690 FILBERT ST, SUITE A
Mailing City,State,Zip:	SAN FRANCISCO, CA 94123
Owner Name:	Blackbird Real Estate Llc
Owner Type:	Other
Operator Name:	Blackbird Real Estate Llc

BLACKBIRD REAL ESTATE LLC (Continued) **1027084866**

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:	20220118
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: BLACKBIRD REAL ESTATE LLC	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1690 FILBERT ST, SUITE A
Owner/Operator City,State,Zip:	SAN FRANCISCO, CA 94123
Owner/Operator Telephone:	415-939-2409
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

BLACKBIRD REAL ESTATE LLC (Continued) **1027084866**

Owner/Operator Name: BLACKBIRD REAL ESTATE LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1690 FILBERT ST, SUITE A
Owner/Operator City,State,Zip: SAN FRANCISCO, CA 94123
Owner/Operator Telephone: 415-939-2409
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20220114
Handler Name: BLACKBIRD REAL ESTATE 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: 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

---

158 North 1/8-1/4 0.237 mi. 1254 ft.

SENIOR MANOR APARTMENTS
1101 UNION AVENUE #120
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1026484239** **CAC003090334**

Relative: Higher

Actual: 21 ft.

RCRA Listings:
Date Form Received by Agency: 20201028
Handler Name: Senior Manor Apartments
Handler Address: 1101 UNION AVENUE #120
Handler City,State,Zip: FAIRFIELD, CA 94533
EPA ID: CAC003090334
Contact Name: MARTHA PINA
Contact Address: 1101 UNION AVENUE
Contact City,State,Zip: FAIRFIELD, CA 94533
Contact Telephone: 707-430-2810
Contact Fax: Not reported
Contact Email: NICOLE@ENV-REM.COM
Contact Title: Not reported
EPA Region: 09

SENIOR MANOR APARTMENTS (Continued) **1026484239**

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:	1101 UNION AVENUE
Mailing City,State,Zip:	FAIRFIELD, CA 94533
Owner Name:	Senior Manor Apartments
Owner Type:	Other
Operator Name:	Martha Pina
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:	20201106
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

SENIOR MANOR APARTMENTS (Continued) **1026484239**

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: SENIOR MANOR APARTMENTS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1101 UNION AVENUE
Owner/Operator City,State,Zip: FAIRFIELD, CA 94533
Owner/Operator Telephone: 707-430-2810
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MARTHA PINA
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1101 UNION AVENUE
Owner/Operator City,State,Zip: FAIRFIELD, CA 94533
Owner/Operator Telephone: 707-430-2810
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20201028
Handler Name: SENIOR MANOR 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
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

AB159 **UPPER ECHELONS** **CERS HAZ WASTE** **S121792103**
East **96 RAILROAD AVE, SUITE C** **CERS** **N/A**
1/8-1/4 **SUISUN CITY, CA 94585**
0.240 mi.
1266 ft. **Site 1 of 4 in cluster AB**

Relative:
Lower

Actual:
12 ft.

CERS HAZ WASTE:
Name: UPPER ECHELONS
Address: 96 RAILROAD AVE, SUITE C
City,State,Zip: SUISUN CITY, CA 94585
Site ID: 79248
CERS ID: 10165649
CERS Description: Hazardous Waste Generator

CERS:
Name: UPPER ECHELONS
Address: 96 RAILROAD AVE, SUITE C
City,State,Zip: SUISUN CITY, CA 94585
Site ID: 79248
CERS ID: 10165649
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 79248
Site Name: UPPER ECHELONS
Violation Date: 05-16-2022
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Observed drums containing Hazardous Waste stored without secondary containment. Provide secondary containment for all liquid Hazardous Waste.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 79248
Site Name: UPPER ECHELONS
Violation Date: 01-26-2015
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 02/05/2015. Received initial weekly hazardous waste storage area report.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 79248
Site Name: UPPER ECHELONS
Violation Date: 01-26-2015
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.

UPPER ECHELONS (Continued) **S121792103**

Violation Notes:	Returned to compliance on 02/05/2015. Received 2 manifest from Femouw. According to Mr. Brown, must recent ones are with bookkeeper for tax purposes.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	79248
Site Name:	UPPER ECHELONS
Violation Date:	05-16-2022
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:	Returned to compliance on 05/16/2022. Date of last CERS submittal was 2015. A CERS submittal was completed during the inspection. Corrected on site. Ensure CERS records are certified or resubmitted annually.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	79248
Site Name:	UPPER ECHELONS
Violation Date:	01-26-2015
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 01/26/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	79248
Site Name:	UPPER ECHELONS
Violation Date:	01-26-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 01/26/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	79248
Site Name:	UPPER ECHELONS
Violation Date:	01-26-2015
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 01/26/2015.
Violation Division:	Solano County Environmental Health

UPPER ECHELONS (Continued) **S121792103**

Violation Program: HMRRP
Violation Source: CERS,

Site ID: 79248
Site Name: UPPER ECHELONS
Violation Date: 05-16-2022
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: Observed drums containing Hazardous Waste without labeling. Ensure all containers with Hazardous Waste are labeled with all of the following pieces of information: 1- HAZARDOUS WASTE 2-Name and Address of Facility 3-Accumulation start date 4-Contents (common name of waste) 5-Physical State (solid liquid) 6-Hazardous Properties (flammable, toxic, corrosive, reactivity, other) Note: Blank Hazardous Waste labels provided to James.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by James Brown. Rick Miller also present.
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by James Brown. Rick Miller also present.
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2015
Violations Found: Yes

UPPER ECHELONS (Continued) **S121792103**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: James Brown
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: JAMES P BROWN
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: (707) 421-2800,

Affiliation Type Desc: Parent Corporation
Entity Name: UPPER ECHELONS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Identification Signer
Entity Name: JAMES BROWN
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: ,

UPPER ECHELONS (Continued) **S121792103**

Affiliation Type Desc:	Environmental Contact
Entity Name:	James Brown
Entity Title:	Not reported
Affiliation Address:	PO BOX 1055
Affiliation City:	SUISUN CITY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94585
Affiliation Phone:	,

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 1055
Affiliation City:	SUISUN CITY
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94585
Affiliation Phone:	,

Affiliation Type Desc:	Legal Owner
Entity Name:	James Brown
Entity Title:	Not reported
Affiliation Address:	96 RAILROAD AVE
Affiliation City:	SUISUN CITY
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94585
Affiliation Phone:	(707) 421-2800,

AB160 **SAENZ AUTO REPAIR** **CERS HAZ WASTE** **S124438042**
East **96 RAILROAD AVE STE D** **CERS** **N/A**
1/8-1/4 **SUISUN CITY, CA 94585**
0.240 mi.
1266 ft. **Site 2 of 4 in cluster AB**

Relative:
Lower

Actual:
12 ft.

CERS HAZ WASTE:

Name:	SAENZ AUTO REPAIR
Address:	96 RAILROAD AVE STE D
City,State,Zip:	SUISUN CITY, CA 94585
Site ID:	521992
CERS ID:	10781575
CERS Description:	Hazardous Waste Generator

CERS:

Name:	SAENZ AUTO REPAIR
Address:	96 RAILROAD AVE STE D
City,State,Zip:	SUISUN CITY, CA 94585
Site ID:	521992
CERS ID:	10781575
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	521992
Site Name:	Saenz Auto Repair
Violation Date:	01-23-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

SAENZ AUTO REPAIR (Continued) **S124438042**

6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 521992
Site Name: Saenz Auto Repair
Violation Date: 05-16-2022
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: This business does not have a Hazardous Waste EPA ID number at this address. The CALEPA ID number on the manifests provided is for the former business address on North Texas in Fairfield. Jorge was directed to contact DTSC at (800) 618-6942 to obtain a CALEPA ID number.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 521992
Site Name: Saenz Auto Repair
Violation Date: 01-23-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 521992
Site Name: Saenz Auto Repair
Violation Date: 01-23-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 521992
Site Name: Saenz Auto Repair
Violation Date: 01-23-2019
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for

SAENZ AUTO REPAIR (Continued) **S124438042**

emergency response or training.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 521992
Site Name: Saenz Auto Repair
Violation Date: 01-23-2019
Citation: 40 CFR 1 262.34(d)(5)(ii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(ii)
Violation Description: Failure to post the following information next to the telephone: (A) The name and telephone number of the emergency coordinator; (B) Location of fire extinguishers and spill control material, and, if present, fire alarm; and (C) The telephone number of the fire department, unless the facility has a direct alarm.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 521992
Site Name: Saenz Auto Repair
Violation Date: 05-16-2022
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: None of the Hazardous Waste containers observed on site have secondary containment provided. Provide secondary containment for all Hazardous Waste containers.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 521992
Site Name: Saenz Auto Repair
Violation Date: 05-16-2022
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Observed empty containers without labeling. Ensure that empty Hazardous Waste containers are marked EMPTY with the date they were emptied.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 521992
Site Name: Saenz Auto Repair
Violation Date: 01-23-2019
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,

SAENZ AUTO REPAIR (Continued) **S124438042**

	disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Not reported
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	521992
Site Name:	Saenz Auto Repair
Violation Date:	01-23-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	Not reported
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	521992
Site Name:	Saenz Auto Repair
Violation Date:	05-16-2022
Citation:	22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description:	Failure to properly complete the Uniform Hazardous Waste Manifest.
Violation Notes:	Hazardous Waste manifest records maintained on site have the CALEPA number from the prior business address located at 1320 North Texas, Fairfield. (CAL000368114) Contact DTSC at (800) 618-6942 to obtain a CALEPA ID number. Ensure that all Hazardous Waste manifests have the correct CALEPA ID number on them.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	521992
Site Name:	Saenz Auto Repair
Violation Date:	05-16-2022
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:	Observed multiple Hazardous Waste Containers without complete labels. All Hazardous Waste containers with shall be labeled with the following information: 1- HAZARDOUS WASTE 2-Name and Address of Facility 3-Accumulation start date 4-Contents (common name of waste) 5-Physical State (solid liquid) 6-Hazardous Properties (flammable, toxic, corrosive, reactivity, other) Multiple blank Hazardous Waste labels were provided to Jorge. One sample label was completed by inspector.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,

SAENZ AUTO REPAIR (Continued) **S124438042**

Site ID: 521992
Site Name: Saenz Auto Repair
Violation Date: 01-23-2019
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description: Failure to report program data electronically.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 521992
Site Name: Saenz Auto Repair
Violation Date: 01-23-2019
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers 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: Returned to compliance on 01/23/2019.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 521992
Site Name: Saenz Auto Repair
Violation Date: 01-23-2019
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Not reported
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 521992
Site Name: Saenz Auto Repair
Violation Date: 05-16-2022
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: A business plan was not provided during inspection. Create a Hazardous Materials Business Plan and complete the required submittals on CERS at cers.calepa.ca.gov The business plan shall be recertified or updated each year. Note: Jorge was emailed an invite to CERS.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection

SAENZ AUTO REPAIR (Continued) **S124438042**

Eval Date: 01-23-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by Jorge Saenz, owner. Rick Miller also present.
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by Jorge Saenz. Rick Miller also present.
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Enforcement Action:
Site ID: 521992
Site Name: Saenz Auto Repair
Site Address: 96 RAILROAD AVE STE D
Site City: SUISUN CITY
Site Zip: 94585
Enf Action Date: 04-22-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: CERS submittal violation notice sent.
Enf Action Division: Solano County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Saenz Auto Repair
Entity Title: Not reported
Affiliation Address: 96 Railroad Ave Ste D

SAENZ AUTO REPAIR (Continued) **S124438042**

Affiliation City:	Suisun City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94585
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Andy Dye
Entity Title:	Regulator
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:	Saenz Auto Repair
Entity Title:	Not reported
Affiliation Address:	96 Railroad Ave Ste D
Affiliation City:	Suisun City
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94585
Affiliation Phone:	(707) 416-7889,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Saenz Auto Repair
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	96 Railroad Ave Ste D
Affiliation City:	Suisun City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94585
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer

SAENZ AUTO REPAIR (Continued) **S124438042**

Entity Name:	Andy Dye
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Operator
Entity Name:	Saenz Auto Repair
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:	(707) 416-7889,

AB161 **ULISES AUTO REPAIR** **CERS HAZ WASTE** **S124870922**
East **96 RAILROAD AVE STE F&G** **CERS** **N/A**
1/8-1/4 **SUISUN CITY, CA 94585** **HWTS**
0.240 mi.
1266 ft. **Site 3 of 4 in cluster AB**

Relative:
Lower

Actual:
12 ft.

CERS HAZ WASTE:

Name:	ULISES AUTO REPAIR
Address:	96 RAILROAD AVE STE F&G
City,State,Zip:	SUISUN CITY, CA 94585
Site ID:	136345
CERS ID:	10411579
CERS Description:	Hazardous Waste Generator
Name:	PRIMOS TIRES AND AUTO REPAIR
Address:	96 RAILROAD AVE STE A
City,State,Zip:	SUISUN CITY, CA 94585
Site ID:	612834
CERS ID:	10898542
CERS Description:	Hazardous Waste Generator
Name:	RAMON CENDEJAS
Address:	96 RAILROAD AVE STE E
City,State,Zip:	SUISUN CITY, CA 94585
Site ID:	612871
CERS ID:	10899841
CERS Description:	Hazardous Waste Generator

CERS:

Name:	ULISES AUTO REPAIR
Address:	96 RAILROAD AVE STE F&G
City,State,Zip:	SUISUN CITY, CA 94585
Site ID:	136345
CERS ID:	10411579
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	136345

ULISES AUTO REPAIR (Continued) **S124870922**

Site Name:	Ulises Auto Repair
Violation Date:	01-14-2015
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 03/03/2015. Observed emergency/spill response training on-site. Reminded Mr. Guadalupe to continue training annually. - TC
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	136345
Site Name:	Ulises Auto Repair
Violation Date:	01-14-2015
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 03/06/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	136345
Site Name:	Ulises Auto Repair
Violation Date:	05-16-2022
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:	Observed drums containing Hazardous Waste without labeling. Ensure all containers with Hazardous Waste are labeled with all of the following pieces of information: 1- HAZARDOUS WASTE 2-Name and Address of Facility 3-Accumulation start date 4-Contents (common name of waste) 5-Physical State (solid liquid) 6-Hazardous Properties (flammable, toxic, corrosive, reactivity, other)
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	136345
Site Name:	Ulises Auto Repair
Violation Date:	05-16-2022
Citation:	40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	Observed pools of oily fluids on shop floor in the back area of the

ULISES AUTO REPAIR (Continued) **S124870922**

shop where oil filters and waste fluids are kept. Clean the shop floor to remove all fluids, and maintain shop free of oil spills. All materials generated as a result of cleanup shall be stored and disposed of as hazardous waste. All absorbent clay or sand used to collect the oils shall be managed as hazardous waste, stored in a container, and properly labeled. Any mop water generated as part of cleaning the floor shall be managed as hazardous waste, in a container, with proper labeling..

Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 136345
Site Name: Ulises Auto Repair
Violation Date: 05-16-2022
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: The CALEPA ID # for this facility became inactive in 2012, per the DTSC website. Contact Department of Toxics and Substance Control at (800) 618-6942 to reactivate the CALEPA ID number. The facility shall maintain an active EPAID number as long as it is generating hazardous waste.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 136345
Site Name: Ulises Auto Repair
Violation Date: 05-16-2022
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Facility has not submitted Hazardous Materials Business Plan on CERS since 2015. Visit CERS.CALEPA.CA.GOV complete and submit the following sections: Business Activities (mark yes for Hazardous Materials and Hazardous Waste Generator, no for the rest) Owner Operator Identification Hazardous Materials Inventory Site Map (Site map needs to show the building, the location of hazardous materials within the facility, water, gas, and electrical shut offs, nearby streets (railroad ave), and an arrow pointing north.) Emergency Response Plan (I will provide a template for this via email. Complete it and submit to CERS) Employee Training Plan (If you put your training on the Emergency Response Plan then you can select the option that states "Provided elsewhere in CERS" for this section.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 136345
Site Name: Ulises Auto Repair
Violation Date: 01-14-2015
Citation: HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95,

ULISES AUTO REPAIR (Continued) **S124870922**

Section(s) 25508(d)
Violation Description: Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/06/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 136345
Site Name: Ulises Auto Repair
Violation Date: 05-16-2022
Citation: HSC 6.5 25250.22 - California Health and Safety Code, Chapter 6.5, Section(s) 25250.22
Violation Description: Failure to properly manage used oil and/or fuel filters in accordance with the requirements.
Violation Notes: Observed oil filters not stored within a container. Ensure all oil filters are stored in a clearly labeled container.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-14-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by Lupe Morga. Rick Miller also present.
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-16-2022
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: A routine inspection was conducted on this date. Consent to inspect provided by Lupe Morga. Rick Miller also present.
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

ULISES AUTO REPAIR (Continued) **S124870922**

Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Guadalupe Morga
Entity Title: Not reported
Affiliation Address: 96 Railroad Ave Ste F&G
Affiliation City: Suisun City
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94585
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Morga’s Auto Repair
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Document Preparer
Entity Name: Andy Dye
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: Identification Signer
Entity Name: Andy Dye
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

ULISES AUTO REPAIR (Continued) **S124870922**

Entity Title: Not reported
Affiliation Address: 96 Railroad Ave Ste F&G
Affiliation City: Suisun City
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94585
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Guadalupe Morga
Entity Title: Not reported
Affiliation Address: 96 Railroad Ave Ste F&G
Affiliation City: Suisun City
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94585
Affiliation Phone: (707) 249-9953,

Affiliation Type Desc: Operator
Entity Name: Guadalupe Morga
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: (707) 249-9953,

Name: PRIMOS TIRES AND AUTO REPAIR
Address: 96 RAILROAD AVE STE A
City,State,Zip: SUISUN CITY, CA 94585
Site ID: 612834
CERS ID: 10898542
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 612834
Site Name: Primos Tires and Auto Repair
Violation Date: 09-28-2022
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: Returned to compliance on 09/28/2022. None of the hazardous waste containers were labeled. Operator was given hazardous waste labels which were completely filled out. These were applied to all hazardous waste containers during inspection. Additional hazardous waste labels were left with the operator. Ensure all containers with hazardous waste are properly labeled.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 612834

ULISES AUTO REPAIR (Continued) **S124870922**

Site Name:	Primos Tires and Auto Repair
Violation Date:	09-28-2022
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Observed oil collection roll around completely filled with oil and unlabeled. Had conversation with Rogelio that portable oil collection containers shall be clearly labeled EMPTY DAILY and shall be emptied daily. Failure to do so will result in this item being regulated as a hazardous waste container.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	612834
Site Name:	Primos Tires and Auto Repair
Violation Date:	04-28-2022
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:	Observed four 55 gallon steel drums containing used engine oil and engine coolant without hazardous waste labels. Ensure all containers storing hazardous waste are properly labeled with the following information: 1 - Hazardous Waste 2 - Name and address of generator 3 - Accumulation start date 4 - Contents (engine oil, antifreeze, ect.) 5 - Physical state (solid or liquid) 6 -Hazardous Properties (toxic, flammable, corrosive, reactive) Note: 6 blank hazardous waste labels and 1 completed hazardous waste label were provided to the business.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	612834
Site Name:	Primos Tires and Auto Repair
Violation Date:	09-28-2022
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:	No hazardous waste manifests were provided during inspection. Provided Rogelio the DTSC website and phone number to obtain an EPA ID.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	612834
Site Name:	Primos Tires and Auto Repair
Violation Date:	09-28-2022
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173

ULISES AUTO REPAIR (Continued) **S124870922**

Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 09/28/2022. Observed 2 hazardous waste drums stored outside uncovered. Had conversation with Rogelio about keeping the drums closed when not in use, and strongly recommended storing all hazardous materials inside. This was corrected on site.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	612834
Site Name:	Primos Tires and Auto Repair
Violation Date:	09-28-2022
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or re manufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or re-manufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Observed 2 empty containers outside not labeled. Ensure empty containers are clearly marked EMPTY with the date emptied.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	612834
Site Name:	Primos Tires and Auto Repair
Violation Date:	04-28-2022
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:	Saul stated that there was an initial pickup of hazardous waste to remove the waste left by the previous business. He said this pickup was completed by sacramento waste oil. Contact sacramento waste oil to obtain a copy of the manifest and maintain it on site for 3 years. No

ULISES AUTO REPAIR (Continued) **S124870922**

hazardous waste manifests were provided during inspection. Obtain Calepa number using website listed in the above violation and contact a business certified to transport and dispose of hazardous waste for pickup of the hazardous waste stored on site. Business shall maintain records of hazardous waste manifests on site, and make them readily available for inspection, for at least 3 years.

Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 612834
Site Name: Primos Tires and Auto Repair
Violation Date: 04-28-2022
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 05/02/2022. Ensure that an annotated site map is electronically submitted to CERS within 30 days of this notice. Regulator submitted an annotated site map on behalf of the business. It shall be the responsibility of the business to ensure that site map is current going forward.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 612834
Site Name: Primos Tires and Auto Repair
Violation Date: 04-28-2022
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes: No emergency response plan was provided during inspection. Ensure that the Emergency Response plan addresses notification of Solano County CUPA, State Warning Center, and 911, as well as addressing spill prevention measures including equipment and procedures, response equipment procedures, evacuation plans and drill exercises. The Emergency Response plan to be electronically submitted to CERS within 30 days of this notice. Note: An emergency response plan template can be found in CERS a cers.calepa.ca.gov
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 612834
Site Name: Primos Tires and Auto Repair
Violation Date: 04-28-2022
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 05/02/2022. Ensure that the Hazardous Materials Inventory is electronically submitted to CERS within 30 days of this notice. Regulator submitted hazardous inventory on behalf of

ULISES AUTO REPAIR (Continued) **S124870922**

	the business to assist them in compliance. It shall be the responsibility of the business to update the hazardous materials inventory information and complete annual submittals going forward.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	612834
Site Name:	Primos Tires and Auto Repair
Violation Date:	09-28-2022
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:	A EPA ID number was not provided during reinspection.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	612834
Site Name:	Primos Tires and Auto Repair
Violation Date:	04-28-2022
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	A Hazardous Materials Business plan was not provided during inspection. There was also no record of this business on CERS. When storing hazardous materials above threshold quantities, ensure that a Hazardous Materials Business Plan (HMBP) has been created and implemented. Electronically submit HMBP to Solano County CUPA via CERS within 30 days.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	612834
Site Name:	Primos Tires and Auto Repair
Violation Date:	04-28-2022
Citation:	HSC 6.95 25508(a)(3 - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 04/28/2022. Business does not exist on CERS and has not submitted Owner information or Business Activities. This violation was corrected on site. Inspector assisted business in creating CERS account, providing business owner information, and submitting business activities.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	612834
Site Name:	Primos Tires and Auto Repair
Violation Date:	09-29-2022
Citation:	HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95,

ULISES AUTO REPAIR (Continued) **S124870922**

	Section(s) 25507
Violation Description:	Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	A hazardous waste EPA ID number has not been submitted to CERS for this facility and an EPA ID was not provided during inspection. Facility shall obtain an EPA ID number. Opened the link to DTSC website to obtain a EPA ID number and directed operator to call DTSC for guidance with that process if they have any questions.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	612834
Site Name:	Primos Tires and Auto Repair
Violation Date:	04-28-2022
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Implement and document the training program described in the HMBP. Retain documentation of training for three years. Provide written verification of compliance to the Solano County CUPA within 30 days.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	612834
Site Name:	Primos Tires and Auto Repair
Violation Date:	09-29-2022
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:	Facility generates hazardous waste and has not made a CERS submittal with EPA ID number and no EPA ID number was provided during inspection. Contact DTSC to obtain an EPA ID number. Opened the DTSC website with instructions on how to obtain an EPA ID number on the operators computer and instructed them to call DTSC should they have any questions with this process.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	612834
Site Name:	Primos Tires and Auto Repair
Violation Date:	04-28-2022
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes:	Observed four 55 gallon drums stored outside without overhead protection and without secondary containment. Provide secondary containment for the drums sufficient to contain 110% of the largest container. Note: There are containment pallets which hold 61 or more

ULISES AUTO REPAIR (Continued) **S124870922**

gallons. This would be sufficient secondary containment for all four 55 gallon drums.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 612834
Site Name: Primos Tires and Auto Repair
Violation Date: 04-28-2022
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: Observed engine coolant leaking from an engine block and in to the storm drain on the property. Business shall remove all engine coolant from stormdrain system and dispose of as hazardous waste. Business shall update operations and policies to state which types of maintenance or repairs shall be conducted inside the facility to prevent impact to the storm drain system. Written records of this policy shall be maintained on site, and all employees shall be trained on this policy. Records of this training shall be maintained on site for at least 3 years.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 612834
Site Name: Primos Tires and Auto Repair
Violation Date: 09-28-2022
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: A complete Hazardous Materials Business Plan including emergency response plan, training plan, and Cal EPA ID has not been submitted to CERS. Obtain EPA ID number for generation of Hazardous Waste. Add the Cal EPA ID number to the business activities in CERS, Complete and upload an Emergency Response plan to CERS. Submit with all these elements in CERS.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 612834
Site Name: Primos Tires and Auto Repair
Violation Date: 04-28-2022
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: A calepa number for disposal of hazardous waste was not provided during inspection. Visit https://dtsc.ca.gov/permanent-state-epa-id-numbers/ and complete the DTSC form 1358 to apply for a permanent Hazardous Waste disposal number.
Violation Division: Solano County Environmental Health

ULISES AUTO REPAIR (Continued) **S124870922**

Violation Program: HW
Violation Source: CERS,

Site ID: 612834
Site Name: Primos Tires and Auto Repair
Violation Date: 09-28-2022
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 09/29/2022. Observed three 55 gallon drums of new motor oil on site. Update Hazardous Material Inventory in CERS to include 165 gallons of new engine oil and submit to CERS.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 612834
Site Name: Primos Tires and Auto Repair
Violation Date: 09-28-2022
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: HMBP training records were not made available during inspection. No HMBP training records documented on CERS. Conduct Annual Hazardous Materials Business Plan Training for all employees who handle Hazardous Materials. Document the training date and who attended. Maintain these records on site and/or on CERS.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 612834
Site Name: Primos Tires and Auto Repair
Violation Date: 04-28-2022
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Release/Leaks/Spills - General
Violation Notes: Observed engine coolant leaking from an engine block in one of the business parking spaces. The engine block was removed from the vehicle and was half disassembled. This coolant ran into the storm drain on the property and was pooling there. Photographs retained. Fairfield Suisun Sewer District was notified of the spill. The business shall remove all engine coolant from the storm drain system and properly dispose of as hazardous waste. A conversation was had with both owners that the engine coolant can be vacuumed or removed with towels and stored as hazardous waste until a CALEPA ID number has been obtained and it can be properly disposed of as hazardous waste.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

ULISES AUTO REPAIR (Continued) **S124870922**

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	09-29-2022
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	A routine inspection was conducted today. Consent to inspect provided by Saul Pardo.
Eval Division:	Solano County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-28-2022
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	A routine inspection was conducted on this date. Consent to inspect and photograph provided by Saul and Manuel Pardo.
Eval Division:	Solano County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	09-28-2022
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	A routine inspection was conducted on this date. Consent to inspect provided by Rogelio Bracamontes.
Eval Division:	Solano County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-28-2022
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	A routine inspection was conducted on this date. Consent to inspect and photograph provided by Saul and Manuel Pardo.
Eval Division:	Solano County Environmental Health
Eval Program:	HW
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	09-28-2022
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	A reinspection was conducted on this date. Consent to inspect provided by Rogelio Bracamontes.
Eval Division:	Solano County Environmental Health
Eval Program:	HMRRP
Eval Source:	CERS,

Eval General Type:	Other/Unknown
Eval Date:	09-29-2022
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	A reinspection was conducted on this date. Consent to inspect provided by Saul Pardo.

ULISES AUTO REPAIR (Continued) **S124870922**

Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Saul Pardo
Entity Title: Not reported
Affiliation Address: 96 Railroad Ave Ste A
Affiliation City: Suisun City
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94585
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Primos Tires and Auto Repair
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Document Preparer
Entity Name: Andy Dye
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: 96 Railroad Ave Ste A
Affiliation City: Suisun City
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94585
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Saul Pardo

ULISES AUTO REPAIR (Continued) **S124870922**

Entity Title:	Not reported
Affiliation Address:	96 Railroad Ave Ste A
Affiliation City:	Suisun City
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94585
Affiliation Phone:	(323) 571-9265,
Affiliation Type Desc:	Operator
Entity Name:	Saul Pardo
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:	(323) 571-9265,
Affiliation Type Desc:	Identification Signer
Entity Name:	Andy Dye
Entity Title:	Hazardous Materials Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

HWTS:

Name:	HOUSE OF POWER
Address:	96 RAILROAD AVE
Address 2:	Not reported
City,State,Zip:	SUISUN CITY, CA 94585
EPA ID:	CAL000330616
Inactive Date:	06/30/2008
Create Date:	03/13/2008
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	96 RAILROAD AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SUISUN CITY, CA 945851715
Owner Name:	BILL PENNER
Owner Address:	222 LANDANA ST
Owner Address 2:	Not reported
Owner City,State,Zip:	AMERICAN CANYON, CA 945031050
Contact Name:	BILL PENNER
Contact Address:	222 LANDANA ST
Contact Address 2:	Not reported
City,State,Zip:	AMERICAN CANYON, CA 945031050
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	STATE
Latitude:	38.248784
Longitude:	-122.032862

NAICS:

ULISES AUTO REPAIR (Continued) **S124870922**

EPA ID:	CAL000330616
Create Date:	2008-03-13 10:25:47.070
NAICS Code:	81149
NAICS Description:	Other Personal and Household Goods Repair and Maintenance
Issued EPA ID Date:	2008-03-13 10:25:47.03700
Inactive Date:	2008-06-30 00:00:00
Facility Name:	HOUSE OF POWER
Facility Address:	96 RAILROAD AVE
Facility Address 2:	Not reported
Facility City:	SUISUN CITY
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945851715

AB162 **UPPER ECHELONS AUTO REPAIR** **RCRA NonGen / NLR** **1024824528**
East **96 RAILROAD AVE STE C** **CAL000348108**
1/8-1/4 **SUISUN CITY, CA 94585**
0.240 mi.
1266 ft. **Site 4 of 4 in cluster AB**

Relative: **Lower**

Actual: **12 ft.**

RCRA Listings:

Date Form Received by Agency:	20091124
Handler Name:	Upper Echelons Auto Repair
Handler Address:	96 RAILROAD AVE STE C
Handler City,State,Zip:	SUISUN CITY, CA 94585
EPA ID:	CAL000348108
Contact Name:	CHARLES PHILLIPS
Contact Address:	5167 DUREN CIR
Contact City,State,Zip:	FAIRFIELD, CA 94533
Contact Telephone:	707-421-2800
Contact Fax:	707-437-3162
Contact Email:	UPPERECHELONS@ATT.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:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 1055
Mailing City,State,Zip:	SUISUN CITY, CA 94585-1055
Owner Name:	Charles D Phillips Sr,James P Brown
Owner Type:	Other
Operator Name:	Charles Phillips
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

UPPER ECHELONS AUTO REPAIR (Continued) **1024824528**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: CHARLES D PHILLIPS SR,JAMES P BROWN	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5167 DUREN CIR
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533-0000
Owner/Operator Telephone:	707-437-3162
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: CHARLES PHILLIPS	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5167 DUREN CIR
Owner/Operator City,State,Zip:	FAIRFIELD, CA 94533
Owner/Operator Telephone:	707-421-2800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

UPPER ECHELONS AUTO REPAIR (Continued) **1024824528**

Historic Generators:
Receive Date: 20091124
Handler Name: UPPER ECHELONS AUTO REPAIR
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: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

W163 **T.O.E. PERFORMANCE PRODUCTS** **CERS HAZ WASTE** **S121747981**
South **211 DRIFTWOOD DR** **CERS** **N/A**
1/8-1/4 **SUISUN CITY, CA 94585**
0.247 mi.
1302 ft. **Site 2 of 3 in cluster W**

Relative:
Lower

Actual:
7 ft.

CERS HAZ WASTE:
Name: T.O.E. PERFORMANCE PRODUCTS
Address: 211 DRIFTWOOD DR
City,State,Zip: SUISUN CITY, CA 94585
Site ID: 159387
CERS ID: 10454518
CERS Description: Hazardous Waste Generator

CERS:
Name: T.O.E. PERFORMANCE PRODUCTS
Address: 211 DRIFTWOOD DR
City,State,Zip: SUISUN CITY, CA 94585
Site ID: 159387
CERS ID: 10454518
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 159387
Site Name: T.O.E. PERFORMANCE PRODUCTS
Violation Date: 11-19-2015
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 11/19/2015.

T.O.E. PERFORMANCE PRODUCTS (Continued) **S121747981**

Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	159387
Site Name:	T.O.E. PERFORMANCE PRODUCTS
Violation Date:	11-19-2015
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 12/28/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HW
Violation Source:	CERS,
Site ID:	159387
Site Name:	T.O.E. PERFORMANCE PRODUCTS
Violation Date:	10-21-2015
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 11/25/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	159387
Site Name:	T.O.E. PERFORMANCE PRODUCTS
Violation Date:	11-19-2015
Citation:	HSC 6.95 25508(d) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(d)
Violation Description:	Failure to complete and/or electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 11/19/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	159387
Site Name:	T.O.E. PERFORMANCE PRODUCTS
Violation Date:	11-19-2015
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 11/19/2015.
Violation Division:	Solano County Environmental Health
Violation Program:	HMRRP
Violation Source:	CERS,
Site ID:	159387

T.O.E. PERFORMANCE PRODUCTS (Continued) **S121747981**

Site Name: T.O.E. PERFORMANCE PRODUCTS
Violation Date: 11-19-2015
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly.
Violation Notes: Returned to compliance on 12/28/2015.
Violation Division: Solano County Environmental Health
Violation Program: HW
Violation Source: CERS,

Site ID: 159387
Site Name: T.O.E. PERFORMANCE PRODUCTS
Violation Date: 11-19-2015
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 12/28/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 159387
Site Name: T.O.E. PERFORMANCE PRODUCTS
Violation Date: 10-21-2015
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 11/25/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 159387
Site Name: T.O.E. PERFORMANCE PRODUCTS
Violation Date: 10-21-2015
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 11/25/2015.
Violation Division: Solano County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health

T.O.E. PERFORMANCE PRODUCTS (Continued) **S121747981**

Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-19-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-19-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Solano County Environmental Health
Eval Program: HW
Eval Source: CERS,

Coordinates:
Site ID: 159387
Facility Name: T.O.E. PERFORMANCE PRODUCTS
Env Int Type Code: HWG
Program ID: 10454518
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.241780
Longitude: -122.041410

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: T.O.E., Inc
Entity Title: Not reported
Affiliation Address: 211 Driftwood Dr
Affiliation City: Suisun City
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94585
Affiliation Phone: (707) 425-2996,

Affiliation Type Desc: CUPA District
Entity Name: Solano County Env Health
Entity Title: Not reported
Affiliation Address: 675 Texas Street, Suite 5500
Affiliation City: Fairfield
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94533
Affiliation Phone: (707) 784-6765,

Affiliation Type Desc: Environmental Contact
Entity Name: Mickey Schultz
Entity Title: Not reported
Affiliation Address: 211 Driftwood Dr

T.O.E. PERFORMANCE PRODUCTS (Continued) **S121747981**

Affiliation City:	Suisun City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94585
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Mickey Schultz
Entity Title:	Safety Coordinator
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:	Mickey Schultz
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:	(707) 310-2767,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	211 Driftwood Dr
Affiliation City:	Suisun City
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94585
Affiliation Phone:	,
Affiliation Type Desc:	Document Preparer
Entity Name:	Mickey Schultz
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:	Parent Corporation
Entity Name:	T.O.E. PERFORMANCE PRODUCTS
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:	,

W164 **T O E PERFORMANCE** **RCRA NonGen / NLR** **1024796662**
South **211 DRIFTWOOD DR** **CAL000178269**
1/8-1/4 **SUISUN CITY, CA 94585**
0.247 mi.
1302 ft. **Site 3 of 3 in cluster W**

Relative: **Lower**

Actual: **7 ft.**

RCRA Listings:

Date Form Received by Agency:	19960531
Handler Name:	T O E Performance
Handler Address:	211 DRIFTWOOD DR
Handler City,State,Zip:	SUISUN CITY, CA 94585-0000
EPA ID:	CAL000178269
Contact Name:	ANTHONY J. ODDO
Contact Address:	211 DRIFTWOOD DR
Contact City,State,Zip:	SUISUN CITY, CA 94585
Contact Telephone:	707-425-2996
Contact Fax:	707-425-0443
Contact Email:	MIS@TOEPERF.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:	211 DRIFTWOOD DR
Mailing City,State,Zip:	SUISUN CITY, CA 94585-0000
Owner Name:	Anthony J Oddo
Owner Type:	Other
Operator Name:	Anthony J. Oddo
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

T O E PERFORMANCE (Continued) **1024796662**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180905
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ANTHONY J ODDO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	211 DRIFTWOOD DR
Owner/Operator City,State,Zip:	SUISUN CITY, CA 94585-0000
Owner/Operator Telephone:	707-425-2996
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ANTHONY J. ODDO	
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	211 DRIFTWOOD DR
Owner/Operator City,State,Zip:	SUISUN CITY, CA 94585
Owner/Operator Telephone:	707-425-2996
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960531
Handler Name: T O E PERFORMANCE	
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

T O E PERFORMANCE (Continued) **1024796662**

List of NAICS Codes and Descriptions:
NAICS Code: 3336
NAICS Description: ENGINE, TURBINE, AND POWER TRANSMISSION EQUIPMENT MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

---

165 SUISUN CITY OF CORPORATION YARD **LUST S106162164**
ESE UNK MAIN ST & HWY 12 **Cortese N/A**
1/8-1/4 SUISUN, CA 94585 **CERS**
0.248 mi.
1311 ft.

Relative: Lower
Actual: 7 ft.

LUST:

Name:	SUISUN CITY OF CORPORATION YARD
Address:	UNK MAIN ST & HWY 12
City,State,Zip:	SUISUN, CA 94585
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500042
Global Id:	T0609500042
Latitude:	38.2456796799283
Longitude:	-122.034421563148
Status:	Completed - Case Closed
Status Date:	09/08/1998
Case Worker:	Not reported
RB Case Number:	48-0044
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	40014
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	05/08/1990
Leak Reported Date:	05/08/1990
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	09/08/1998
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	36-40%
CA Enviroscreen 4 Score:	45-50%
Military DOD Site:	No
Facility Project Subtype:	Not reported

SUISUN CITY OF CORPORATION YARD (Continued) **S106162164**

RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0609500042
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0609500042
Action Type: Other
Date: 05/08/1990
Action: Leak Reported

Global Id: T0609500042
Action Type: Other
Date: 05/08/1990
Action: Leak Discovery

Global Id: T0609500042
Action Type: Other
Date: 05/08/1990
Action: Leak Stopped

LUST:
Global Id: T0609500042
Status: Open - Case Begin Date
Status Date: 05/08/1990

Global Id: T0609500042
Status: Open - Site Assessment
Status Date: 02/14/1996

Global Id: T0609500042
Status: Completed - Case Closed
Status Date: 09/08/1998

LUST REG 2:
Region: 2
Facility Id: 48-0044
Facility Status: Case Closed
Case Number: 40014
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 2/14/1996
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported

SUISUN CITY OF CORPORATION YARD (Continued) **S106162164**

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Name:	SUISUN CITY OF CORPORATION YARD
Address:	UNK MAIN ST & HWY 12
City,State,Zip:	SUISUN, CA 94585
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0609500042
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

CERS:

Name:	SUISUN CITY OF CORPORATION YARD
Address:	UNK MAIN ST & HWY 12
City,State,Zip:	SUISUN, CA 94585
Site ID:	236819
CERS ID:	T0609500042
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SOLANO COUNTY - SOLANO COUNTY
Entity Title:	Not reported
Affiliation Address:	675 TEXAS STREET, SUITE 2500
Affiliation City:	FAIRFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AC166 **CUSTOM FIRESIDE/ENERGY SHOP** **LUST** **S118172291**
West **917 W TEXAS ST** **N/A**
1/4-1/2 **FAIRFIELD, CA 94533**
0.258 mi.
1363 ft. **Site 1 of 2 in cluster AC**

Relative:
Higher

Actual:
16 ft.

SOLANO CO. LUST:

Name:	CUSTOM FIRESIDE/ENERGY SHOP
Address:	917 W TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	30408
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	Not reported
Program:	29S
Inventory Number:	1
Inventory Type:	SLIC - Spills, Leaks, Invest. & Cleanups (145)
Inventory Description:	Historic Service Station
Last service/permit exp:	Not reported
Last service date:	Not reported
District:	SUP-DIST NO 3037
Inspector:	Kaltreider, Misty
Call Back:	Not reported

AC167 **FACILITY 4447-1** **LUST** **S105023723**
WNW **712 MADISON** **CPS-SLIC** **N/A**
1/4-1/2 **FAIRFIELD, CA 94533** **HIST CORTESE**
0.287 mi. **CERS**
1515 ft. **Site 2 of 2 in cluster AC**

Relative:
Higher

Actual:
17 ft.

SOLANO CO. LUST:

Name:	ONE HOUR CLEANERS, FORMER
Address:	712 MADISON ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	30584
Facility Status:	A
Facility Status Desc:	Active
Facility Phone:	Not reported
Program:	29S
Inventory Number:	1
Inventory Type:	DTSC / RB Lead (129)
Inventory Description:	Not reported
Last service/permit exp:	Not reported
Last service date:	Not reported
District:	SUP-DIST NO 3037
Inspector:	Kaltreider, Misty
Call Back:	Not reported

CPS-SLIC:

Name:	FORMER ONE HOUR CLEANERS
Address:	710 MADISON STREET
City,State,Zip:	FAIRFIELD, CA 94533
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	06/03/2016
Global Id:	T10000003206
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)

FACILITY 4447-1 (Continued) **S105023723**

Lead Agency Case Number:	Not reported
Latitude:	38.2496756183384
Longitude:	-122.045603692532
Case Type:	Cleanup Program Site
Case Worker:	LM
Local Agency:	Not reported
RB Case Number:	48S0060
File Location:	Regional Board
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride, Stoddard solvent / Mineral Spriits / Distillates, Total Petroleum Hydrocarbons (TPH)
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	08/10/2011
Leak Reported Date:	08/10/2011
How Discovered:	Site Assessment/Site Investigation
How Discovered Description:	Not reported
Discharge Source:	Other
Discharge Cause:	Unknown
Stop Method:	Other Means
Stop Description:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Severely Disadvantaged Community
CA Enviroscreen 3 Score:	61-65%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	The One Hour Cleaners site consists of one commercial building divided into three separate units (710, 712 and 714 Madison Street). The 712 Madison Street unit formerly contained a dry cleaning service that operated from the early 1960 s until 1998. A nursing school is currently operating in 712 and 714 Madison Street and a nail salon is currently operating in 710 Madison Street. This case and Site are associated with two other proximal RWQCB dry-cleaner cases (FAIRFIELD CLEANERS (SL1824V1160) located at 625 Jackson Street, and Gillespie Cleaners (T10000003671) at 622-630 Jackson Street) The three former dry cleaner sites are situated on the transition zone between Suisun Slough muds to the southeast and the low undulating dissected terrane of older sediments to the north. Present-day fluvial systems carry sediment from these highlands to Suisun Slough. Elevated levels of tetrachloroethene (PCE) have been detected in Intermediate Zone (IZ) well WS-3I, which is located approximately 65 feet east of the 712 Madison Street building. While PCE in the IZ is defined to the area south of WS-3I, it is not defined in a southeasterly direction.

Click here to access the California GeoTracker records for this facility:

HIST CORTESE:

edr_fname:	FACILITY 4447-1
edr_fadd1:	712 MADISON

FACILITY 4447-1 (Continued) **S105023723**

City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 2870

CERS:
Name: FORMER ONE HOUR CLEANERS
Address: 710 MADISON STREET
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 187036
CERS ID: T10000003206
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Bill A. Cook III - 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: ,

AD168 **SHELDON OIL COMPANY** **LUST** **U003641419**
South **426 MAIN ST** **UST** **N/A**
1/4-1/2 **SUISUN CITY, CA 94585** **Cortese**
0.343 mi. **CERS**
1811 ft. **Site 1 of 2 in cluster AD**

Relative:
Lower

Actual:
8 ft.

LUST REG 2:
Region: 2
Facility Id: 48-0134
Facility Status: Case Closed
Case Number: 40005
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 10/29/1986
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

SOLANO CO. UST:
Name: SHELDON OIL COMPANY
Address: 426 MAIN ST
City,State,Zip: SUISUN CITY, CA 94585
Facility Id: 40005
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-425-2951

SHELDON OIL COMPANY (Continued) **U003641419**

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3038
Inspector: Osier, Courtney A

CORTESE:
Name: SHELDON OIL COMPANY
Address: 426 MAIN ST
City,State,Zip: SUISUN, CA 94585
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500125
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

CERS:
Name: SHELDON OIL COMPANY
Address: 426 MAIN ST
City,State,Zip: SUISUN, CA 94585
Site ID: 197702
CERS ID: T0609500125
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: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500

SHELDON OIL COMPANY (Continued) **U003641419**

Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AD169 **REFINERIES SERVICE** **RCRA-SQG 1000278840**
South **426 MAIN ST** **LUST CAD003849486**
1/4-1/2 **SUISUN CITY, CA 94585** **SWEEPS UST**
0.343 mi. **HIST UST**
1811 ft. **Site 2 of 2 in cluster AD** **CA FID UST**
FINDS
Relative: **ECHO**
Lower **HIST CORTESE**

Actual:
8 ft.

RCRA Listings:

Date Form Received by Agency:	19960901
Handler Name:	Sheldon Oil Co
Handler Address:	426 MAIN ST
Handler City,State,Zip:	SUISUN CITY, CA 94585
EPA ID:	CAD003849486
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	CA
State District:	2
Mailing Address:	PO BOX 278
Mailing City,State,Zip:	SUISUN, CA 94585
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not Required
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---

REFINERIES SERVICE (Continued) **1000278840**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20020627
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: NOT REQUIRED	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: SHELDON OIL COMPANY	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960901
Handler Name: SHELDON OIL CO	

REFINERIES SERVICE (Continued) **1000278840**

Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800729
Handler Name: SHELDON OIL CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56111
NAICS Description: OFFICE ADMINISTRATIVE SERVICES

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported

REFINERIES SERVICE (Continued) **1000278840**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19850319
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SOLANO CO. LUST:

Name:	SHELDON OIL COMPANY
Address:	426 MAIN ST
City,State,Zip:	SUISUN CITY, CA 94585
Region:	SOLANO
Facility ID:	40005
Facility Status:	A
Facility Status Desc:	Active
Facility Phone:	707-425-2951
Program:	29S
Inventory Number:	1
Inventory Type:	DTSC / RB Lead (129)
Inventory Description:	Not reported
Last service/permit exp:	Not reported
Last service date:	Not reported
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

LUST:

Name:	SHELDON OIL COMPANY
Address:	426 MAIN ST
City,State,Zip:	SUISUN, CA 94585
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500125
Global Id:	T0609500125
Latitude:	38.240145
Longitude:	-122.039246
Status:	Completed - Case Closed

REFINERIES SERVICE (Continued) **1000278840**

Status Date:	10/18/1995
Case Worker:	UUU
RB Case Number:	48-0134
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	40005
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	* Historical Geocode - Street Match
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	10/29/1986
Leak Reported Date:	10/29/1986
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	10/18/1995
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Disadvantaged Community
CA Enviroscreen 3 Score:	56-60%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0609500125
Contact Type:	Regional Board Caseworker - Primary Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0609500125
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0609500125
Action Type:	ENFORCEMENT
Date:	10/09/2007
Action:	Staff Letter

Global Id:	T0609500125

REFINERIES SERVICE (Continued) **1000278840**

Action Type: ENFORCEMENT
Date: 04/30/2002
Action: Staff Letter

Global Id: T0609500125
Action Type: ENFORCEMENT
Date: 05/09/2000
Action: 13267 Requirement

Global Id: T0609500125
Action Type: ENFORCEMENT
Date: 06/13/2002
Action: Staff Letter

Global Id: T0609500125
Action Type: Other
Date: 10/29/1986
Action: Leak Reported

Global Id: T0609500125
Action Type: ENFORCEMENT
Date: 06/17/2002
Action: Staff Letter

Global Id: T0609500125
Action Type: Other
Date: 10/29/1986
Action: Leak Discovery

Global Id: T0609500125
Action Type: Other
Date: 10/29/1986
Action: Leak Stopped

LUST:
Global Id: T0609500125
Status: Open - Case Begin Date
Status Date: 10/29/1986

Global Id: T0609500125
Status: Open - Site Assessment
Status Date: 10/29/1986

Global Id: T0609500125
Status: Completed - Case Closed
Status Date: 10/18/1995

SWEEPS UST:
Name: SHELDON OIL CO.
Address: 426 MAIN ST
City: SUISUN
Status: Not reported
Comp Number: 40005
Number: Not reported
Board Of Equalization: Not reported

REFINERIES SERVICE (Continued) **1000278840**

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: 0

HIST UST:
Name: SHELDON OIL COMPANY
Address: 426 MAIN STREET
City,State,Zip: SUISUN, CA 94585
File Number: 00021396
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00021396.pdf
Region: STATE
Facility ID: 00000009756
Facility Type: Other
Other Type: Not reported
Contact Name: DALE ROBERSON
Telephone: 7074252951
Owner Name: SHELDON OIL COMPANY
Owner Address: 426 MAIN STREET
Owner City,St,Zip: SUISUN, CA 94585
Total Tanks: 0002

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual, Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 48000153
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported

REFINERIES SERVICE (Continued) **1000278840**

Facility Phone: Not reported
Mail To: Not reported
Mailing Address: P.O. BOX 278
Mailing Address 2: Not reported
Mailing City,St,Zip: SUISUN 94585
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

FINDS:
Registry ID: 110009541683

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110002629380

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000278840
Registry ID: 110002629380
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002629380
Name: SHELDON OIL CO
Address: 426 MAIN ST
City,State,Zip: SUISUN CITY, CA 94585

Envid: 1000278840
Registry ID: 110009541683
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009541683
Name: REFINERIES SERVICE
Address: 426 MAIN ST
City,State,Zip: SUISUN CITY, CA 94585

HIST CORTESE:
edr_fname: SHELDON OIL COMPANY

REFINERIES SERVICE (Continued) **1000278840**

edr_fadd1: 426 MAIN
City,State,Zip: SUISUN CITY, CA
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 48-0134

---

170 South 1/4-1/2 0.361 mi. 1904 ft.

SHELDON OIL CO
526 SCHOOL ST
SUISUN CITY, CA 94585

LUST S106235087
CPS-SLIC N/A
ENF
CERS

Relative: Lower

Actual: 7 ft.

SOLANO CO. LUST:
Name: SHELDON OIL, FORMER TRUCK
Address: 526 SCHOOL ST
City,State,Zip: SUISUN CITY, CA 94585
Region: SOLANO
Facility ID: 40220
Facility Status: A
Facility Status Desc: Active
Facility Phone: Not reported
Program: 29S
Inventory Number: 1
Inventory Type: DTSC / RB Lead (129)
Inventory Description: Not reported
Last service/permit exp: REVIEW REPORTS / POST REM MONIT
Last service date: 04/23/2008
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

SLIC REG 2:
Region: 2
Facility ID: 48S0040
Facility Status: Pollution Characterization
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:
Name: SHELDON OIL CO
Address: 526 SCHOOL ST
City,State,Zip: SUISUN CITY, CA 94585
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 08/01/2017
Global Id: SLT2O332222

SHELDON OIL CO (Continued) **S106235087**

Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	38.2402172959481
Longitude:	-122.041486501694
Case Type:	Cleanup Program Site
Case Worker:	ADR
Local Agency:	Not reported
RB Case Number:	48S0040
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Surface water
Potential Contaminants of Concern:	* Chlorinated Solvents - TCE
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	05/09/1995
Leak Reported Date:	05/09/1995
How Discovered:	Property Sale/Transaction, Site Assessment/Site Investigation
How Discovered Description:	Remedial Investigation
Discharge Source:	Other
Discharge Cause:	Other
Stop Method:	Change Operating Procedures
Stop Description:	Unknown
No Further Action Date:	Not reported
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	56-60%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	The subject property (Site) is currently an empty, unimproved flat parcel that was a former truck washing facility operated by Sheldon Oil Company from the mid 1940s to Aug 1993, located at the northern end of School Street in a mixed residential and light commercially-zoned area in Suisun City, near Suisun Bay, California. The truck cleaning operations used detergent and water on the outside of the vehicles using hot water and a chemical solvent Trichloroethene (TCE). In 1993 Solano County received an anonymous complaint about on Site TCE. Then, in 1995 the Regional Water Board issued Site Cleanup Requirements (Order No. 95-224) for soil & groundwater on Site. Later, in 1995 volatile organic compounds (VOCs were reported in concentrations exceeding the Board Order, including TCE, benzene, and vinyl chloride (VC) a highly-toxic daughter product of TCE. Further work found diesel (TPHd) and TCE again in groundwater samples (2000-2004). Remedial work continues on Site.

Click here to access the California GeoTracker records for this facility:

ENF:

Name:	FORMER TRUCK WASHING FACILITY
Address:	526 SCHOOL
City,State,Zip:	SUISUN CITY, CA
Region:	2
Facility Id:	226285

SHELDON OIL CO (Continued) **S106235087**

Agency Name:	Sheldon Gas Company
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	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:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 48S0040
Reg Measure Id:	168460
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported

SHELDON OIL CO (Continued) **S106235087**

Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237655
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	01/28/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 48S0040
Description:	Conditional Approval Letter - Soil and GW Investigation Report
Program:	UNREGS
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

CERS:

Name:	SHELDON OIL CO
Address:	526 SCHOOL ST
City,State,Zip:	SUISUN CITY, CA 94585
Site ID:	223439
CERS ID:	SLT2O332222
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ADAM RUECKERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 Clay St.
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5106222300,

AE171 **TEXACO** **LUST** **U003641428**
South **522 MAIN** **HIST CORTESE** **N/A**
1/4-1/2 **SUISUN CITY, CA 94585** **CERS**
0.408 mi.
2154 ft. **Site 1 of 2 in cluster AE**

Relative:
Lower

Actual:
8 ft.

SOLANO CO. LUST:

Name:	STROCK PROPERTY
Address:	522 MAIN ST
City,State,Zip:	SUISUN CITY, CA 94585
Region:	SOLANO
Facility ID:	40020
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	Not reported
Program:	29S
Inventory Number:	1
Inventory Type:	LOP - Closed Site (128)
Inventory Description:	Not reported
Last service/permit exp:	REVIEW REPORTS / POST REM MONIT
Last service date:	05/05/2006
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

LUST:

Name:	TEXACO
Address:	522 MAIN ST
City,State,Zip:	SUISUN, CA 94585
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500121
Global Id:	T0609500121
Latitude:	38.239704
Longitude:	-122.039246
Status:	Completed - Case Closed
Status Date:	07/20/1998
Case Worker:	Not reported
RB Case Number:	48-0129
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	40020
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:	Not reported
Begin Date:	09/25/1990
Leak Reported Date:	09/25/1990
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	07/20/1998
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)

TEXACO (Continued) **U003641428**

Disadvantaged Community: Not reported
CA Enviroscreen 3 Score: 46-50%
CA Enviroscreen 4 Score: 65-70%
Military DOD Site: No
Facility Project Subtype: Not reported
RWQCB Region: SAN FRANCISCO BAY RWQCB (REGION 2)
Site History: Not reported

LUST:
Global Id: T0609500121
Contact Type: Local Agency Caseworker
Contact Name: SOLANO COUNTY
Organization Name: SOLANO COUNTY
Address: 675 TEXAS STREET, SUITE 2500
City: FAIRFIELD
Email: Not reported
Phone Number: Not reported

LUST:
Global Id: T0609500121
Action Type: ENFORCEMENT
Date: 04/14/1997
Action: Closure/No Further Action Letter

Global Id: T0609500121
Action Type: Other
Date: 09/25/1990
Action: Leak Reported

Global Id: T0609500121
Action Type: Other
Date: 09/25/1990
Action: Leak Discovery

Global Id: T0609500121
Action Type: Other
Date: 09/25/1990
Action: Leak Stopped

LUST:
Global Id: T0609500121
Status: Open - Case Begin Date
Status Date: 09/25/1990

Global Id: T0609500121
Status: Open - Site Assessment
Status Date: 11/15/1990

Global Id: T0609500121
Status: Completed - Case Closed
Status Date: 07/20/1998

HIST CORTESE:
edr_fname: TEXACO
edr_fadd1: 522 MAIN

TEXACO (Continued) **U003641428**

City,State,Zip: SUISUN CITY, CA 94585
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 48-0129

CERS:
Name: TEXACO
Address: 522 MAIN ST
City,State,Zip: SUISUN, CA 94585
Site ID: 192303
CERS ID: T0609500121
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SOLANO COUNTY - SOLANO COUNTY
Entity Title: Not reported
Affiliation Address: 675 TEXAS STREET, SUITE 2500
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

AE172 **TEXACO** **LUST** **S102438599**
South **522 MAIN ST** **Cortese** **N/A**
1/4-1/2 **SUISUN, CA 94585**
0.408 mi.
2154 ft. **Site 2 of 2 in cluster AE**

Relative: **Lower**
Actual: **8 ft.**

LUST REG 2:
Region: 2
Facility Id: 48-0129
Facility Status: Case Closed
Case Number: 40020
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 11/15/1990
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

CORTESE:
Name: TEXACO
Address: 522 MAIN ST
City,State,Zip: SUISUN, CA 94585
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500121
Site/Facility Type: LUST CLEANUP SITE

TEXACO (Continued) **S102438599**

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

173
SE
1/4-1/2
0.413 mi.
2179 ft.

DESILVA GATES **CPS-SLIC** **S106235233**
HIGHWAY 12 @ MARINA BLVD **NON-CASE INFO** **N/A**
SUISUN CITY, CA

Relative:
Lower

Actual:
6 ft.

SLIC REG 2:

Region:	2
Facility ID:	SL20288905
Facility Status:	Not reported
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

NON-CASE INFO:

Name:	DESILVA GATES
Address:	HIGHWAY 12 @ MARINA BLVD
City,State,Zip:	SUISUN CITY, CA
Global ID:	SL20288905
Case Type:	Non-Case Information
Status:	Informational Item / Review Complete
Status Date:	09/01/1995
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	SL20288905
Loc Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported

DESILVA GATES (Continued) **S106235233**

Site History:	Not reported
Begin Date:	09/01/1995
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	38.2442934300212
Longitude:	-122.031962165037
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL20288905
EPA Region:	9
Coordinate Source:	Google Map Move
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Leak Reported Date:	Not reported
Discharge Source:	Not reported
Discharge Cause:	Not reported
No Further Action Date:	Not reported
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	46-50%
CA Enviroscreen 4 Score:	65-70%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)

AF174 **ARCO FACILITY NO 05637** **RCRA-SQG 1004678282**
ESE **299 MARINA BLVD** **LUST CAR000107029**
1/4-1/2 **SUISUN CITY, CA 94585** **FINDS**
0.419 mi. **ECHO**
2211 ft. **Site 1 of 3 in cluster AF**

Relative: **Lower**
Actual: **7 ft.**

RCRA Listings:

Date Form Received by Agency:	20020710
Handler Name:	Arco Facility No 05637
Handler Address:	299 MARINA BLVD
Handler City,State,Zip:	SUISUN CITY, CA 94585
EPA ID:	CAR000107029
Contact Name:	JACK OMAN
Contact Address:	P O BOX 6038
Contact City,State,Zip:	ARTESIA, CA 90702-6038
Contact Telephone:	714-690-2425
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
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:	P O BOX 6038
Mailing City,State,Zip:	ARTESIA, CA 90702-6038
Owner Name:	B P W Coast Products Llc
Owner Type:	Private

ARCO FACILITY NO 05637 (Continued) **1004678282**

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
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:	20021029
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

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner

ARCO FACILITY NO 05637 (Continued) **1004678282**

Owner/Operator Name: B P W COAST PRODUCTS LLC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 6038
Owner/Operator City,State,Zip: ARTESIA, CA 90702-6038
Owner/Operator Telephone: 714-690-2425
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20020710
Handler Name: ARCO FACILITY NO 05637
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

LUST REG 2:
Region: 2
Facility Id: Not reported
Facility Status: Preliminary site assessment underway
Case Number: 40016
How Discovered: UM
Leak Cause: UNK
Leak Source: Piping
Date Leak Confirmed: 6/23/2003
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 7/22/2003
Preliminary Site Assesment Began: 11/25/2003
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

FINDS:
Registry ID: 110070522416

ARCO FACILITY NO 05637 (Continued) **1004678282**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110012245481

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004678282
Registry ID:	110070522416
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070522416
Name:	DIAMOND PETROLEUM INC DBA MARINA ARCO
Address:	299 MARINA BLVD
City,State,Zip:	SUISUN CITY, CA 94585

Envid:	1004678282
Registry ID:	110012245481
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012245481
Name:	ARCO FACILITY NO 05637
Address:	299 MARINA BLVD
City,State,Zip:	SUISUN CITY, CA 94585

AF175 **ARCO** **LUST** **S101595045**
ESE **299 MARINA** **CA FID UST** **N/A**
1/4-1/2 **SUISUN, CA 94585** **Cortese**
0.419 mi. **CERS**
2211 ft. **Site 2 of 3 in cluster AF**

Relative:
Lower

Actual:
7 ft.

SOLANO CO. LUST:

Name:	ARCO #83087
Address:	299 MARINA BLVD
City,State,Zip:	SUISUN CITY, CA 94585
Region:	SOLANO
Facility ID:	40016
Facility Status:	I
Facility Status Desc:	Inactive

ARCO (Continued) **S101595045**

Facility Phone:	707-429-0132
Program:	29S
Inventory Number:	1
Inventory Type:	LOP - Closed Site (128)
Inventory Description:	Closed 09/03/2010
Last service/permit exp:	ISSUANCE OF A CLOSURE DOCUMENT
Last service date:	09/20/2010
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

LUST:

Name:	ARCO #5637
Address:	299 MARINA BLVD.
City,State,Zip:	SUISUN CITY, CA 94585
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609592611
Global Id:	T0609592611
Latitude:	38.245005
Longitude:	-122.030853
Status:	Completed - Case Closed
Status Date:	09/03/2010
Case Worker:	Not reported
RB Case Number:	Not reported
Local Agency:	Not reported
File Location:	Local Agency
Local Case Number:	40016
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	06/17/2003
Leak Reported Date:	06/23/2003
How Discovered:	UST System Modification
How Discovered Description:	SOIL SAMPLE ANALYSIS IN CONNECTION WITH THE DISPENSER LINES INDICATED THE PRESENCE OF PETROLEUM HYDROCARBONS. DATE OF LINE UPGRADE: MAY 30, 2003.CONTAMINATES REPORTED WITH HIGH CONCENTRATION:GASOLINE RANGE ORGANICS: 25 MG/KGBENZENE: 0.084 MG/KG
Discharge Source:	Piping
Discharge Cause:	Unknown
Stop Method:	Replace product piping
Stop Description:	PERFORMED LINE UPGRADE SYSTEM MODIFICATION.
No Further Action Date:	09/03/2010
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	41-45%
CA Enviroscreen 4 Score:	45-50%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

ARCO (Continued) **S101595045**

Global Id: T0609592611
Action Type: ENFORCEMENT
Date: 05/11/2004
Action: File review

Global Id: T0609592611
Action Type: ENFORCEMENT
Date: 04/09/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0609592611
Action Type: ENFORCEMENT
Date: 03/24/2010
Action: Staff Letter

Global Id: T0609592611
Action Type: ENFORCEMENT
Date: 09/03/2010
Action: Closure/No Further Action Letter

Global Id: T0609592611
Action Type: ENFORCEMENT
Date: 06/23/2003
Action: Notice of Responsibility

Global Id: T0609592611
Action Type: ENFORCEMENT
Date: 11/02/2009
Action: File review

Global Id: T0609592611
Action Type: ENFORCEMENT
Date: 04/19/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0609592611
Action Type: Other
Date: 06/23/2003
Action: Leak Reported

Global Id: T0609592611
Action Type: RESPONSE
Date: 05/29/2009
Action: Monitoring Report - Quarterly

Global Id: T0609592611
Action Type: RESPONSE
Date: 01/16/2009
Action: Monitoring Report - Quarterly

Global Id: T0609592611
Action Type: RESPONSE
Date: 03/05/2009
Action: Monitoring Report - Quarterly

Global Id: T0609592611
Action Type: REMEDIATION

ARCO (Continued) **S101595045**

Date: 06/17/2003
Action: Not reported

Global Id: T0609592611
Action Type: ENFORCEMENT
Date: 06/15/2004
Action: File review

Global Id: T0609592611
Action Type: ENFORCEMENT
Date: 09/05/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0609592611
Action Type: Other
Date: 06/17/2003
Action: Leak Began

Global Id: T0609592611
Action Type: Other
Date: 06/17/2003
Action: Leak Discovery

Global Id: T0609592611
Action Type: Other
Date: 06/17/2003
Action: Leak Stopped

LUST:
Global Id: T0609592611
Status: Open - Case Begin Date
Status Date: 06/17/2003

Global Id: T0609592611
Status: Open - Site Assessment
Status Date: 06/23/2003

Global Id: T0609592611
Status: Open - Site Assessment
Status Date: 07/22/2003

Global Id: T0609592611
Status: Open - Site Assessment
Status Date: 11/25/2003

Global Id: T0609592611
Status: Open - Verification Monitoring
Status Date: 02/01/2005

Global Id: T0609592611
Status: Open - Site Assessment
Status Date: 07/11/2007

Global Id: T0609592611
Status: Completed - Case Closed
Status Date: 03/12/2009

ARCO (Continued) **S101595045**

Global Id: T0609592611
Status: Open - Verification Monitoring
Status Date: 03/12/2009

Global Id: T0609592611
Status: Completed - Case Closed
Status Date: 09/03/2010

CA FID UST:
Facility ID: 48000838
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 299 MARINA
Mailing Address 2: Not reported
Mailing City,St,Zip: SUISUN 94585
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CORTESE:
Name: ARCO #5637
Address: 299 MARINA BLVD.
City,State,Zip: SUISUN CITY, CA 94585
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609592611
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

CERS:
Name: ARCO #5637

ARCO (Continued) **S101595045**

Address: 299 MARINA BLVD.
City,State,Zip: SUISUN CITY, CA 94585
Site ID: 215120
CERS ID: T0609592611
CERS Description: Leaking Underground Storage Tank Cleanup Site

---

AF176 **DELTA MARINA** **LUST** **S109117794**
ESE **299 MARINA BLVD** **N/A**
1/4-1/2 **SUISUN CITY, CA 94585**
0.419 mi.
2211 ft. **Site 3 of 3 in cluster AF**

Relative:
Lower

Actual:
7 ft.

LUST REG 5:
Name: DELTA MARINA
Address: 299 MARINA BLVD
City: SUISUN CITY
Region: 5
Status: Pollution Characterization
Case Number: 480156
Case Type: Drinking Water Aquifer affected
Substance: UNLEAD GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: 6

AG177 **UNOCAL (BRANCO'S)** **LUST** **1000167117**
West **1201 W TEXAS ST** **UST** **N/A**
1/4-1/2 **FAIRFIELD, CA 94533** **SWEEPS UST**
0.420 mi. **HIST UST**
2216 ft. **Site 1 of 4 in cluster AG** **Cortese**
HIST CORTESE
Relative: **CERS**
Higher

Actual:
18 ft.

SOLANO CO. LUST:
Name: UNOCAL (BRANCO'S)
Address: 1201 W TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Region: SOLANO
Facility ID: 30084
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-429-0461
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: MTG W/RB RE: SPECIFIC SITUATION
Last service date: 04/07/2009
District: SUP-DIST NO 3035
Inspector: Clark, Max
Call Back: Not reported

LUST:
Name: UNOCAL
Address: 1201 TEXAS ST

UNOCAL (BRANCO'S) (Continued) **1000167117**

City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500165
Global Id:	T0609500165
Latitude:	38.2528057
Longitude:	-122.0342174
Status:	Completed - Case Closed
Status Date:	10/21/1997
Case Worker:	Not reported
RB Case Number:	48-0175
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	30084
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	08/17/1989
Leak Reported Date:	08/17/1989
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	10/21/1997
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	56-60%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0609500165
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0609500165
Action Type:	ENFORCEMENT
Date:	12/16/1997
Action:	Closure/No Further Action Letter
Global Id:	T0609500165
Action Type:	Other

UNOCAL (BRANCO'S) (Continued) **1000167117**

Date: 08/17/1989
Action: Leak Reported

Global Id: T0609500165
Action Type: Other
Date: 08/17/1989
Action: Leak Discovery

Global Id: T0609500165
Action Type: Other
Date: 08/17/1989
Action: Leak Stopped

LUST:
Global Id: T0609500165
Status: Open - Case Begin Date
Status Date: 08/17/1989

Global Id: T0609500165
Status: Open - Site Assessment
Status Date: 11/15/1989

Global Id: T0609500165
Status: Open - Site Assessment
Status Date: 05/11/1990

Global Id: T0609500165
Status: Completed - Case Closed
Status Date: 10/21/1997

LUST REG 2:
Region: 2
Facility Id: 48-0175
Facility Status: Case Closed
Case Number: 30084
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 11/15/1989
Pollution Characterization Began: 5/11/1990
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SOLANO CO. UST:
Name: UNOCAL (BRANCO'S)
Address: 1201 W TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Facility Id: 30084
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-429-0461

UNOCAL (BRANCO'S) (Continued) **1000167117**

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: UNOCAL (BRANCO'S)
Address: 1201 W TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 2
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: UNOCAL (BRANCO'S)
Address: 1201 W TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 3
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: UNOCAL (BRANCO'S)
Address: 1201 W TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 4
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: UNOCAL (BRANCO'S)
Address: 1201 W TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 5
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: Not reported
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

UNOCAL (BRANCO'S) (Continued) **1000167117**

SWEEPS UST:

Name:	UNOCAL #0822
Address:	1201 TEXAS ST
City:	FAIRFIELD
Status:	Active
Comp Number:	30084
Number:	1
Board Of Equalization:	Not reported
Referral Date:	12-30-93
Action Date:	03-21-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030084-000001
Tank Status:	A
Capacity:	12000
Active Date:	11-22-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	UNOCAL #0822
Address:	1201 TEXAS ST
City:	FAIRFIELD
Status:	Active
Comp Number:	30084
Number:	1
Board Of Equalization:	Not reported
Referral Date:	12-30-93
Action Date:	03-21-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030084-000002
Tank Status:	A
Capacity:	12000
Active Date:	11-22-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	UNOCAL #0822
Address:	1201 TEXAS ST
City:	FAIRFIELD
Status:	Active
Comp Number:	30084
Number:	1
Board Of Equalization:	Not reported
Referral Date:	12-30-93
Action Date:	03-21-94
Created Date:	02-29-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-030084-000003
Tank Status:	A
Capacity:	550
Active Date:	05-31-92
Tank Use:	OIL

UNOCAL (BRANCO'S) (Continued) **1000167117**

STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

HIST UST:
Name: UNION OIL SS 0822
Address: 1201 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
File Number: 00021406
URL: https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/00021406.pdf
Region: STATE
Facility ID: 00000031761
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JOHN A. BRANCO
Telephone: 7074256964
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111
Total Tanks: 0003

Tank Num: 001
Container Num: 0822-1-1
Year Installed: 1968
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: 0822-2-1
Year Installed: 1968
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, 10

Tank Num: 003
Container Num: 0822-4-1
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

Click here for Geo Tracker PDF:

CORTESE:
Name: UNOCAL
Address: 1201 TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Envirostor Id: Not reported

UNOCAL (BRANCO'S) (Continued) **1000167117**

Global ID:	T0609500165
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:	UNOCAL
edr_fadd1:	1201 TEXAS
City,State,Zip:	FAIRFIELD, CA 94533
Region:	CORTESE
Facility County Code:	48
Reg By:	LTNKA
Reg Id:	48-0175

CERS:

Name:	UNOCAL
Address:	1201 TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	194594
CERS ID:	T0609500165
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SOLANO COUNTY - SOLANO COUNTY
Entity Title:	Not reported
Affiliation Address:	675 TEXAS STREET, SUITE 2500
Affiliation City:	FAIRFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AG178 **RYAN'S AUTOMOTIVE SERVICE CNTR** **LUST** **U003139248**
West **1203 N TEXAS ST** **UST** **N/A**
1/4-1/2 **FAIRFIELD, CA 94533** **Cortese**
0.424 mi. **HIST CORTESE**
2237 ft. **Site 2 of 4 in cluster AG** **CERS**

Relative:
Higher

Actual:
18 ft.

LUST:

Name:	UNOCAL
Address:	1203 TEXAS ST N
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500166
Global Id:	T0609500166
Latitude:	38.255206
Longitude:	-122.034526
Status:	Completed - Case Closed
Status Date:	10/06/1999
Case Worker:	Not reported
RB Case Number:	48-0176
Local Agency:	SOLANO COUNTY
File Location:	Not reported
Local Case Number:	30085
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
EPA Region:	9
Coordinate Source:	Google Geocode
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	08/19/1987
Leak Reported Date:	08/19/1987
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	10/06/1999
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Not reported
CA Enviroscreen 3 Score:	56-60%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T0609500166
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

RYAN'S AUTOMOTIVE SERVICE CNTR (Continued) **U003139248**

Global Id: T0609500166
Action Type: ENFORCEMENT
Date: 07/15/1999
Action: Closure/No Further Action Letter

Global Id: T0609500166
Action Type: ENFORCEMENT
Date: 02/02/1990
Action: * Historical Enforcement

Global Id: T0609500166
Action Type: Other
Date: 08/19/1987
Action: Leak Reported

Global Id: T0609500166
Action Type: Other
Date: 08/19/1987
Action: Leak Discovery

Global Id: T0609500166
Action Type: Other
Date: 08/19/1987
Action: Leak Stopped

LUST:
Global Id: T0609500166
Status: Open - Case Begin Date
Status Date: 08/19/1987

Global Id: T0609500166
Status: Open - Site Assessment
Status Date: 09/18/1987

Global Id: T0609500166
Status: Open - Site Assessment
Status Date: 01/26/1989

Global Id: T0609500166
Status: Completed - Case Closed
Status Date: 10/06/1999

LUST REG 2:
Region: 2
Facility Id: 48-0176
Facility Status: Case Closed
Case Number: 30085
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 9/18/1987
Pollution Characterization Began: 1/26/1989

RYAN'S AUTOMOTIVE SERVICE CNTR (Continued) **U003139248**

Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

SOLANO CO. UST:
Name: RYAN'S AUTOMOTIVE SERVICE CNTR
Address: 1203 N TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Facility Id: 30085
Facility Status: Inactive
Decode for Facility Status: Closed
Facility Phone: 707-425-2695

Inventory Number: 1
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: LETTER/REPORT REVIEW 03/31/92
Last Service Date: 7/30/2007
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: RYAN'S AUTOMOTIVE SERVICE CNTR
Address: 1203 N TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 2
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

Name: RYAN'S AUTOMOTIVE SERVICE CNTR
Address: 1203 N TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533

Inventory Number: 3
Inventory Type: Underground Storage Tank (1)
Inventory Description: Not reported
Permit Expire/Last Service: 3/31/1992
Last Service Date: Not reported
District: SUP-DIST NO 3030
Inspector: Dye, Andy

CORTESE:
Name: UNOCAL
Address: 1203 TEXAS ST N
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500166
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported

RYAN'S AUTOMOTIVE SERVICE CNTR (Continued) **U003139248**

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:	UNOCAL
edr_fadd1:	1203 TEXAS
City,State,Zip:	FAIRFIELD, CA
Region:	CORTESE
Facility County Code:	48
Reg By:	LTNKA
Reg Id:	48-0176

CERS:

Name:	UNOCAL
Address:	1203 TEXAS ST N
City,State,Zip:	FAIRFIELD, CA 94533
Site ID:	214226
CERS ID:	T0609500166
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SOLANO COUNTY - SOLANO COUNTY
Entity Title:	Not reported
Affiliation Address:	675 TEXAS STREET, SUITE 2500
Affiliation City:	FAIRFIELD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

AH179 **UNION OIL SS#4085** **LUST** **U001596813**
NNE **1203 N TEXAS ST** **HIST UST** **N/A**
1/4-1/2 **FAIRFIELD, CA 94533**
0.434 mi.
2289 ft. **Site 1 of 2 in cluster AH**

Relative:
Higher

Actual:
23 ft.

SOLANO CO. LUST:

Name:	RYAN'S AUTOMOTIVE SERVICE CNTR
Address:	1203 N TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	30085
Facility Status:	I

UNION OIL SS#4085 (Continued) **U001596813**

Facility Status Desc: Inactive
Facility Phone: 707-425-2695
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: ISSUANCE OF A CLOSURE DOCUMENT 03/31/93
Last service date: 07/15/1999
District: SUP-DIST NO 3036
Inspector: Bernardo, Josuwa
Call Back: Not reported

HIST UST:
Name: UNION OIL SS#4085
Address: 1203 N TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000030787
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JOE PATTERSON / F. WHEELER
Telephone: 7074251615
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111
Total Tanks: 0003

Tank Num: 001
Container Num: 4085-1-1
Year Installed: 1969
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 4085-2-1
Year Installed: 1969
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 4085-4-1
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

AG180 **CHEVRON FOOD MART** **RCRA-SQG** **1004676684**
West **1247 W TEXAS ST** **LUST** **CAR000088211**
1/4-1/2 **FAIRFIELD, CA 94533** **FINDS**
0.443 mi. **ECHO**
2340 ft. **Site 3 of 4 in cluster AG** **HAZNET**
HWTS

Relative:
Higher

Actual:
18 ft.

RCRA Listings:

Date Form Received by Agency:	20001207
Handler Name:	Chevron Food Mart
Handler Address:	1247 W TEXAS ST
Handler City,State,Zip:	FAIRFIELD, CA 94533-5747
EPA ID:	CAR000088211
Contact Name:	MOHSSEN RASTEGAR
Contact Address:	2535 W LINCOLN AVE NO 7
Contact City,State,Zip:	ANAHEIM, CA 92801
Contact Telephone:	707-426-6053
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
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:	2535 W LINCOLN AVE NO 7
Mailing City,State,Zip:	ANAHEIM, CA 92801
Owner Name:	Hossein Rastegar
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

CHEVRON FOOD MART (Continued) **1004676684**

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:	20021007
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

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: HOSSEIN RASTEGAR	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2535 W LINCOLN AVE NO 7
Owner/Operator City,State,Zip:	ANAHEIM, CA 92801
Owner/Operator Telephone:	707-426-6053
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20001207
Handler Name: CHEVRON FOOD MART	
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

CHEVRON FOOD MART (Continued) **1004676684**

Evaluation Action Summary:
Evaluations: No Evaluations Found

SOLANO CO. LUST:
Name: WEST TEXAS GAS
Address: 1247 W TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533
Region: SOLANO
Facility ID: 30098
Facility Status: I
Facility Status Desc: Inactive
Facility Phone: 707-430-8640
Program: 29S
Inventory Number: 1
Inventory Type: LOP - Closed Site (128)
Inventory Description: Not reported
Last service/permit exp: ISSUANCE OF A CLOSURE DOCUMENT
Last service date: 09/05/2018
District: SUP-DIST NO 3030
Inspector: Clark, Max
Call Back: Not reported

FINDS:
Registry ID: 110012259359

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004676684
Registry ID: 110012259359
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110012259359
Name: CHEVRON FOOD MART
Address: 1247 W TEXAS ST
City,State,Zip: FAIRFIELD, CA 94533

HAZNET:
Name: CHEVRON FOOD MART
Address: 1247 W TEXAS ST
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 945330000
Contact: HOUSSEIN MOUSSAVI
Telephone: 7074266053
Mailing Name: Not reported
Mailing Address: 1247 W TEXAS ST

CHEVRON FOOD MART (Continued) **1004676684**

Year:	2007
Gepaid:	CAR000088211
TSD EPA ID:	CAD982444481
CA Waste Code:	352 - Other organic solids
Disposal Method:	H129 - Other Treatment
Tons:	0.035
Year:	2007
Gepaid:	CAR000088211
TSD EPA ID:	CAD982444481
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.63
Year:	2001
Gepaid:	CAR000088211
TSD EPA ID:	CAD028409019
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.924
Year:	2001
Gepaid:	CAR000088211
TSD EPA ID:	CAD008252405
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	R01 - Recycler
Tons:	0.264

Additional Info:

Year:	2007
Gen EPA ID:	CAR000088211
Shipment Date:	20070423
Creation Date:	9/24/2007 18:30:06
Receipt Date:	20070427
Manifest ID:	000453397JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CHEVRON FOOD MART (Continued) **1004676684**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070423
Creation Date:	9/24/2007 18:30:06
Receipt Date:	20070427
Manifest ID:	000453397JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.025
Waste Quantity:	50
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:	20070423
Creation Date:	9/24/2007 18:30:06
Receipt Date:	20070427
Manifest ID:	000453397JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAR000088211
Shipment Date:	20010524

CHEVRON FOOD MART (Continued) **1004676684**

Creation Date:	7/30/2001 0:00:00
Receipt Date:	20010530
Manifest ID:	20935748
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.264
Waste Quantity:	80
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010126
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010130
Manifest ID:	20593484
Trans EPA ID:	CAD044003556
Trans Name:	Not reported
Trans 2 EPA ID:	CAD982524480
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD028409019
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.924
Waste Quantity:	220
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	CHEVRON FOOD MART
Address:	1247 W TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
EPA ID:	CAR000088211
Inactive Date:	06/30/2008
Create Date:	04/03/2001
Last Act Date:	Not reported
Mailing Name:	Not reported

CHEVRON FOOD MART (Continued) **1004676684**

Mailing Address:	1247 W TEXAS ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FAIRFIELD, CA 945330000
Owner Name:	HOUSSEIN MOUSSAVI
Owner Address:	1247 W TEXAS ST
Owner Address 2:	Not reported
Owner City,State,Zip:	FAIRFIELD, CA 945330000
Contact Name:	HOUSSEIN MOUSSAVI
Contact Address:	1247 W TEXAS ST
Contact Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 945330000
Facility Status:	Inactive
Facility Type:	PERMANENT
Category:	FEDERAL
Latitude:	38.25548
Longitude:	-122.034315

NAICS:

EPA ID:	CAR000088211
Create Date:	2007-04-19 08:58:10.750
NAICS Code:	44719
NAICS Description:	Other Gasoline Stations
Issued EPA ID Date:	2001-04-03 00:00:00
Inactive Date:	2008-06-30 00:00:00
Facility Name:	CHEVRON FOOD MART
Facility Address:	1247 W TEXAS ST
Facility Address 2:	Not reported
Facility City:	FAIRFIELD
Facility County:	Not reported
Facility State:	CA
Facility Zip:	945330000

AG181 **MOBIL CHEVRON FOOD MART** **LUST** **S100179559**
West **1247 TEXAS ST W** **Cortese** **N/A**
1/4-1/2 **FAIRFIELD, CA 94533** **HIST CORTESE**
0.455 mi. **Notify 65**
2404 ft. **Site 4 of 4 in cluster AG** **CERS**

Relative:
Higher

Actual:
18 ft.

LUST:

Name:	MOBIL CHEVRON FOOD MART
Address:	1247 TEXAS ST W
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SOLANO COUNTY LOP
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0609500018
Global Id:	T0609500018
Latitude:	38.2489615474163
Longitude:	-122.049565315247
Status:	Completed - Case Closed
Status Date:	05/15/2018
Case Worker:	Not reported
RB Case Number:	48-0018
Local Agency:	SOLANO COUNTY
File Location:	Local Agency Warehouse
Local Case Number:	30098
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

EPA Region:	9
Coordinate Source:	Manual Entry on Screens
Cuf Case:	YES
Quantity Released Gallons:	Not reported
Begin Date:	11/30/1989
Leak Reported Date:	04/02/1991
How Discovered:	Tank Closure
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Physc / Mech Damage
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	05/15/2018
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Severely Disadvantaged Community
CA Enviroscreen 3 Score:	61-65%
CA Enviroscreen 4 Score:	75-80%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	See site documents for historical information. Case was referred to SFRWQCB 8/11/2010. THIS PROJECT WAS LAST MODIFIED BY JOSUWA BERNARDO ON 8/11/2010 11:40:49. SOMA submitted second semi-annual groundwater monitoring report. DTW ranged from 4.65 to 14.53 feet at the site and flow direction is to the south across the site. MW-6 had TPHg at 27,000 g/L and EW-1 has 26,000 g/L, Benzene was found at 1,600 g/L in MW-6. MW-6 is located within 35 of multi-residential building and up-gradient of the residential area.

LUST:

Global Id:	T0609500018
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T0609500018
Action Type:	RESPONSE
Date:	12/08/1996
Action:	Well Destruction Workplan
Global Id:	T0609500018
Action Type:	RESPONSE
Date:	07/27/1999
Action:	Well Destruction Workplan
Global Id:	T0609500018
Action Type:	RESPONSE
Date:	07/27/1999
Action:	Other Workplan
Global Id:	T0609500018

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

Action Type: RESPONSE
Date: 01/14/1990
Action: Well Installation Report

Global Id: T0609500018
Action Type: RESPONSE
Date: 05/10/2000
Action: CAP/RAP - Other Report

Global Id: T0609500018
Action Type: RESPONSE
Date: 03/27/1991
Action: Other Workplan

Global Id: T0609500018
Action Type: REMEDIATION
Date: 02/03/1998
Action: Soil Vapor Extraction (SVE)

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 09/27/2004
Action: File review

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 06/07/2004
Action: File review

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 01/27/1987
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 10/12/1989
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 04/19/1990
Action: Other Report

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 12/21/1992
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 02/09/1993
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 02/20/1996

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 09/12/1997
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 02/09/1998
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 11/25/1998
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 08/15/1999
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 04/06/1992
Action: Other Report

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 10/24/1996
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 06/25/1999
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 03/25/1986
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 12/15/1988
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 03/25/1993
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 08/28/1997
Action: Staff Letter

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 05/30/1991
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 12/01/1998
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 03/26/2018
Action: Email Correspondence

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 12/23/1997
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 01/27/1998
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 09/11/1998
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 06/29/1992
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 04/10/1992
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 01/02/2018
Action: Verbal Communication

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 11/23/1992
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 02/11/1998
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

Date: 06/06/2000
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 07/31/2000
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 10/16/1998
Action: Notice of Responsibility

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 07/27/1990
Action: Other Report

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 11/06/1989
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 07/12/1990
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 09/22/1989
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 05/24/1994
Action: Other Report

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 04/20/1990
Action: Other Report

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 03/15/1993
Action: Other Report

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 10/04/2000
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 12/18/1998
Action: Staff Letter

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 10/06/1999
Action: Letter - Notice

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 07/10/2017
Action: Warning Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 08/30/1999
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 06/26/1996
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 07/02/1996
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 06/05/1998
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 04/13/1999
Action: Letter - Notice

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 05/26/1999
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 11/02/1999
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 12/04/2000
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 08/08/1990
Action: Other Report

Global Id: T0609500018
Action Type: ENFORCEMENT

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

Date: 10/10/1990
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 04/22/2002
Action: Staff Letter

Global Id: T0609500018
Action Type: RESPONSE
Date: 05/10/2000
Action: CAP/RAP - Other Report

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 05/05/2003
Action: File review

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 06/11/2014
Action: File review

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 05/15/2018
Action: Closure Summary

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 08/04/1999
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 03/28/1995
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 09/11/1998
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 10/27/1998
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 08/04/1999
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 05/23/1995
Action: Staff Letter

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 08/16/1996
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 12/21/1999
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 01/21/2000
Action: Staff Letter

Global Id: T0609500018
Action Type: RESPONSE
Date: 05/08/1995
Action: Other Report / Document

Global Id: T0609500018
Action Type: RESPONSE
Date: 08/22/1996
Action: Well Installation Report

Global Id: T0609500018
Action Type: RESPONSE
Date: 10/08/1996
Action: Other Report / Document

Global Id: T0609500018
Action Type: RESPONSE
Date: 04/18/2002
Action: Other Report / Document

Global Id: T0609500018
Action Type: RESPONSE
Date: 08/12/2014
Action: Other Workplan - Regulator Responded

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 02/01/2008
Action: File review

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 11/28/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 10/25/2011
Action: Staff Letter

Global Id: T0609500018
Action Type: RESPONSE

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

Date: 10/15/1998
Action: Other Workplan

Global Id: T0609500018
Action Type: RESPONSE
Date: 07/26/2000
Action: Other Report / Document

Global Id: T0609500018
Action Type: RESPONSE
Date: 02/11/1995
Action: Other Report / Document

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 06/17/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 05/08/2006
Action: Notice to Comply

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 03/22/2007
Action: File review

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 01/20/2009
Action: Warning Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 05/23/2006
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 12/14/2015
Action: Notification - Public Notice of Case Closure

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 03/08/2017
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 07/28/2015
Action: Staff Letter

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 12/09/2016
Action: Staff Letter

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

Global Id:	T0609500018
Action Type:	ENFORCEMENT
Date:	12/15/2008
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609500018
Action Type:	ENFORCEMENT
Date:	04/11/2016
Action:	Letter - Notice
Global Id:	T0609500018
Action Type:	ENFORCEMENT
Date:	11/10/2015
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609500018
Action Type:	ENFORCEMENT
Date:	12/29/2011
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0609500018
Action Type:	Other
Date:	04/02/1991
Action:	Leak Reported
Global Id:	T0609500018
Action Type:	RESPONSE
Date:	06/17/2008
Action:	Correspondence
Global Id:	T0609500018
Action Type:	RESPONSE
Date:	08/19/1994
Action:	Well Destruction Report
Global Id:	T0609500018
Action Type:	RESPONSE
Date:	08/04/2003
Action:	Other Report / Document
Global Id:	T0609500018
Action Type:	RESPONSE
Date:	02/05/1992
Action:	Proposed Plan
Global Id:	T0609500018
Action Type:	RESPONSE
Date:	01/10/2000
Action:	Other Workplan
Global Id:	T0609500018
Action Type:	RESPONSE
Date:	06/27/1991
Action:	Site Assessment Report
Global Id:	T0609500018
Action Type:	RESPONSE

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

Date: 06/25/1998
Action: Other Report / Document

Global Id: T0609500018
Action Type: RESPONSE
Date: 03/07/1995
Action: CAP/RAP - Other Report

Global Id: T0609500018
Action Type: RESPONSE
Date: 11/12/1993
Action: Site Assessment Report

Global Id: T0609500018
Action Type: REMEDIATION
Date: 11/15/2001
Action: Pump & Treat (P&T) Groundwater

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 10/15/2012
Action: File review

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 02/11/2016
Action: LOP Case Closure Summary to RB

Global Id: T0609500018
Action Type: ENFORCEMENT
Date: 03/08/2017
Action: Staff Letter

Global Id: T0609500018
Action Type: Other
Date: 04/02/1991
Action: Leak Discovery

Global Id: T0609500018
Action Type: Other
Date: 04/02/1991
Action: Leak Stopped

LUST:
Global Id: T0609500018
Status: Open - Case Begin Date
Status Date: 11/30/1989

Global Id: T0609500018
Status: Open - Remediation
Status Date: 08/15/2001

Global Id: T0609500018
Status: Open - Inactive
Status Date: 06/01/2009

Global Id: T0609500018

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

Status: Open - Site Assessment
Status Date: 08/11/2010

Global Id: T0609500018
Status: Open - Site Assessment
Status Date: 06/11/2014

Global Id: T0609500018
Status: Open - Eligible for Closure
Status Date: 04/11/2016

Global Id: T0609500018
Status: Completed - Case Closed
Status Date: 05/15/2018

LUST REG 2:
Region: 2
Facility Id: 48-0018
Facility Status: Remedial action (cleanup) Underway
Case Number: 30098
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 11/30/1989
Pollution Characterization Began: 10/23/1992
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 8/15/2001
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: MOBIL CHEVRON FOOD MART
Address: 1247 TEXAS ST W
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0609500018
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

MOBIL CHEVRON FOOD MART (Continued) **S100179559**

Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: MOBIL CHEVRON FOOD MART
edr_fadd1: 1247 TEXAS
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Facility County Code: 48
Reg By: LTNKA
Reg Id: 48-0018

NOTIFY 65:
Name: DOWNTOWN BP (TEXAS MOBIL)
Address: 1247 TEXAS
City,State,Zip: FAIRFIELD, CA 92504
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

CERS:
Name: MOBIL CHEVRON FOOD MART
Address: 1247 TEXAS ST W
City,State,Zip: FAIRFIELD, CA 94533
Site ID: 188773
CERS ID: T0609500018
CERS Description: Leaking Underground Storage Tank Cleanup Site

---

182 **CRESCENT ELEMENTARY/MIDDLE SCHOOL** **ENVIROSTOR** **S107450038**
SSE **400 WHISPERING BAY LANE** **SCH** **N/A**
1/4-1/2 **SUISUN CITY, CA 94585** **CHMIRS**
0.456 mi.
2409 ft.

Relative:
Lower

Actual:
6 ft.

ENVIROSTOR:
Name: CRESCENT ELEMENTARY/MIDDLE SCHOOL
Address: 400 WHISPERING BAY LANE
City,State,Zip: SUISUN CITY, CA 94585
Facility ID: 48820005
Status: No Further Action
Status Date: 04/15/2003
Site Code: 104159
Site Type: School Investigation
Site Type Detailed: School
Acres: 15
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juan Koponen

CRESCENT ELEMENTARY/MIDDLE SCHOOL (Continued) **S107450038**

Division Branch: Northern California Schools & Santa Susana
Assembly: 11
Senate: 03
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 38.2406
Longitude: -122.0319
APN: NONE SPECIFIED
Past Use: SCHOOL - MIDDLE
Potential COC: Arsenic Chlordane DDD DDE DDT Lead
Confirmed COC: 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO 30013-NO No Contaminants found
Potential Description: SOIL
Alias Name: CRESCENT ELEMENTARY/MIDDLE SCHOOL
Alias Type: Alternate Name
Alias Name: FAIRFIELD-SUISUN USD
Alias Type: Alternate Name
Alias Name: FAIRFIELD-SUISUN USD-CRESCENT GRAMMAR SC
Alias Type: Alternate Name
Alias Name: 104159
Alias Type: Project Code (Site Code)
Alias Name: 48820005
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/15/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/22/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 01/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 02/28/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE

CRESCENT ELEMENTARY/MIDDLE SCHOOL (Continued) **S107450038**

Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/16/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/29/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: CRESCENT ELEMENTARY/MIDDLE SCHOOL
Address: 400 WHISPERING BAY LANE
City,State,Zip: SUISUN CITY, CA 94585
Facility ID: 48820005
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 15
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Site Code: 104159
Assembly: 11
Senate: 03
Special Program Status: Not reported
Status: No Further Action
Status Date: 04/15/2003
Restricted Use: NO
Funding: School District
Latitude: 38.2406
Longitude: -122.0319
APN: NONE SPECIFIED
Past Use: SCHOOL - MIDDLE
Potential COC: Arsenic, Arsenic, Chlordane, DDD, DDE, DDT, Lead
Confirmed COC: 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, 30013-NO, No Contaminants found
Potential Description: SOIL
Alias Name: CRESCENT ELEMENTARY/MIDDLE SCHOOL
Alias Type: Alternate Name
Alias Name: FAIRFIELD-SUISUN USD

CRESCENT ELEMENTARY/MIDDLE SCHOOL (Continued) **S107450038**

Alias Type: Alternate Name
Alias Name: FAIRFIELD-SUISUN USD-CRESCENT GRAMMAR SC
Alias Type: Alternate Name
Alias Name: 104159
Alias Type: Project Code (Site Code)
Alias Name: 48820005
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 04/15/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/10/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 07/22/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 01/10/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 02/28/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/16/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/29/2000
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

CRESCENT ELEMENTARY/MIDDLE SCHOOL (Continued) **S107450038**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CHMIRS:

Name:	Not reported
Address:	400 WHISPERING BAY
City,State,Zip:	SUISUN CITY, CA
OES Incident Number:	4-2216
OES notification:	04/26/2004
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2004
Agency:	PG&E
Incident Date:	4/23/200412:00:00 AM
Admin Agency:	Solano County Environmental Management
Amount:	Not reported
Contained:	Unknown
Site Type:	School
E Date:	Not reported
Substance:	mineral oil
Gallons:	45
Unknown:	0

CRESCENT ELEMENTARY/MIDDLE SCHOOL (Continued) **S107450038**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	contractor dug into a cable and pulled a pad mount transformer loose.

AH183 **VACANT** **LUST** **S113790224**
NE **1206 N TEXAS ST** **Cortese** **N/A**
1/4-1/2 **FAIRFIELD, CA 94533** **HAZNET**
0.458 mi. **HWTS**
2420 ft. **Site 2 of 2 in cluster AH**

Relative: Higher
Actual: 24 ft.

SOLANO CO. LUST:

Name:	FORMER SOLANO MOTORS (FF AUTO SALES)
Address:	1206 N TEXAS ST
City,State,Zip:	FAIRFIELD, CA 94533
Region:	SOLANO
Facility ID:	302093
Facility Status:	A
Facility Status Desc:	Active
Facility Phone:	707-429-8800
Program:	29S
Inventory Number:	1
Inventory Type:	Other Water (118)
Inventory Description:	Not reported
Last service/permit exp:	ISSUANCE OF A CLOSURE DOCUMENT
Last service date:	05/08/2019
District:	SUP-DIST NO 3030
Inspector:	Clark, Max
Call Back:	Not reported

LUST:

Name:	SOLANO MOTORS
Address:	1206 NORTH TEXAS STREET
City,State,Zip:	FAIRFIELD, CA 94533
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000012006
Global Id:	T10000012006
Latitude:	38.25552
Longitude:	-122.03369
Status:	Completed - Case Closed
Status Date:	06/21/2019
Case Worker:	Not reported
RB Case Number:	Not reported

VACANT (Continued) **S113790224**

Local Agency:	SOLANO COUNTY
File Location:	Local Agency Warehouse
Local Case Number:	302093
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Benzene, Diesel, Ethylbenzene, Gasoline
EPA Region:	9
Coordinate Source:	Not reported
Cuf Case:	NO
Quantity Released Gallons:	Not reported
Begin Date:	07/18/2018
Leak Reported Date:	07/18/2018
How Discovered:	Not reported
How Discovered Description:	Not reported
Discharge Source:	Tank
Discharge Cause:	Unknown
Stop Method:	Not reported
Stop Description:	Not reported
No Further Action Date:	06/21/2019
CA Water Watershed Name:	Suisun - Fairfield - Suisun Slough (207.23)
Dwr Groundwater Subbasin Name:	Suisun-Fairfield Valley (2-003)
Disadvantaged Community:	Disadvantaged Community
CA Enviroscreen 3 Score:	51-55%
CA Enviroscreen 4 Score:	60-65%
Military DOD Site:	No
Facility Project Subtype:	Not reported
RWQCB Region:	SAN FRANCISCO BAY RWQCB (REGION 2)
Site History:	Not reported

LUST:

Global Id:	T10000012006
Contact Type:	Local Agency Caseworker
Contact Name:	SOLANO COUNTY
Organization Name:	SOLANO COUNTY
Address:	675 TEXAS STREET, SUITE 2500
City:	FAIRFIELD
Email:	Not reported
Phone Number:	Not reported

LUST:

Global Id:	T10000012006
Action Type:	RESPONSE
Date:	09/11/2018
Action:	Tank Removal Report / UST Sampling Report
Global Id:	T10000012006
Action Type:	ENFORCEMENT
Date:	10/09/2018
Action:	Staff Letter
Global Id:	T10000012006
Action Type:	ENFORCEMENT
Date:	11/27/2018
Action:	Meeting
Global Id:	T10000012006
Action Type:	ENFORCEMENT
Date:	08/23/2018

VACANT (Continued) **S113790224**

Action: Notice of Responsibility

Global Id: T10000012006
Action Type: ENFORCEMENT
Date: 06/21/2019
Action: Other Report

Global Id: T10000012006
Action Type: ENFORCEMENT
Date: 07/18/2018
Action: Unauthorized Release Form

Global Id: T10000012006
Action Type: ENFORCEMENT
Date: 06/21/2019
Action: Closure/No Further Action Letter

Global Id: T10000012006
Action Type: ENFORCEMENT
Date: 06/29/2018
Action: Other Report

Global Id: T10000012006
Action Type: ENFORCEMENT
Date: 05/21/2018
Action: Other Report

Global Id: T10000012006
Action Type: ENFORCEMENT
Date: 10/22/2018
Action: Site Visit / Inspection / Sampling

Global Id: T10000012006
Action Type: ENFORCEMENT
Date: 12/17/2018
Action: Email Correspondence

Global Id: T10000012006
Action Type: ENFORCEMENT
Date: 02/28/2019
Action: Staff Letter

Global Id: T10000012006
Action Type: ENFORCEMENT
Date: 04/04/2019
Action: Fact Sheets - Public Participation

Global Id: T10000012006
Action Type: RESPONSE
Date: 03/29/2019
Action: Well Installation Report

Global Id: T10000012006
Action Type: RESPONSE
Date: 10/04/2018
Action: Preliminary Site Assessment Workplan - Addendum - Regulator Responded

VACANT (Continued) **S113790224**

Global Id: T10000012006
Action Type: RESPONSE
Date: 10/04/2018
Action: Correspondence

Global Id: T10000012006
Action Type: RESPONSE
Date: 09/11/2018
Action: Tank Removal Report / UST Sampling Report

Global Id: T10000012006
Action Type: Other
Date: 07/18/2018
Action: Leak Reported

Global Id: T10000012006
Action Type: RESPONSE
Date: 02/22/2019
Action: Well Installation Workplan - Regulator Responded

Global Id: T10000012006
Action Type: Other
Date: 07/18/2018
Action: Leak Began

Global Id: T10000012006
Action Type: Other
Date: 07/18/2018
Action: Leak Discovery

LUST:
Global Id: T10000012006
Status: Open - Case Begin Date
Status Date: 07/18/2018

Global Id: T10000012006
Status: Open - Site Assessment
Status Date: 08/23/2018

Global Id: T10000012006
Status: Open - Eligible for Closure
Status Date: 04/01/2019

Global Id: T10000012006
Status: Completed - Case Closed
Status Date: 06/21/2019

CORTESE:
Name: SOLANO MOTORS
Address: 1206 NORTH TEXAS STREET
City,State,Zip: FAIRFIELD, CA 94533
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000012006
Site/Facility Type: LUST CLEANUP SITE

VACANT (Continued) **S113790224**

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

HAZNET:

Name:	VACANT
Address:	1206 N TEXAS ST
Address 2:	Not reported
City,State,Zip:	FAIRFIELD, CA 94533
Contact:	ALYSIA CORELL
Telephone:	9163258501
Mailing Name:	Not reported
Mailing Address:	1206 N TEXAS ST
Year:	2012
Gepaid:	CAC002707891
TSD EPA ID:	CAD097030993
CA Waste Code:	222 - Oil/water separation sludge
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.18765

Additional Info:

Year:	2012
Gen EPA ID:	CAC002707891
Shipment Date:	20121017
Creation Date:	1/9/2013 22:15:27
Receipt Date:	20121029
Manifest ID:	010160642JJK
Trans EPA ID:	CAD028277036
Trans Name:	ASBURY ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD097030993
Trans Name:	SIEMENS INDUSTRY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

VACANT (Continued) **S113790224**

Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.18765
Waste Quantity: 45
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

HWTS:
Name: VACANT
Address: 1206 N TEXAS ST
Address 2: Not reported
City,State,Zip: FAIRFIELD, CA 94533
EPA ID: CAC002707891
Inactive Date: 01/09/2013
Create Date: 10/10/2012
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 1206 N TEXAS ST
Mailing Address 2: Not reported
Mailing City,State,Zip: FAIRFIELD, CA 94533
Owner Name: FIRST NORTHERN BANK, TRUSTEE OF THE
Owner Address: 1007 7TH ST
Owner Address 2: Not reported
Owner City,State,Zip: SACRAMENTO, CA 95814
Contact Name: ALYSIA CORELL
Contact Address: 1007 7TH ST STE M100
Contact Address 2: Not reported
City,State,Zip: SACRAMENTO, CA 958143407
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 38.25538
Longitude: -122.03379

NAICS:
EPA ID: CAC002707891
Create Date: 2012-10-10 14:28:53.283
NAICS Code: 44112
NAICS Description: Used Car Dealers
Issued EPA ID Date: 2012-10-10 14:28:53.23700
Inactive Date: 2013-01-09 14:28:53.22000
Facility Name: VACANT
Facility Address: 1206 N TEXAS ST
Facility Address 2: Not reported
Facility City: FAIRFIELD
Facility County: Not reported
Facility State: CA
Facility Zip: 94533

184
SSE
1/4-1/2
0.474 mi.
2503 ft.

SUISUN PUMP STATION
755 CIVIC CENTER BLVD
SUISUN CITY, CA 94585

LUST **S106921500**
AST **N/A**
CERS TANKS
EMI
CERS

Relative:
Lower

Actual:
6 ft.

SOLANO CO. LUST:

Name:	FAIRFIELD-SUISUN WASTEWATER PUMP-CIVIC
Address:	755 CIVIC CENTER BLVD
City,State,Zip:	SUISUN CITY, CA 94585
Region:	SOLANO
Facility ID:	40018
Facility Status:	I
Facility Status Desc:	Inactive
Facility Phone:	707-429-3233
Program:	29S
Inventory Number:	1
Inventory Type:	SLIC - Closed Site (138)
Inventory Description:	Not reported
Last service/permit exp:	Not reported
Last service date:	Not reported
District:	SUP-DIST NO 3036
Inspector:	Bernardo, Josuwa
Call Back:	Not reported

AST:

Name:	SUISUN PUMP STATION
Address:	755 CIVIC CENTER BLVD
City/Zip:	SUISUN CITY,94585
Certified Unified Program Agencies:	Not reported
Owner:	Fairfield-Suisun Sewer District
Total Gallons:	Not reported
CERSID:	10159611
Facility ID:	48-000-040018
Business Name:	Fairfield-Suisun Sewer District
Phone:	707-429-8930
Fax:	707-429-1280
Mailing Address:	1010 Chadbourne Road
Mailing Address City:	Fairfield
Mailing Address State:	CA
Mailing Address Zip Code:	94534
Operator Name:	Fairfield-Suisun Sewer District
Operator Phone:	707-429-8930
Owner Phone:	707-429-8930
Owner Mail Address:	1010 Chadbourne Road
Owner State:	CA
Owner Zip Code:	94534
Owner Country:	United States
Property Owner Name:	Fairfield-Suisun Sewer DIstrict
Property Owner Phone:	707-429-8930
Property Owner Mailing Address:	1010 Chadbourne Road
Property Owner City:	Fairfield
Property Owner Stat :	CA
Property Owner Zip Code:	94534
Property Owner Country:	United States
EPAID:	Not reported

CERS TANKS:

SUISUN PUMP STATION (Continued) **S106921500**

Name:	SUISUN PUMP STATION
Address:	755 CIVIC CENTER BLVD
City,State,Zip:	SUISUN CITY, CA 94585
Site ID:	157777
CERS ID:	10159611
CERS Description:	Aboveground Petroleum Storage

EMI:

Name:	SUISUN PUMP STATION
Address:	755 CIVIC CENTER BLVD
City,State,Zip:	SUISUN CITY, CA 94585
Year:	2003
County Code:	48
Air Basin:	SF
Facility ID:	14245
Air District Name:	BA
SIC Code:	4952
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:	SUISUN PUMP STATION
Address:	755 CIVIC CENTER BLVD
City,State,Zip:	SUISUN CITY, CA 94585
Year:	2004
County Code:	48
Air Basin:	SF
Facility ID:	14245
Air District Name:	BA
SIC Code:	4952
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:	0.033
Reactive Organic Gases Tons/Yr:	0.0276111
Carbon Monoxide Emissions Tons/Yr:	0.091
NOX - Oxides of Nitrogen Tons/Yr:	0.419
SOX - Oxides of Sulphur Tons/Yr:	0.013
Particulate Matter Tons/Yr:	0.03
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.02928

CERS:

Name:	SUISUN PUMP STATION
Address:	755 CIVIC CENTER BLVD
City,State,Zip:	SUISUN CITY, CA 94585
Site ID:	157777
CERS ID:	10159611
CERS Description:	Chemical Storage Facilities

SUISUN PUMP STATION (Continued) **S106921500**

Evaluation:
- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 07-15-2020
- Violations Found: No
- Eval Type: Routine done by local agency
- Eval Notes: Not reported
- Eval Division: Solano County Environmental Health
- Eval Program: HMRRP
- Eval Source: CERS,

- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 04-20-2016
- Violations Found: No
- Eval Type: Routine done by local agency
- Eval Notes: No violations observed.
- Eval Division: Solano County Environmental Health
- Eval Program: HW
- Eval Source: CERS,

- Eval General Type: Compliance Evaluation Inspection
- Eval Date: 04-20-2016
- Violations Found: No
- Eval Type: Routine done by local agency
- Eval Notes: No violations observed.
- Eval Division: Solano County Environmental Health
- Eval Program: HMRRP
- Eval Source: CERS,

Coordinates:
- Site ID: 157777
- Facility Name: Suisun Pump Station
- Env Int Type Code: APSA
- Program ID: 10159611
- Coord Name: Not reported
- Ref Point Type Desc: Center of a facility or station.,
- Latitude: 38.237880
- Longitude: -122.036480

Affiliation:
- Affiliation Type Desc: Document Preparer
- Entity Name: Brian Hawley
- Entity Title: Not reported
- Affiliation Address: Not reported
- Affiliation City: Not reported
- Affiliation State: Not reported
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: ,

- Affiliation Type Desc: Operator
- Entity Name: Fairfield-Suisun Sewer District
- Entity Title: Not reported
- Affiliation Address: Not reported
- Affiliation City: Not reported
- Affiliation State: Not reported
- Affiliation Country: Not reported

SUISUN PUMP STATION (Continued) **S106921500**

Affiliation Zip:	Not reported
Affiliation Phone:	(707) 429-8930,
Affiliation Type Desc:	Property Owner
Entity Name:	Fairfield-Suisun Sewer DIstrict
Entity Title:	Not reported
Affiliation Address:	1010 Chadbourne Road
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94534
Affiliation Phone:	(707) 429-8930,
Affiliation Type Desc:	CUPA District
Entity Name:	Solano County Env Health
Entity Title:	Not reported
Affiliation Address:	675 Texas Street, Suite 5500
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94533
Affiliation Phone:	(707) 784-6765,
Affiliation Type Desc:	Environmental Contact
Entity Name:	Meg Herston
Entity Title:	Not reported
Affiliation Address:	1010 Chadbourne Road
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94534
Affiliation Phone:	,
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1010 Chadbourne Road
Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94534
Affiliation Phone:	,
Affiliation Type Desc:	Identification Signer
Entity Name:	Brian Hawley
Entity Title:	Regulatory Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,
Affiliation Type Desc:	Legal Owner
Entity Name:	Fairfield-Suisun Sewer District
Entity Title:	Not reported
Affiliation Address:	1010 Chadbourne Road

SUISUN PUMP STATION (Continued) **S106921500**

Affiliation City:	Fairfield
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94534
Affiliation Phone:	(707) 429-8930,
Affiliation Type Desc:	Parent Corporation
Entity Name:	Fairfield-Suisun Sewer District
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:	,

---

185 West 1/2-1 0.773 mi. 4080 ft. **CITY OF FAIRFIELD** **420 GREGORY STREET** **FAIRFIELD, CA 94533** **EMI Notify 65 CERS** **S100178965 N/A**

Relative: Higher

Actual: 18 ft.

EMI:

Name:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 92504
Year:	1990
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 92504
Year:	1993
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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

CITY OF FAIRFIELD (Continued) **S100178965**

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:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2008
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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:	.475
Reactive Organic Gases Tons/Yr:	.3772
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:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2009
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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:	0.47499999999999998
Reactive Organic Gases Tons/Yr:	0.37719999999999998
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:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2010
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

CITY OF FAIRFIELD (Continued) **S100178965**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.47499999999999998
Reactive Organic Gases Tons/Yr:	0.37719999999999998
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:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2011
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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:	0.475
Reactive Organic Gases Tons/Yr:	0.3772
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:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2012
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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:	0.476
Reactive Organic Gases Tons/Yr:	0.3780367
Carbon Monoxide Emissions Tons/Yr:	0.003
NOX - Oxides of Nitrogen Tons/Yr:	0.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.0010245901639
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001

Name:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2013
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA

CITY OF FAIRFIELD (Continued) **S100178965**

SIC Code:	9111
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:	0.476
Reactive Organic Gases Tons/Yr:	0.3780367
Carbon Monoxide Emissions Tons/Yr:	0.003
NOX - Oxides of Nitrogen Tons/Yr:	0.01
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001

Name:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2014
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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:	0.474942958
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.00161415
NOX - Oxides of Nitrogen Tons/Yr:	0.004748748
SOX - Oxides of Sulphur Tons/Yr:	3.442e-006
Particulate Matter Tons/Yr:	0.000106035
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000101795

Name:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2015
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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:	0.474943024
Reactive Organic Gases Tons/Yr:	0.474928907
Carbon Monoxide Emissions Tons/Yr:	0.00161415
NOX - Oxides of Nitrogen Tons/Yr:	0.004748748
SOX - Oxides of Sulphur Tons/Yr:	3.442e-006
Particulate Matter Tons/Yr:	0.000106035
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000101795

Name:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2016
County Code:	48

CITY OF FAIRFIELD (Continued) **S100178965**

Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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:	0.474942958
Reactive Organic Gases Tons/Yr:	0.37730482953
Carbon Monoxide Emissions Tons/Yr:	0.00161415
NOX - Oxides of Nitrogen Tons/Yr:	0.004748748
SOX - Oxides of Sulphur Tons/Yr:	3.442e-006
Particulate Matter Tons/Yr:	0.000106035
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000101795

Name:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2017
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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:	0.474942958
Reactive Organic Gases Tons/Yr:	0.37730482953
Carbon Monoxide Emissions Tons/Yr:	0.00161415
NOX - Oxides of Nitrogen Tons/Yr:	0.004748748
SOX - Oxides of Sulphur Tons/Yr:	3.442e-006
Particulate Matter Tons/Yr:	0.000106035
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000101795

Name:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2018
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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:	0.000703877
Reactive Organic Gases Tons/Yr:	0.0006183559445
Carbon Monoxide Emissions Tons/Yr:	0.00212556
NOX - Oxides of Nitrogen Tons/Yr:	0.006300334
SOX - Oxides of Sulphur Tons/Yr:	4.532e-006
Particulate Matter Tons/Yr:	0.000139631
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000134046

Name:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET

CITY OF FAIRFIELD (Continued) **S100178965**

City,State,Zip:	FAIRFIELD, CA 94533
Year:	2019
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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:	0.000703877
Reactive Organic Gases Tons/Yr:	0.0006183559445
Carbon Monoxide Emissions Tons/Yr:	0.00212556
NOX - Oxides of Nitrogen Tons/Yr:	0.006300334
SOX - Oxides of Sulphur Tons/Yr:	4.532e-006
Particulate Matter Tons/Yr:	0.000139631
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000134046

Name:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533
Year:	2020
County Code:	48
Air Basin:	SF
Facility ID:	3719
Air District Name:	BA
SIC Code:	9111
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:	0.000557693
Reactive Organic Gases Tons/Yr:	0.0004899333005
Carbon Monoxide Emissions Tons/Yr:	0.001684117
NOX - Oxides of Nitrogen Tons/Yr:	0.004940874
SOX - Oxides of Sulphur Tons/Yr:	3.592e-006
Particulate Matter Tons/Yr:	0.000110632
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000106206

NOTIFY 65:

Name:	FAIRFIELD CORPORATION YARD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 92504
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

CERS:

Name:	CITY OF FAIRFIELD
Address:	420 GREGORY STREET
City,State,Zip:	FAIRFIELD, CA 94533

CITY OF FAIRFIELD (Continued) **S100178965**

Site ID: 460051
CERS ID: 110041407411
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: DAVID RENSCHLER
Entity Title: VEHICLE MAINTENANCE MANAGER
Affiliation Address: 420 GREGORY STREET
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: SHAWN CHRISTIANSON
Entity Title: OPERATOR
Affiliation Address: 420 GREGORY STREET
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: UST PO Name
Entity Name: City of Fairfield
Entity Title: Not reported
Affiliation Address: 420 GREGORY STREET
Affiliation City: FAIRFIELD
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Facility Owner
Entity Name: CITY OF FAIRFIELD
Entity Title: OWNER
Affiliation Address: 420 GREGORY STREET
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Environmental Contact
Entity Name: SHAWN CHRISTIANSON
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 420 GREGORY STREET
Affiliation City: FAIRFIELD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Property Owner
Entity Name: City of Fairfield
Entity Title: Not reported

CITY OF FAIRFIELD (Continued) **S100178965**

Affiliation Address:	420 GREGORY STREET
Affiliation City:	FAIRFIELD
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	,

Count: 4 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FAIRFIELD	S101482540	INTERSTATE 80 AND SUISUN VALLEY RO	INTERSTATE 80 & SUISUN VALLEY	94533	ENVIROSTOR
FAIRFIELD	S126984478	HARBOR TUG & BARGE COMPANY	WHEELER ISLAND ADJACENT TO HON	94533	SWF/LF
SOLANO	S107616299	CHEVRON PIPELINE	COUNTY WIDE-SOLANO	94533	LUST
SUISUN CITY	U003641745	ROBBINS RANCH	4285 SUISUN VALLEY RD	94585	LUST, UST

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: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/10/2023
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 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

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: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/10/2023
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: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/10/2023
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: 03/26/2023
Date Data Arrived at EDR: 03/28/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/28/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/24/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/08/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/20/2023
Date Data Arrived at EDR: 02/21/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/20/2023
Date Data Arrived at EDR: 02/21/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
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: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/06/2023
Date Data Arrived at EDR: 02/07/2023
Date Made Active in Reports: 04/26/2023
Number of Days to Update: 78

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 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 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 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 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

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/26/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Semi-Annually

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: 02/23/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/26/2023
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
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: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

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: 03/17/2023
Next Scheduled EDR Contact: 07/03/2023
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

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/14/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
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: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 05/31/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
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: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
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: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
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: 12/31/2020
Date Data Arrived at EDR: 11/30/2022
Date Made Active in Reports: 02/09/2023
Number of Days to Update: 71

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
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: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/03/2023
Date Data Arrived at EDR: 02/07/2023
Date Made Active in Reports: 04/25/2023
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
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: 01/06/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/11/2023
Number of Days to Update: 5

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
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: 02/23/2023
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 27

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
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: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
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: 03/19/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
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: 08/02/2022
Date Data Arrived at EDR: 10/17/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)
Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/30/2023
Number of Days to Update: 23

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)
Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
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: 02/01/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 77

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 08/21/2023
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: 03/13/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/01/2023
Next Scheduled EDR Contact: 08/14/2023
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: 05/04/2023
Next Scheduled EDR Contact: 08/14/2023
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: 03/13/2023
Next Scheduled EDR Contact: 06/26/2023
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: 12/31/2021
Date Data Arrived at EDR: 02/16/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 75

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/19/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/17/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
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: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
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: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 08/14/2023
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: 11/03/2022
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 89

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
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: 03/15/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
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: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/04/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/23/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
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: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
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: 03/09/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 03/01/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 23

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
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: 03/17/2023
Date Data Arrived at EDR: 03/17/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 74

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 05/31/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 24

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 07/24/2023
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: 01/01/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/31/2023
Next Scheduled EDR Contact: 07/17/2023
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: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 64

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 08/28/2023
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: 02/23/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 123

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
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: 01/03/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 222

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
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.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
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: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
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: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 07/17/2023
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: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/05/2023
Number of Days to Update: 59

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/23/2023
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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

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: 12/14/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/21/2023
Next Scheduled EDR Contact: 07/03/2023
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: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 08/21/2023
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: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
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: 01/16/2018
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473
Source: Placer County Air Quality Management District
Telephone: 530-745-2335
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/24/2023
Next Scheduled EDR Contact: 06/12/2023
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: 12/31/2018
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1469
Source: Butte County Air Quality Management District
Telephone: 530-332-9400
Last EDR Contact: 04/24/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/24/2023
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEAN EAST KERN DIST: Eastern Kern Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Eastern Kern 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: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

DRYCLEAN GLENN CO DIST: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 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: Glenn County Air Pollution Control District
Telephone: 530-934-6500
Last EDR Contact: 04/16/2019
Next Scheduled EDR Contact: 06/12/2023
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: 05/11/2023
Next Scheduled EDR Contact: 08/07/2023
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: 05/14/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1445
Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
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: 05/11/2023
Next Scheduled EDR Contact: 06/12/2023
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: 02/08/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1441
Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/17/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Mojave Desert Air Quality Management District
Telephone: 760-245-1661
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
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: 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: Monterey Bay Air Quality Management District
Telephone: 831-647-9411
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

DRYCLEAN SAN DIEGO CO DIST: San Diego County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 02/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1461
Source: San Diego County Air Pollution Control District
Telephone: 858-586-2616
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/24/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1467
Source: Sacramento Metropolitan Air Quality Management District
Telephone: 916-874-3958
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
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: 05/01/2019
Date Data Arrived at EDR: 05/03/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1459
Source: San Joaquin Valley Air Pollution Control District
Telephone: 559-230-6001
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/23/2019
Date Data Arrived at EDR: 04/25/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1467
Source: San Luis Obispo County Air Pollution Control District
Telephone: 805-781-5756
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/17/2019
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1473
Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
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: 04/25/2023
Next Scheduled EDR Contact: 09/16/2019
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: 05/31/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1425
Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
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: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Annually

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: 04/16/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/01/2023
Number of Days to Update: 1475
Source: Ventura County Air Pollution Control District
Telephone: 805-645-1421
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 06/12/2023
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 02/17/2023
Date Data Arrived at EDR: 02/17/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/15/2023
Number of Days to Update: 80

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/23/2023
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: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 01/10/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 76

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/11/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
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: 02/06/2023
Date Data Arrived at EDR: 02/15/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 83

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

ICE: ICE
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/08/2023
Number of Days to Update: 83

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
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: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/08/2023
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/03/2023
Date Data Arrived at EDR: 01/04/2023
Date Made Active in Reports: 03/21/2023
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

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: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/23/2023
Number of Days to Update: 77

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/06/2023
Date Data Arrived at EDR: 02/07/2023
Date Made Active in Reports: 04/28/2023
Number of Days to Update: 80
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 83
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records
Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/09/2023
Date Data Arrived at EDR: 03/10/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 75
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82
Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Annually

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
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: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/05/2023
Date Data Arrived at EDR: 01/06/2023
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 4

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/31/2023
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
Data Release Frequency: Varies

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: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
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: 03/07/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
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: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2022
Date Data Arrived at EDR: 12/28/2022
Date Made Active in Reports: 03/17/2023
Number of Days to Update: 79

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 01/31/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 76

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/13/2022
Date Data Arrived at EDR: 12/15/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 6

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
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: 12/28/2022
Date Data Arrived at EDR: 01/24/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 76

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/08/2023
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/13/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
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: 01/30/2023
Date Data Arrived at EDR: 02/01/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/30/2023
Date Data Arrived at EDR: 02/01/2023
Date Made Active in Reports: 04/21/2023
Number of Days to Update: 79

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/31/2023
Number of Days to Update: 34

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
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: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 03/29/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/09/2023
Date Data Arrived at EDR: 01/10/2023
Date Made Active in Reports: 03/23/2023
Number of Days to Update: 72

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 03/29/2023
Number of Days to Update: 76

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
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: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
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: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
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: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/24/2023
Next Scheduled EDR Contact: 07/03/2023
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: 11/01/2022
Date Data Arrived at EDR: 12/14/2022
Date Made Active in Reports: 03/07/2023
Number of Days to Update: 83

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/24/2023
Next Scheduled EDR Contact: 07/03/2023
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: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
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: 10/18/2022
Date Data Arrived at EDR: 10/19/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 83

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/23/2023
Date Data Arrived at EDR: 01/25/2023
Date Made Active in Reports: 04/10/2023
Number of Days to Update: 75

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 89

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/04/2023
Number of Days to Update: 84

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/03/2023
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/14/2023
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: 08/26/2022
Date Data Arrived at EDR: 08/29/2022
Date Made Active in Reports: 11/15/2022
Number of Days to Update: 78

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/18/2023
Date Data Arrived at EDR: 01/19/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/18/2023
Date Data Arrived at EDR: 01/19/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 75
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/04/2023
Number of Days to Update: 84
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/15/2023
Date Data Arrived at EDR: 02/15/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 83
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
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: 02/27/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 78

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/03/2023
Date Data Arrived at EDR: 02/07/2023
Date Made Active in Reports: 04/26/2023
Number of Days to Update: 78

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
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: 04/28/2023
Date Data Arrived at EDR: 04/28/2023
Date Made Active in Reports: 05/03/2023
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
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: 10/11/2022
Date Data Arrived at EDR: 10/14/2022
Date Made Active in Reports: 01/04/2023
Number of Days to Update: 82

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
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: 03/09/2023
Next Scheduled EDR Contact: 06/26/2023
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/09/2023
Date Data Arrived at EDR: 02/10/2023
Date Made Active in Reports: 05/05/2023
Number of Days to Update: 84

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
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: 03/10/2023
Next Scheduled EDR Contact: 06/19/2023
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: 05/31/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/10/2023
Date Data Arrived at EDR: 02/10/2023
Date Made Active in Reports: 05/05/2023
Number of Days to Update: 84

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
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: 06/28/2021
Next Scheduled EDR Contact: 07/03/2023
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: 03/16/2023
Next Scheduled EDR Contact: 07/03/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/05/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 11/14/2022
Number of Days to Update: 81

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 11/17/2022
Date Data Arrived at EDR: 11/21/2022
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 81

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/13/2023
Date Data Arrived at EDR: 01/17/2023
Date Made Active in Reports: 04/04/2023
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
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: 05/10/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2022
Date Data Arrived at EDR: 01/26/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 83
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/17/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/27/2022
Date Data Arrived at EDR: 01/26/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 83
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/17/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/27/2023
Date Data Arrived at EDR: 03/07/2023
Date Made Active in Reports: 05/24/2023
Number of Days to Update: 78
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/07/2023
Next Scheduled EDR Contact: 06/19/2023
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: 12/19/2022
Date Data Arrived at EDR: 12/27/2022
Date Made Active in Reports: 03/17/2023
Number of Days to Update: 80
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/22/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2023
Date Data Arrived at EDR: 01/27/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 82

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/07/2023
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: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
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: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
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: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/10/2022
Next Scheduled EDR Contact: 08/28/2023
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: 03/06/2023
Next Scheduled EDR Contact: 06/19/2023
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
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.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NEW SOLANO COUNTY HALL OF JUSTICE
580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

TARGET PROPERTY COORDINATES

Latitude (North):	38.248533 - 38° 14' 54.72''
Longitude (West):	122.039983 - 122° 2' 23.94''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584004.7
UTM Y (Meters):	4233620.5
Elevation:	13 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12008119 FAIRFIELD SOUTH, CA
Version Date:	2018
North Map:	12008117 FAIRFIELD NORTH, CA
Version Date:	2018

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).

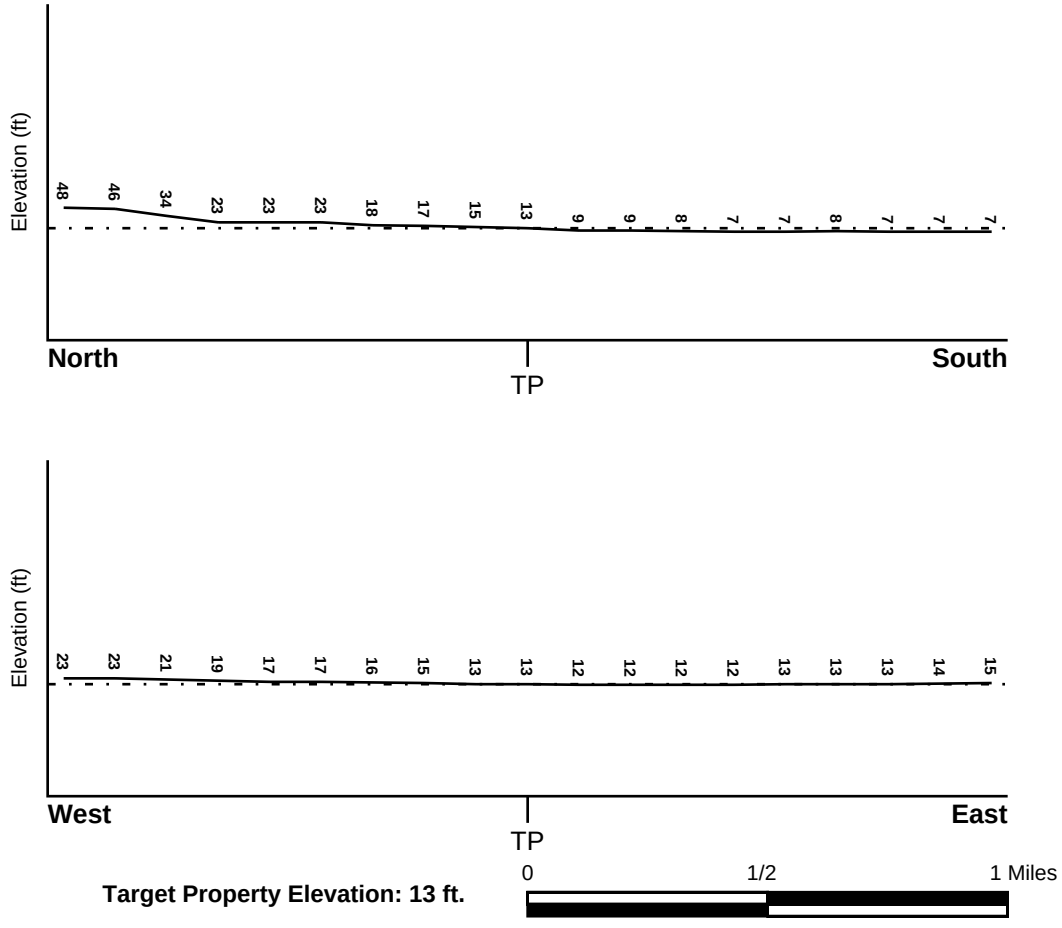
TOPOGRAPHIC INFORMATION

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 SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06095C0456E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06055C0575E	FEMA FIRM Flood data
06095C0269E	FEMA FIRM Flood data
06095C0457E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
FAIRFIELD SOUTH	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
Status:	Not found

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
D26	1/8 - 1/4 Mile WNW	Not Reported
30	1/8 - 1/4 Mile SSW	S
33	1/8 - 1/4 Mile NNW	Varies
75	1/4 - 1/2 Mile WSW	SW
76	1/4 - 1/2 Mile South	SE
95	1/4 - 1/2 Mile WNW	WSW

* ©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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
124	1/4 - 1/2 Mile NE	SSW
J125	1/4 - 1/2 Mile West	E
J126	1/4 - 1/2 Mile West	WSW
K130	1/2 - 1 Mile NE	S
K135	1/2 - 1 Mile NE	Not Reported
N143	1/2 - 1 Mile South	E
P145	1/2 - 1 Mile West	SE
N148	1/2 - 1 Mile South	SW
169	1/2 - 1 Mile SSE	S
R175	1/2 - 1 Mile NNE	Varies
S176	1/2 - 1 Mile West	Varies
R197	1/2 - 1 Mile NNE	Varies
R198	1/2 - 1 Mile NNE	Varies
S199	1/2 - 1 Mile West	SE
200	1/2 - 1 Mile West	SE
U201	1/2 - 1 Mile South	E
205	1/2 - 1 Mile WSW	SE
U206	1/2 - 1 Mile South	Not Reported
W210	1/2 - 1 Mile NNE	SSE
W211	1/2 - 1 Mile NNE	SE
1G	1/2 - 1 Mile NNE	SSE
2G	1/2 - 1 Mile NNE	SE
3G	1/2 - 1 Mile NNE	Varies
4G	1/2 - 1 Mile NNE	Varies
5G	1/2 - 1 Mile NNE	Varies
6G	1/2 - 1 Mile NE	Not Reported
7G	1/2 - 1 Mile NE	S
8G	1/4 - 1/2 Mile NE	SSW
9G	1/8 - 1/4 Mile NNW	Varies
10G	1/4 - 1/2 Mile WNW	WSW
11G	1/8 - 1/4 Mile WNW	Not Reported
12G	1/4 - 1/2 Mile West	E
13G	1/2 - 1 Mile West	SE
14G	1/2 - 1 Mile West	SE
15G	1/2 - 1 Mile West	Varies
16G	1/4 - 1/2 Mile West	WSW
17G	1/2 - 1 Mile West	SE
18G	1/4 - 1/2 Mile WSW	SW
19G	1/8 - 1/4 Mile SSW	S
20G	1/4 - 1/2 Mile South	SE
21G	1/2 - 1 Mile WSW	SE
22G	1/2 - 1 Mile South	E
23G	1/2 - 1 Mile South	SW
24G	1/2 - 1 Mile SSE	S
25G	1/2 - 1 Mile South	E
26G	1/2 - 1 Mile South	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

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

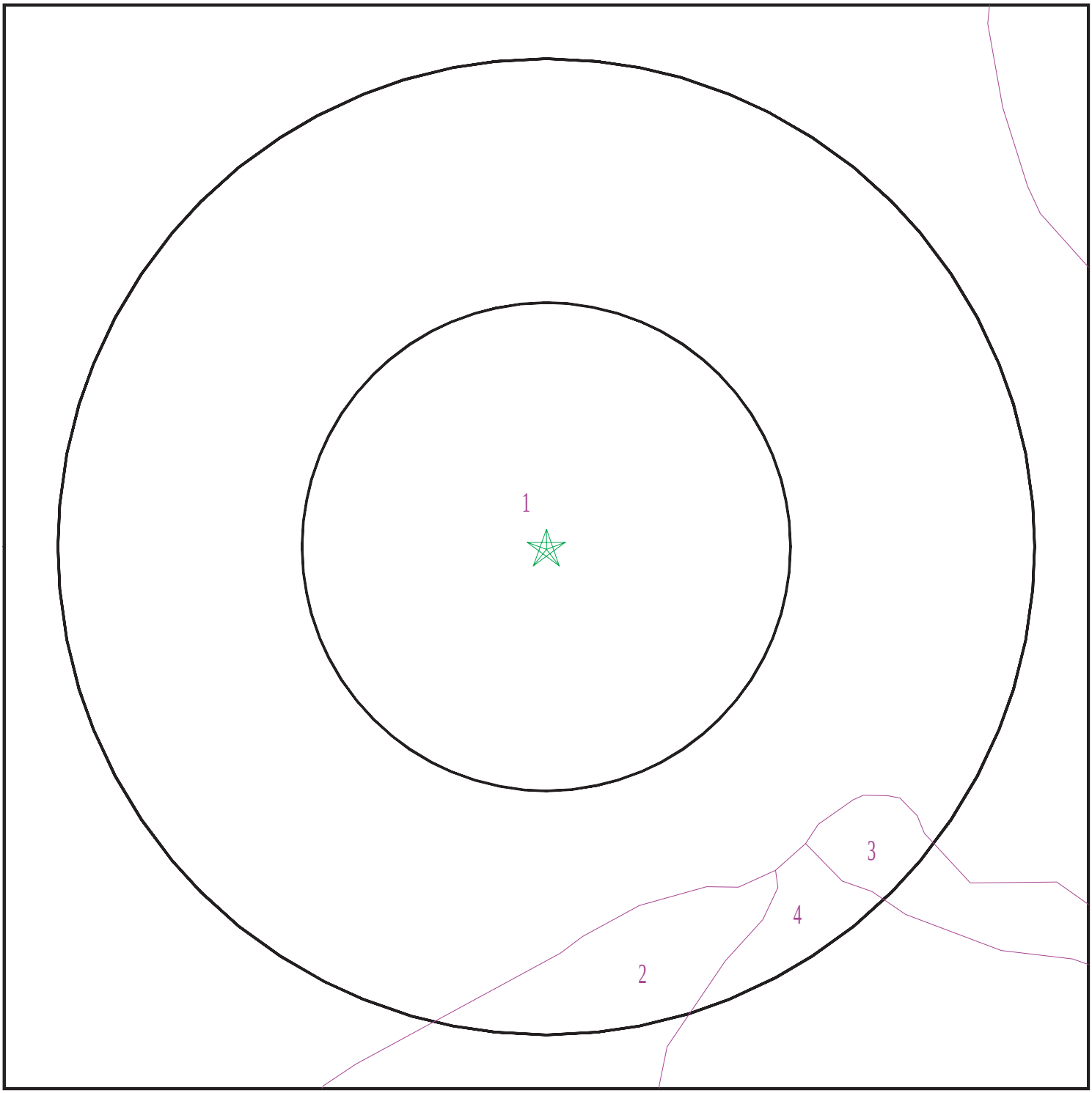
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

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).

SSURGO SOIL MAP - 7352428.2s



SITE NAME:	New Solano County Hall of Justice	CLIENT:	Ninyo & Moore
ADDRESS:	580 Texas St, 500 Clay St, and 625-640 Broadway Fairfield CA 94533	CONTACT:	Luke Swickard
LAT/LONG:	38.248533 / 122.039983	INQUIRY #:	7352428.2s
		DATE:	June 01, 2023 3:04 pm

Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Capay

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	31 inches	clay	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: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
2	31 inches	50 inches	clay	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: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
3	50 inches	61 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: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Alviso

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 75 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	12 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	12 inches	59 inches	stratified silty clay loam to silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: Clear Lake

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 138 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	44 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 9 Min: 7.4
2	44 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 9 Min: 7.4

Soil Map ID: 4

Soil Component Name: Made land

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CA4800596	0 - 1/8 Mile North

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CAEDF0000053018	0 - 1/8 Mile West
A3	CAEDF0000134595	0 - 1/8 Mile West
A4	CAEDF0000105055	0 - 1/8 Mile WNW
A5	CAEDF0000060505	0 - 1/8 Mile WNW
A6	CAEDF0000058913	0 - 1/8 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A7	CAEDF0000117995	0 - 1/8 Mile West
A8	CAEDF0000059213	0 - 1/8 Mile West
A9	CAEDF0000108577	0 - 1/8 Mile WNW
A10	CAEDF0000108535	0 - 1/8 Mile WNW
A11	CAEDF0000065297	0 - 1/8 Mile WNW
A12	CAEDF0000045132	0 - 1/8 Mile WNW
A13	CAEDF0000060282	0 - 1/8 Mile West
A14	CAEDF0000095371	0 - 1/8 Mile WNW
B15	CAEDF0000084366	0 - 1/8 Mile SSW
B16	CAEDF0000031820	0 - 1/8 Mile SSW
A17	CAEDF0000132630	0 - 1/8 Mile WNW
A18	CAEDF0000101977	0 - 1/8 Mile WNW
A19	CAEDF0000086666	1/8 - 1/4 Mile West
B20	CAEDF0000093443	1/8 - 1/4 Mile SW
C21	CAEDF0000114624	1/8 - 1/4 Mile WSW
A22	CAEDF0000100170	1/8 - 1/4 Mile West
B23	CAEDF0000038410	1/8 - 1/4 Mile SSW
B24	CAEDF0000078972	1/8 - 1/4 Mile SSW
C25	CAEDF0000003517	1/8 - 1/4 Mile SW
E27	CAEDF0000111231	1/8 - 1/4 Mile West
E28	CAEDF0000090935	1/8 - 1/4 Mile West
E29	CAEDF0000050907	1/8 - 1/4 Mile West
E31	CAEDF0000101640	1/8 - 1/4 Mile West
E32	CAEDF0000102098	1/8 - 1/4 Mile West
E34	CAEDF0000035348	1/8 - 1/4 Mile West
E35	CAEDF0000093089	1/8 - 1/4 Mile West
D36	CAEDF0000115710	1/8 - 1/4 Mile West
E37	CAEDF0000103202	1/8 - 1/4 Mile West
E38	CAEDF0000041499	1/8 - 1/4 Mile West
E39	CAEDF0000018052	1/8 - 1/4 Mile West
E40	CAEDF0000041680	1/8 - 1/4 Mile West
F41	CAEDF0000013727	1/8 - 1/4 Mile WSW
E42	CAEDF0000107188	1/8 - 1/4 Mile West
E43	CAEDF0000087393	1/8 - 1/4 Mile West
E44	CAEDF0000092437	1/8 - 1/4 Mile West
E45	CAEDF0000124843	1/4 - 1/2 Mile West
E46	CAEDF0000011891	1/4 - 1/2 Mile West
E47	CAEDF0000136904	1/4 - 1/2 Mile West
E48	CAEDF0000115631	1/4 - 1/2 Mile West
E49	CAEDF0000019549	1/4 - 1/2 Mile West
E50	CAEDF0000136756	1/4 - 1/2 Mile West
E51	CAEDF0000008610	1/4 - 1/2 Mile West
E52	CAEDF0000093804	1/4 - 1/2 Mile West
E53	CAEDF0000005739	1/4 - 1/2 Mile West
E54	CAEDF0000099748	1/4 - 1/2 Mile West
E55	CAEDF0000022989	1/4 - 1/2 Mile West
E56	CAEDF0000022615	1/4 - 1/2 Mile West
F57	CAEDF0000052524	1/4 - 1/2 Mile WSW
F58	CAEDF0000054273	1/4 - 1/2 Mile WSW
E59	CAEDF0000043030	1/4 - 1/2 Mile West
E60	CAEDF0000003604	1/4 - 1/2 Mile West
G61	CAEDF0000053118	1/4 - 1/2 Mile WNW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G62	CAEDF0000087946	1/4 - 1/2 Mile West
G63	CAEDF0000108107	1/4 - 1/2 Mile West
G64	CAEDF0000053405	1/4 - 1/2 Mile West
G65	CAEDF0000127381	1/4 - 1/2 Mile West
G66	CAEDF0000075816	1/4 - 1/2 Mile West
G67	CAEDF0000051579	1/4 - 1/2 Mile West
G68	CAEDF0000123043	1/4 - 1/2 Mile West
G69	CAEDF0000134431	1/4 - 1/2 Mile West
G70	CAEDF0000131393	1/4 - 1/2 Mile West
G71	CAEDF0000065358	1/4 - 1/2 Mile West
G72	CAEDF0000125134	1/4 - 1/2 Mile West
G73	CAEDF0000038120	1/4 - 1/2 Mile West
G74	CAEDF0000092802	1/4 - 1/2 Mile West
G77	CAEDF0000017570	1/4 - 1/2 Mile West
G78	CAEDF0000093083	1/4 - 1/2 Mile West
G79	CAEDF0000098189	1/4 - 1/2 Mile West
G80	CAEDF0000010393	1/4 - 1/2 Mile West
G81	CAEDF0000021575	1/4 - 1/2 Mile West
G82	CAEDF0000039888	1/4 - 1/2 Mile West
G83	CAEDF0000063167	1/4 - 1/2 Mile West
G84	CAEDF0000056433	1/4 - 1/2 Mile West
G85	CAEDF0000034423	1/4 - 1/2 Mile West
G86	CAEDF0000112467	1/4 - 1/2 Mile West
G87	CAEDF0000105072	1/4 - 1/2 Mile West
G88	CAEDF0000036558	1/4 - 1/2 Mile West
G89	CAEDF0000084494	1/4 - 1/2 Mile WNW
G90	CAEDF0000112126	1/4 - 1/2 Mile WNW
G91	CAEDF0000140784	1/4 - 1/2 Mile WNW
G92	CAEDF0000020914	1/4 - 1/2 Mile WNW
G93	CAEDF0000059300	1/4 - 1/2 Mile WNW
G94	CAEDF0000075614	1/4 - 1/2 Mile WNW
G96	CAEDF0000132952	1/4 - 1/2 Mile West
G97	CAEDF0000126401	1/4 - 1/2 Mile West
G98	CAEDF0000035044	1/4 - 1/2 Mile West
G99	CAEDF0000011768	1/4 - 1/2 Mile West
G100	CAEDF0000111366	1/4 - 1/2 Mile WNW
G101	CAEDF0000064031	1/4 - 1/2 Mile WNW
G102	CAEDF0000101645	1/4 - 1/2 Mile WNW
G103	CAEDF0000064458	1/4 - 1/2 Mile WNW
G104	CAEDF0000088079	1/4 - 1/2 Mile West
G105	CAEDF0000085815	1/4 - 1/2 Mile West
G106	CAEDF0000024146	1/4 - 1/2 Mile West
H107	CADDW0000019627	1/4 - 1/2 Mile SSW
G108	CAEDF0000114628	1/4 - 1/2 Mile WNW
G109	CAEDF0000046035	1/4 - 1/2 Mile WNW
G110	CAEDF0000130439	1/4 - 1/2 Mile WNW
G111	CAEDF0000111102	1/4 - 1/2 Mile WNW
G112	CAEDF0000088774	1/4 - 1/2 Mile WNW
G113	CAEDF0000077025	1/4 - 1/2 Mile WNW
G114	CAEDF0000052468	1/4 - 1/2 Mile WNW
G115	CAEDF0000050322	1/4 - 1/2 Mile WNW
G116	CAEDF0000001202	1/4 - 1/2 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H117	5467	1/4 - 1/2 Mile SSW
G118	CAEDF0000122363	1/4 - 1/2 Mile WNW
G119	CAEDF0000070815	1/4 - 1/2 Mile WNW
G120	CAEDF0000060504	1/4 - 1/2 Mile WNW
I121	CAEDF0000129984	1/4 - 1/2 Mile WNW
I122	CAEDF0000009765	1/4 - 1/2 Mile WNW
I123	CAEDF0000009440	1/4 - 1/2 Mile WNW
J127	CAEDF0000096197	1/4 - 1/2 Mile West
J128	CAEDF0000131713	1/2 - 1 Mile West
J129	CAEDF0000011268	1/2 - 1 Mile West
J131	CAEDF0000131528	1/2 - 1 Mile West
J132	CAEDF0000051517	1/2 - 1 Mile West
J133	CAEDF0000016470	1/2 - 1 Mile West
J134	CAEDF0000121719	1/2 - 1 Mile West
L136	CAEDF0000043022	1/2 - 1 Mile West
L137	CAEDF0000105971	1/2 - 1 Mile West
J138	CAEDF0000110899	1/2 - 1 Mile West
M139	CAEDF0000119404	1/2 - 1 Mile ESE
M140	CAEDF0000099727	1/2 - 1 Mile ESE
L141	CAEDF0000053503	1/2 - 1 Mile West
M142	CAEDF0000008337	1/2 - 1 Mile ESE
O144	CAEDF0000001210	1/2 - 1 Mile NNE
O146	CAEDF0000063086	1/2 - 1 Mile NNE
O147	CAEDF0000076265	1/2 - 1 Mile NNE
O149	CAEDF0000042183	1/2 - 1 Mile NNE
O150	CAEDF0000138894	1/2 - 1 Mile NNE
O151	CAEDF0000047857	1/2 - 1 Mile NNE
O152	CAEDF0000127188	1/2 - 1 Mile NNE
P153	CAEDF0000078826	1/2 - 1 Mile West
P154	CAEDF0000070448	1/2 - 1 Mile West
O155	CAEDF0000018822	1/2 - 1 Mile NNE
Q156	CAEDF0000003188	1/2 - 1 Mile WSW
Q157	CAEDF0000106860	1/2 - 1 Mile WSW
P158	CAEDF0000101557	1/2 - 1 Mile West
P159	CAEDF0000075745	1/2 - 1 Mile West
P160	CAEDF0000135153	1/2 - 1 Mile West
P161	CAEDF0000116640	1/2 - 1 Mile West
P162	CAEDF0000063097	1/2 - 1 Mile West
Q163	CAEDF0000143239	1/2 - 1 Mile WSW
P164	CAEDF0000103018	1/2 - 1 Mile West
P165	CAEDF0000053301	1/2 - 1 Mile West
P166	CAEDF0000031617	1/2 - 1 Mile West
Q167	CAEDF0000128040	1/2 - 1 Mile WSW
P168	CAEDF0000091819	1/2 - 1 Mile West
P170	CAEDF0000103946	1/2 - 1 Mile West
P171	CAEDF0000005815	1/2 - 1 Mile West
P172	CAEDF0000012757	1/2 - 1 Mile West
P173	CAEDF0000119211	1/2 - 1 Mile West
P174	CAEDF0000108452	1/2 - 1 Mile West
T177	CAEDF0000093552	1/2 - 1 Mile WSW
T178	CAEDF0000131649	1/2 - 1 Mile WSW
S179	CAEDF0000042334	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S180	CAEDF0000019441	1/2 - 1 Mile West
T181	CAEDF0000114059	1/2 - 1 Mile WSW
T182	CAEDF0000087684	1/2 - 1 Mile WSW
T183	CAEDF0000013816	1/2 - 1 Mile WSW
T184	CAEDF0000127930	1/2 - 1 Mile WSW
T185	CAEDF0000119483	1/2 - 1 Mile WSW
Q186	CAEDF0000041361	1/2 - 1 Mile WSW
T187	CAEDF0000063914	1/2 - 1 Mile WSW
188	CADWR9000038648	1/2 - 1 Mile ESE
S189	CAEDF0000048984	1/2 - 1 Mile West
S190	CAEDF0000122135	1/2 - 1 Mile West
S191	CAEDF0000123248	1/2 - 1 Mile West
S192	CAEDF0000086209	1/2 - 1 Mile West
S193	CAEDF0000142937	1/2 - 1 Mile West
Q194	CAEDF0000048289	1/2 - 1 Mile WSW
S195	CAEDF0000037481	1/2 - 1 Mile West
S196	CAEDF0000099541	1/2 - 1 Mile West
V202	CAEDF0000090333	1/2 - 1 Mile West
V203	CAEDF0000132617	1/2 - 1 Mile West
V204	CAEDF0000108916	1/2 - 1 Mile West
V207	CAEDF0000139205	1/2 - 1 Mile West
V208	CAEDF0000092983	1/2 - 1 Mile West
V209	CAEDF0000121845	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 7352428.2s

- 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:	New Solano County Hall of Justice	CLIENT:	Ninyo & Moore
ADDRESS:	580 Texas St, 500 Clay St, and 625-640 Broadway Fairfield CA 94533	CONTACT:	Luke Swickard
LAT/LONG:	38.248533 / 122.039983	INQUIRY #:	7352428.2s
		DATE:	June 01, 2023 3:04 pm

Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
North
0 - 1/8 Mile
Higher | **FRDS PWS** | **CA4800596**

Epa region:	09	State:	CA
Pwsid:	CA4800596	Pwsname:	UPCO
Cityserved:	Not Reported	Stateserved:	CA
Zipserved:	Not Reported	Fipscounty:	06095
Status:	Active	Retpopsrvd:	150
Pwssvcconn:	18	Psource longname:	Groundwater
Pwstype:	NTNCWS	Owner:	Private
Contact:	KAUFMAN, STEVEN	Contactorgname:	KAUFMAN, STEVEN
Contactphone:	707-399-1856	Contactaddress1:	PO BOX KK
Contactaddress2:	Not Reported	Contactcity:	FAIRFIELD
Contactstate:	CA	Contactzip:	94533-0659
Pwsactivitycode:	A		

Pwsid:	CA4800596	Facid:	1386
Facname:	WELL 01 - TREATED	Factype:	Treatment_plant
Facactivitycode:	A	Trtobjective:	disinfection
Trtprocess:	hypochlorination, post	Factypecode:	TP

PWS ID:	CA4800596	PWS type:	System Owner/Responsible Party
PWS name:	EXPLOSIVE TECHNOLOGY	PWS address:	Not Reported
PWS city:	FAIRFIELD	PWS state:	CA
PWS zip:	94533	PWS name:	BFGoodrich - UPCO
PWS type code:	NTNC	Retail population served:	300
Contact:	Steven Kaufman	Contact address:	P.O. Box KK
Contact address:	Fairfield	Contact city:	CA
Contact state:	94	Contact zip:	7073991856
Contact telephone:	Not Reported		

PWS ID:	CA4800596	Activity status:	Active
Date system activated:	9307	Date system deactivated:	Not Reported
Retail population:	00000300	System name:	E.T. INC.
System address:	EXPLOSIVE TECHNOLOGY	System address:	O BOX K K
System city:	FAIRFIELD	System state:	CA
System zip:	94533		

Population served:	101 - 500 Persons	Treatment:	Treated

Latitude:	381457	Longitude:	1220220

Violation id:	95V0001	Orig code:	F
State:	CA	Violation Year:	1993
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/1993
Cmp edt:	04/04/2000		

Violation ID:	95V0001	Orig Code:	F
Enforcemnt FY:	2000	Enforcement Action:	04/04/2000
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

PWS name:	BFGoodrich - UPCO	Population served:	300
PWS type code:	NTNC	Violation ID:	95V0001
Contaminant:	LEAD & COPPER RULE	Violation type:	Initial Tap Sampling for Pb and Cu

Compliance start date:	7/1/1993 0:00:00	Compliance end date:	4/4/2000 0:00:00
Enforcement date:	4/4/2000 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	0		

A2
West
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000053018**

Well ID:	T0609566325-B-17	Well Type:	MONITORING
Source:	EDF	Other Name:	B-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609566325&assigned_name=B-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=B-17		

A3
West
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000134595**

Well ID:	T0609566325-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609566325&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=MW-5		

A4
WNW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000105055**

Well ID:	T0609566325-B-16	Well Type:	MONITORING
Source:	EDF	Other Name:	B-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609566325&assigned_name=B-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=B-16		

A5
WNW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000060505**

Well ID:	T0609566325-MW-4A	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-4A
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609566325&assigned_name=MW-4A&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=MW-4A		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
A6 **West** **0 - 1/8 Mile** **Higher**	**CA WELLS**	**CAEDF0000058913**

Well ID:	T0609566325-B-18	Well Type:	MONITORING
Source:	EDF	Other Name:	B-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609566325&assigned_name=B-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=B-18		

	Database	EDR ID Number
A7 **West** **0 - 1/8 Mile** **Higher**	**CA WELLS**	**CAEDF0000117995**

Well ID:	T0609566325-B-15	Well Type:	MONITORING
Source:	EDF	Other Name:	B-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=T0609566325&assigned_name=B-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=B-15		

	Database	EDR ID Number
A8 **West** **0 - 1/8 Mile** **Higher**	**CA WELLS**	**CAEDF0000059213**

Well ID:	T0609566325-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=T0609566325&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=MW-2		

	Database	EDR ID Number
A9 **WNW** **0 - 1/8 Mile** **Higher**	**CA WELLS**	**CAEDF0000108577**

Well ID:	T0609566325-B-13	Well Type:	MONITORING
Source:	EDF	Other Name:	B-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=T0609566325&assigned_name=B-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=B-13		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A10
WNW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000108535**

Well ID:	T0609566325-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=T0609566325&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=MW-4		

A11
WNW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000065297**

Well ID:	T0609566325-OW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	OW-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=T0609566325&assigned_name=OW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=OW-1		

A12
WNW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000045132**

Well ID:	T0609566325-OW-2	Well Type:	MONITORING
Source:	EDF	Other Name:	OW-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=T0609566325&assigned_name=OW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=OW-2		

A13
West
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000060282**

Well ID:	T0609566325-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=T0609566325&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=MW-3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A14
WNW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000095371**

Well ID:	T0609566325-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=T0609566325&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=MW-1		

B15
SSW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000084366**

Well ID:	SL1824V1160-MW-23	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-23&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-23		

B16
SSW
0 - 1/8 Mile
Lower

CA WELLS **CAEDF0000031820**

Well ID:	SL1824V1160-MW-23I	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-23I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-23I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-23I		

A17
WNW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000132630**

Well ID:	T0609566325-B-12	Well Type:	MONITORING
Source:	EDF	Other Name:	B-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=T0609566325&assigned_name=B-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=B-12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A18
WNW
0 - 1/8 Mile
Higher

CA WELLS **CAEDF0000101977**

Well ID:	T0609566325-B-14	Well Type:	MONITORING
Source:	EDF	Other Name:	B-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=T0609566325&assigned_name=B-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=B-14		

A19
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000086666**

Well ID:	T0609566325-B-19	Well Type:	MONITORING
Source:	EDF	Other Name:	B-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609566325&assigned_name=B-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609566325&assigned_name=B-19		

B20
SW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000093443**

Well ID:	SL1824V1160-GER-B41	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B41
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=GER-B41&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B41		

C21
WSW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000114624**

Well ID:	SL1824V1160-GER-B35	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B35
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=GER-B35&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B35		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A22
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000100170**

Well ID:	SL1824V1160-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=SL1824V1160&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-13		

B23
SSW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000038410**

Well ID:	SL1824V1160-MW-22	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-22&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-22		

B24
SSW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000078972**

Well ID:	SL1824V1160-MW-22I	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-22I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-22I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-22I		

C25
SW
1/8 - 1/4 Mile
Lower

CA WELLS **CAEDF0000003517**

Well ID:	SL1824V1160-GER-B36	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B36
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=GER-B36&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B36		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

D26
WNW
1/8 - 1/4 Mile
Higher

AQUIFLOW **53048**

Site ID:	Not Reported
Groundwater Flow:	Not Reported
Shallow Water Depth:	8
Deep Water Depth:	13
Average Water Depth:	Not Reported
Date:	06/1993

E27
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000111231**

Well ID:	SL1824V1160-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-8		

E28
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000090935**

Well ID:	SL1824V1160-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=SL1824V1160&assigned_name=MW-12&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-12		

E29
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000050907**

Well ID:	SL1824V1160-MW-12I	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-12I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-12I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-12I		

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
30 **SSW** **1/8 - 1/4 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**53132**
	Groundwater Flow:	S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	6.5		
	Date:	08/19/1994		

E31
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000101640**

Well ID:	SL1824V1160-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=SL1824V1160&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-15		

E32
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000102098**

Well ID:	SL1824V1160-GER-B42	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B42
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=GER-B42&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B42		

---

33 **NNW** **1/8 - 1/4 Mile** **Higher**	Site ID:	Not Reported	**AQUIFLOW**	**53134**
	Groundwater Flow:	Varies		
	Shallow Water Depth:	3.71		
	Deep Water Depth:	7.26		
	Average Water Depth:	Not Reported		
	Date:	04/19/1996		

E34
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000035348**

Well ID:	SL1824V1160-MW-11I	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-11I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-11I		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E35
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000093089**

Well ID:	SL1824V1160-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=SL1824V1160&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-11		

D36
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000115710**

Well ID:	SL1824V1160-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=SL1824V1160&assigned_name=MW-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-9		

E37
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000103202**

Well ID:	SL1824V1160-GER-B-9	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B-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=SL1824V1160&assigned_name=GER-B-9&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B-9		

E38
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000041499**

Well ID:	SL1824V1160-MW-21	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-21		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E39
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000018052**

Well ID:	SL1824V1160-MW-20	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-20		

E40
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000041680**

Well ID:	SL1824V1160-MW-19I	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-19I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-19I		

F41
WSW
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000013727**

Well ID:	SL1824V1160-GER-B39	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B39
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=GER-B39&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B39		

E42
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000107188**

Well ID:	SL1824V1160-MW-16I	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-16I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-16I		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E43
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000087393**

Well ID:	SL1824V1160-MW-16	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-16
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-16&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-16		

E44
West
1/8 - 1/4 Mile
Higher

CA WELLS **CAEDF0000092437**

Well ID:	SL1824V1160-MW-19	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-19		

E45
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000124843**

Well ID:	SL1824V1160-MW-18	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-18		

E46
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000011891**

Well ID:	SL1824V1160-MW-18I	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-18I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-18I		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E47
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000136904**

Well ID:	SL1824V1160-MW-18D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-18D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-18D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-18D		

E48
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000115631**

Well ID:	SL1824V1160-MW-1I	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-1I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-1I		

E49
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000019549**

Well ID:	SL1824V1160-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=SL1824V1160&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-1		

E50
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000136756**

Well ID:	SL1824V1160-MW-14D	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14D
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-14D&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-14D		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E51
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000008610**

Well ID:	SL1824V1160-MW-14I	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-14I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-14I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-14I		

E52
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000093804**

Well ID:	SL1824V1160-GER-B-11	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B-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=SL1824V1160&assigned_name=GER-B-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B-11		

E53
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000005739**

Well ID:	T10000003206-WS-10SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-10SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-10SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-10SL		

E54
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000099748**

Well ID:	T10000003206-WS-10I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-10I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-10I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-10I		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E55
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000022989**

Well ID:	SL1824V1160-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=SL1824V1160&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-2		

E56
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000022615**

Well ID:	T10000003206-WS-10SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-10SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-10SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-10SU		

F57
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000052524**

Well ID:	SL1824V1160-MW-7I	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-7I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-7I		

F58
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000054273**

Well ID:	SL1824V1160-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=SL1824V1160&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-7		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E59
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000043030**

Well ID:	SL1824V1160-GER-B40	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B40
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=GER-B40&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B40		

E60
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000003604**

Well ID:	SL1824V1160-GER-B-20	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B-20
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=GER-B-20&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B-20		

G61
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000053118**

Well ID:	SL1824V1160-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=SL1824V1160&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-6		

G62
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000087946**

Well ID:	SL1824V1160-MW-17	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-17
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-17&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-17		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G63
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000108107**

Well ID:	SL1824V1160-GER-B-18	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B-18
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=GER-B-18&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B-18		

G64
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000053405**

Well ID:	SL1824V1160-GER-B-5	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B-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=SL1824V1160&assigned_name=GER-B-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B-5		

G65
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000127381**

Well ID:	SL1824V1160-GER-B-21	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B-21
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=GER-B-21&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B-21		

G66
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000075816**

Well ID:	SL1824V1160-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=SL1824V1160&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-3		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G67
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000051579**

Well ID:	SL1824V1160-GER-B-6	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B-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=SL1824V1160&assigned_name=GER-B-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B-6		

G68
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000123043**

Well ID:	SL1824V1160-GER-B-19	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B-19
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=GER-B-19&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B-19		

G69
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000134431**

Well ID:	T10000003206-WS-9SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-9SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-9SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-9SL		

G70
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000131393**

Well ID:	T10000003206-WS-9I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-9I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-9I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-9I		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G71
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000065358**

Well ID:	T10000003206-WS-9SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-9SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-9SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-9SU		

G72
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000125134**

Well ID:	SL1824V1160-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=SL1824V1160&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-4		

G73
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000038120**

Well ID:	SL1824V1160-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-5		

G74
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000092802**

Well ID:	SL1824V1160-GER-B-8	Well Type:	MONITORING
Source:	EDF	Other Name:	GER-B-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=SL1824V1160&assigned_name=GER-B-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=GER-B-8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
75 **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 5.5 6.7 Not Reported 09/12/1996	**AQUIFLOW**	**53119**
76 **South** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE 8 9 Not Reported 06/01/1994	**AQUIFLOW**	**53108**

G77
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000017570**

Well ID:	SL1824V1160-MW-10I	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=SL1824V1160&assigned_name=MW-10I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-10I		

G78
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000093083**

Well ID:	T10000003206-WS-5I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-5I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-5I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-5I		

G79
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000098189**

Well ID:	T10000003206-WS-5SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-5SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-5SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-5SL		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G80
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000010393**

Well ID:	T10000003206-WS-5M	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-5M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-5M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-5M		

G81
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000021575**

Well ID:	T10000003206-WS-5SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-5SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-5SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-5SU		

G82
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000039888**

Well ID:	T10000003206-WS-8I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-8I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-8I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-8I		

G83
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000063167**

Well ID:	T10000003206-WS-8SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-8SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-8SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-8SU		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G84
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000056433**

Well ID:	T10000003206-WS-8SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-8SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-8SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-8SL		

G85
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000034423**

Well ID:	T10000003206-WS-5-M	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-5-M
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-5-M&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-5-M		

G86
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000112467**

Well ID:	T10000003206-WS-5-I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-5-I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-5-I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-5-I		

G87
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000105072**

Well ID:	T10000003206-WS-5-SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-5-SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-5-SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-5-SU		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G88
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000036558**

Well ID:	T10000003206-WS-5-SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-5-SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-5-SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-5-SL		

G89
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000084494**

Well ID:	T10000003206-WS-3SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-3SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-3SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-3SL		

G90
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000112126**

Well ID:	T10000003206-WS-3SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-3SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-3SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-3SU		

G91
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000140784**

Well ID:	T10000003206-WS-3-I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-3-I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-3-I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-3-I		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G92
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000020914**

Well ID:	T10000003206-WS-3-SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-3-SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-3-SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-3-SL		

G93
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000059300**

Well ID:	T10000003206-WS-3-SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-3-SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-3-SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-3-SU		

G94
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000075614**

Well ID:	T10000003206-WS-3I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-3I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-3I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-3I		

95
WNW
1/4 - 1/2 Mile
Higher

AQUIFLOW **52231**

Site ID:	Not Reported
Groundwater Flow:	WSW
Shallow Water Depth:	3.35
Deep Water Depth:	3.55
Average Water Depth:	Not Reported
Date:	02/28/1997

G96
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000132952**

Well ID:	SL1824V1160-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=SL1824V1160&assigned_name=MW-10&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=SL1824V1160&assigned_name=MW-10

G97
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000126401**

Well ID: T10000003206-WS-4SU Well Type: MONITORING
Source: EDF Other Name: WS-4SU
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-4SU&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-4SU

G98
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000035044**

Well ID: T10000003206-WS-4SL Well Type: MONITORING
Source: EDF Other Name: WS-4SL
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-4SL&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-4SL

G99
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000011768**

Well ID: T10000003206-WS-4I Well Type: MONITORING
Source: EDF Other Name: WS-4I
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-4I&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-4I

G100
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000111366**

Well ID: T10000003206-WS-7SL Well Type: MONITORING
Source: EDF Other Name: WS-7SL
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-7SL&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-7SL

G101
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000064031**

Well ID:	T10000003206-WS-6SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-6SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-6SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-6SU		

G102
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000101645**

Well ID:	T10000003206-WS-6SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-6SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-6SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-6SL		

G103
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000064458**

Well ID:	T10000003206-WS-6I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-6I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-6I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-6I		

G104
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000088079**

Well ID:	T10000003206-WS-4-SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-4-SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-4-SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-4-SL		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G105
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000085815**

Well ID:	T10000003206-WS-4-SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-4-SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-4-SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-4-SU		

G106
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000024146**

Well ID:	T10000003206-WS-4-I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-4-I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-4-I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-4-I		

H107
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **CADDW0000019627**

Well ID:	4810005-002	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 06 - INACTIVE	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=4810005-002&store_num=		
GeoTracker Data:	Not Reported		

G108
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000114628**

Well ID:	T10000003206-WS-7SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-7SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-7SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-7SU		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G109
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000046035**

Well ID:	T10000003206-WS-7I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-7I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-7I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-7I		

G110
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000130439**

Well ID:	T10000003206-WS-2-SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-2-SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-2-SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-2-SU		

G111
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000111102**

Well ID:	T10000003206-WS-2I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-2I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-2I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-2I		

G112
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000088774**

Well ID:	T10000003206-WS-2-SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-2-SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-2-SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-2-SL		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G113
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000077025**

Well ID:	T10000003206-WS-2SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-2SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-2SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-2SU		

G114
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000052468**

Well ID:	T10000003206-WS-2SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-2SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-2SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-2SL		

G115
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000050322**

Well ID:	T10000003206-WS-2-I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-2-I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-2-I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-2-I		

G116
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000001202**

Well ID:	T10000003206-B-2SU	Well Type:	MONITORING
Source:	EDF	Other Name:	B-2SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=B-2SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=B-2SU		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H117
SSW
1/4 - 1/2 Mile
Lower

CA WELLS **5467**

Seq:	5467	Prim sta c:	05N/02W-17L06 M
Frds no:	4810005002	County:	48
District:	04	User id:	ENG
System no:	4810005	Water type:	G
Source nam:	WELL 06	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	381440.0	Longitude:	1220230.0
Precision:	5	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4810005	System nam:	Suisun City
Hqname:	Not Reported	Address:	701 CEDAR ST
City:	SUISUN CITY	State:	Not Reported
Zip:	94585	Zip ext:	Not Reported
Pop serv:	22985	Connection:	7159
Area serve:	SUISUN CITY AND MANKAS CORNER		

G118
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000122363**

Well ID:	T10000003206-WS-1SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-1SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-1SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-1SL		

G119
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000070815**

Well ID:	T10000003206-WS-1SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-1SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-1SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-1SU		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G120
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000060504**

Well ID:	T10000003206-WS-1I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-1I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-1I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-1I		

I121
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000129984**

Well ID:	T10000003206-WS-1-I	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-1-I
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-1-I&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-1-I		

I122
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000009765**

Well ID:	T10000003206-WS-1-SU	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-1-SU
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-1-SU&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-1-SU		

I123
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000009440**

Well ID:	T10000003206-WS-1-SL	Well Type:	MONITORING
Source:	EDF	Other Name:	WS-1-SL
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000003206&assigned_name=WS-1-SL&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000003206&assigned_name=WS-1-SL		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
124 **NE** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSW 1.10 10.89 Not Reported 02/19/1999	**AQUIFLOW**	**53130**
J125 **West** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported E Not Reported Not Reported 12.5 06/26/1990	**AQUIFLOW**	**53127**
J126 **West** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported WSW 4.20 7.60 Not Reported 08/27/1999	**AQUIFLOW**	**52248**

J127
West
1/4 - 1/2 Mile
Higher

CA WELLS **CAEDF0000096197**

Well ID:	T0609500018-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=T0609500018&assigned_name=MW-11&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500018&assigned_name=MW-11		

J128
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000131713**

Well ID:	T0609500018-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=T0609500018&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500018&assigned_name=MW-7		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J129
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000011268**

Well ID:	T0609500018-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500018&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500018&assigned_name=MW-5		

K130
NE
1/2 - 1 Mile
Higher

AQUIFLOW **52226**

Site ID:	Not Reported
Groundwater Flow:	S
Shallow Water Depth:	7.5
Deep Water Depth:	8.9
Average Water Depth:	Not Reported
Date:	09/19/1998

J131
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000131528**

Well ID:	T0609500018-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=T0609500018&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500018&assigned_name=MW-1		

J132
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000051517**

Well ID:	T0609500018-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=T0609500018&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500018&assigned_name=MW-2		

J133
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000016470**

Well ID:	T0609500018-EW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-1

GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500018&assigned_name=EW-1&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500018&assigned_name=EW-1

J134
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000121719**

Well ID: T0609500018-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=T0609500018&assigned_name=MW-3&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500018&assigned_name=MW-3

K135
NE
1/2 - 1 Mile
Higher

AQUIFLOW **52245**

Site ID: Not Reported
Groundwater Flow: Not Reported
Shallow Water Depth: 7.11
Deep Water Depth: 13.66
Average Water Depth: Not Reported
Date: 06/1999

L136
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000043022**

Well ID: T0609500018-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=T0609500018&assigned_name=MW-6&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500018&assigned_name=MW-6

L137
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000105971**

Well ID: T0609500018-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=T0609500018&assigned_name=MW-9&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500018&assigned_name=MW-9

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J138
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000110899**

Well ID:	T0609500018-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=T0609500018&assigned_name=MW-10&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500018&assigned_name=MW-10		

M139
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000119404**

Well ID:	T0609592611-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=T0609592611&assigned_name=MW-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609592611&assigned_name=MW-1		

M140
ESE
1/2 - 1 Mile
Lower

CA WELLS **CAEDF0000099727**

Well ID:	T0609592611-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=T0609592611&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609592611&assigned_name=MW-2		

L141
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000053503**

Well ID:	T0609500018-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500018&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500018&assigned_name=MW-8		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
M142 **ESE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAEDF0000008337**

Well ID:	T0609592611-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=T0609592611&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609592611&assigned_name=MW-3		

N143 **South** **1/2 - 1 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**52256**
	Groundwater Flow:	E		
	Shallow Water Depth:	3.3		
	Deep Water Depth:	4.6		
	Average Water Depth:	Not Reported		
	Date:	12/17/1998		

	Database	EDR ID Number
O144 **NNE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000001210**

Well ID:	T0609500317-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=T0609500317&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500317&assigned_name=MW-7		

P145 **West** **1/2 - 1 Mile** **Higher**	Site ID:	Not Reported	**AQUIFLOW**	**52247**
	Groundwater Flow:	SE		
	Shallow Water Depth:	3.62		
	Deep Water Depth:	10.00		
	Average Water Depth:	Not Reported		
	Date:	07/13/1992		

	Database	EDR ID Number
O146 **NNE** **1/2 - 1 Mile** **Higher**	**CA WELLS**	**CAEDF0000063086**

Well ID:	T0609500317-MW-8	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500317&assigned_name=MW-8&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500317&assigned_name=MW-8		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O147
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000076265**

Well ID:	T0609500317-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500317&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500317&assigned_name=MW-5		

N148
South
1/2 - 1 Mile
Lower

AQUIFLOW **53101**

Site ID:	Not Reported
Groundwater Flow:	SW
Shallow Water Depth:	3.5
Deep Water Depth:	7.58
Average Water Depth:	Not Reported
Date:	04/06/1992

O149
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000042183**

Well ID:	T0609500317-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=T0609500317&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500317&assigned_name=MW-2		

O150
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000138894**

Well ID:	T0609500317-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=T0609500317&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500317&assigned_name=MW-3		

O151
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000047857**

Well ID:	T0609500317-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=T0609500317&assigned_name=MW-6&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500317&assigned_name=MW-6

O152
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000127188**

Well ID: T0609500317-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=T0609500317&assigned_name=MW-4&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500317&assigned_name=MW-4

P153
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000078826**

Well ID: T0609500148-MW-7U Well Type: MONITORING
Source: EDF Other Name: MW-7U
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-7U&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-7U

P154
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000070448**

Well ID: T0609500148-MW-7L Well Type: MONITORING
Source: EDF Other Name: MW-7L
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-7L&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-7L

O155
NNE
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000018822**

Well ID: T0609500317-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=T0609500317&assigned_name=MW-1&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500317&assigned_name=MW-1

Q156
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000003188**

Well ID:	T0609500028-MW-105	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-105
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500028&assigned_name=MW-105&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=MW-105		

Q157
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000106860**

Well ID:	T0609500028-MW-107	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-107
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500028&assigned_name=MW-107&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=MW-107		

P158
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000101557**

Well ID:	T0609500148-MW-8U	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8U
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-8U&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-8U		

P159
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000075745**

Well ID:	T0609500148-MW-8L	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-8L
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-8L&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-8L		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

P160
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000135153**

Well ID:	T0609500148-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=T0609500148&assigned_name=MW-15&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-15		

P161
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000116640**

Well ID:	T0609500148-MW-5B	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5B
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-5B&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-5B		

P162
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000063097**

Well ID:	T0609500148-MW-5L	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5L
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-5L&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-5L		

Q163
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000143239**

Well ID:	T0609500028-MW-104	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-104
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500028&assigned_name=MW-104&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=MW-104		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

P164
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000103018**

Well ID:	T0609500148-MW-11U	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11U
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-11U&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-11U		

P165
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000053301**

Well ID:	T0609500148-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=T0609500148&assigned_name=MW-14&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-14		

P166
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000031617**

Well ID:	T0609500148-MW-11L	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11L
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-11L&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-11L		

Q167
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000128040**

Well ID:	T0609500028-MW-101	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-101
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500028&assigned_name=MW-101&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=MW-101		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

P168
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000091819**

Well ID:	T0609500148-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=T0609500148&assigned_name=MW-13&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-13		

169
SSE
1/2 - 1 Mile
Lower

AQUIFLOW **52251**

Site ID:	Not Reported
Groundwater Flow:	S
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	8.5
Date:	09/1991

P170
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000103946**

Well ID:	T0609500148-MW-9L	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9L
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-9L&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-9L		

P171
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000005815**

Well ID:	T0609500148-MW-9U	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-9U
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-9U&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-9U		

P172
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000012757**

Well ID:	T0609500148-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=T0609500148&assigned_name=MW-12&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-12

P173
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000119211**

Well ID: T0609500148-MW-10L
Source: EDF
Well Type: MONITORING
Other Name: MW-10L
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-10L&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-10L

P174
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000108452**

Well ID: T0609500148-MW-10U
Source: EDF
Well Type: MONITORING
Other Name: MW-10U
GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-10U&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-10U

R175
NNE
1/2 - 1 Mile
Higher

AQUIFLOW **52228**

Site ID: Not Reported
Groundwater Flow: Varies
Shallow Water Depth: 0.43
Deep Water Depth: 9.71
Average Water Depth: Not Reported
Date: 08/04/1999

S176
West
1/2 - 1 Mile
Higher

AQUIFLOW **52227**

Site ID: Not Reported
Groundwater Flow: Varies
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 4.8
Date: 04/30/1993

T177
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000093552**

Well ID: T0609500028-IS-3
Source: EDF
Well Type: MONITORING
Other Name: IS-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=T0609500028&assigned_name=IS-3&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=IS-3

T178
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000131649**

Well ID:	T0609500028-IS-2	Well Type:	MONITORING
Source:	EDF	Other Name:	IS-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=T0609500028&assigned_name=IS-2&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=IS-2

S179
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000042334**

Well ID:	T0609500148-MW-6L	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6L
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-6L&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-6L

S180
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000019441**

Well ID:	T0609500148-MW-6U	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-6U
GAMA PFAS Testing:	Not Reported		

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500148&assigned_name=MW-6U&store_num=
GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500148&assigned_name=MW-6U

T181
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000114059**

Well ID:	T0609500028-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=T0609500028&assigned_name=MW-2&store_num=

GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=MW-2

T182
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000087684**

Well ID:	T0609500028-MW-110	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-110
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500028&assigned_name=MW-110&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=MW-110		

T183
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000013816**

Well ID:	T0609500028-MW-108	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-108
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500028&assigned_name=MW-108&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=MW-108		

T184
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000127930**

Well ID:	T0609500028-IS-1	Well Type:	MONITORING
Source:	EDF	Other Name:	IS-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=T0609500028&assigned_name=IS-1&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=IS-1		

T185
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000119483**

Well ID:	T0609500028-MW-109	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-109
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500028&assigned_name=MW-109&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=MW-109		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q186
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000041361**

Well ID:	T0609500028-MW-103	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-103
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500028&assigned_name=MW-103&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=MW-103		

T187
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000063914**

Well ID:	T0609500028-MW-102	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-102
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500028&assigned_name=MW-102&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=MW-102		

188
ESE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000038648**

State Well #:	05N02W25R001M	Station ID:	6043
Well Name:	Not Reported	Basin Name:	Suisun-Fairfield Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	18	Well Completion Rpt #:	Not Reported

S189
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000048984**

Well ID:	T0609591446-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609591446&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609591446&assigned_name=MW-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

S190
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000122135**

Well ID:	T0609591446-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=T0609591446&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609591446&assigned_name=MW-4		

S191
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000123248**

Well ID:	T0609591446-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=T0609591446&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609591446&assigned_name=MW-2		

S192
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000086209**

Well ID:	T0609591446-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=T0609591446&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609591446&assigned_name=MW-3		

S193
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000142937**

Well ID:	T0609591446-MW-1R	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1R
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609591446&assigned_name=MW-1R&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609591446&assigned_name=MW-1R		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q194
WSW
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000048289**

Well ID:	T0609500028-MW-106	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-106
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609500028&assigned_name=MW-106&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609500028&assigned_name=MW-106		

S195
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000037481**

Well ID:	T0609591446-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=T0609591446&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609591446&assigned_name=MW-6		

S196
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000099541**

Well ID:	T0609591446-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=T0609591446&assigned_name=MW-7&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609591446&assigned_name=MW-7		

R197
NNE
1/2 - 1 Mile
Higher

AQUIFLOW **52218**

Site ID:	Not Reported
Groundwater Flow:	Varies
Shallow Water Depth:	2.32
Deep Water Depth:	7.33
Average Water Depth:	Not Reported
Date:	08/30/1995

R198
NNE
1/2 - 1 Mile
Higher

AQUIFLOW **53125**

Site ID:	Not Reported
Groundwater Flow:	Varies
Shallow Water Depth:	2.26
Deep Water Depth:	13.69
Average Water Depth:	Not Reported
Date:	10/06/1994

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
S199 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE 5 10 Not Reported 10/30/1992	**AQUIFLOW**	**53054**
200 **West** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE Not Reported Not Reported 10 06/1992	**AQUIFLOW**	**53058**
U201 **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported E 3 5 Not Reported 03/08/1993	**AQUIFLOW**	**53213**

V202
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000090333**

Well ID:	T0609522143-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=T0609522143&assigned_name=MW-6&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609522143&assigned_name=MW-6		

V203
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000132617**

Well ID:	T0609522143-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0609522143&assigned_name=MW-5&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609522143&assigned_name=MW-5		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

V204
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000108916**

Well ID:	T0609522143-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=T0609522143&assigned_name=MW-3&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609522143&assigned_name=MW-3		

205
WSW
1/2 - 1 Mile
Higher

AQUIFLOW **53137**

Site ID:	Not Reported
Groundwater Flow:	SE
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	9
Date:	01/04/1995

U206
South
1/2 - 1 Mile
Lower

AQUIFLOW **53106**

Site ID:	Not Reported
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	5.5
Date:	06/17/1994

V207
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000139205**

Well ID:	T0609522143-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=T0609522143&assigned_name=MW-2&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609522143&assigned_name=MW-2		

V208
West
1/2 - 1 Mile
Higher

CA WELLS **CAEDF0000092983**

Well ID:	T0609522143-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=T0609522143&assigned_name=MW-4&store_num=		
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609522143&assigned_name=MW-4		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
V209 **West** **1/2 - 1 Mile** **Higher**			**CA WELLS**	**CAEDF0000121845**
Well ID:	T0609522143-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=T0609522143&assigned_name=MW-1&store_num=			
GeoTracker Data:	https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0609522143&assigned_name=MW-1			

W210 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSE 8.10 13.80 Not Reported 11/27/1996	**AQUIFLOW**	**52240**
W211 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE 7.79 11.81 Not Reported 07/16/1999	**AQUIFLOW**	**52206**
1G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSE 8.10 13.80 Not Reported 11/27/1996	**AQUIFLOW**	**52240**
2G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE 7.79 11.81 Not Reported 07/16/1999	**AQUIFLOW**	**52206**
3G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 2.32 7.33 Not Reported 08/30/1995	**AQUIFLOW**	**52218**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
4G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 2.26 13.69 Not Reported 10/06/1994	**AQUIFLOW**	**53125**
5G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 0.43 9.71 Not Reported 08/04/1999	**AQUIFLOW**	**52228**
6G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 7.11 13.66 Not Reported 06/1999	**AQUIFLOW**	**52245**
7G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S 7.5 8.9 Not Reported 09/19/1998	**AQUIFLOW**	**52226**
8G **NE** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SSW 1.10 10.89 Not Reported 02/19/1999	**AQUIFLOW**	**53130**
9G **NNW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies 3.71 7.26 Not Reported 04/19/1996	**AQUIFLOW**	**53134**
10G **WNW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported WSW 3.35 3.55 Not Reported 02/28/1997	**AQUIFLOW**	**52231**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
11G **WNW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported 8 13 Not Reported 06/1993	**AQUIFLOW**	**53048**
12G **West** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported E Not Reported Not Reported 12.5 06/26/1990	**AQUIFLOW**	**53127**
13G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE Not Reported Not Reported 10 06/1992	**AQUIFLOW**	**53058**
14G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE 5 10 Not Reported 10/30/1992	**AQUIFLOW**	**53054**
15G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Varies Not Reported Not Reported 4.8 04/30/1993	**AQUIFLOW**	**52227**
16G **West** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported WSW 4.20 7.60 Not Reported 08/27/1999	**AQUIFLOW**	**52248**
17G **West** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE 3.62 10.00 Not Reported 07/13/1992	**AQUIFLOW**	**52247**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
18G **WSW** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 5.5 6.7 Not Reported 09/12/1996	**AQUIFLOW**	**53119**
19G **SSW** **1/8 - 1/4 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S Not Reported Not Reported 6.5 08/19/1994	**AQUIFLOW**	**53132**
20G **South** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE 8 9 Not Reported 06/01/1994	**AQUIFLOW**	**53108**
21G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SE Not Reported Not Reported 9 01/04/1995	**AQUIFLOW**	**53137**
22G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported E 3.3 4.6 Not Reported 12/17/1998	**AQUIFLOW**	**52256**
23G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported SW 3.5 7.58 Not Reported 04/06/1992	**AQUIFLOW**	**53101**
24G **SSE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported S Not Reported Not Reported 8.5 09/1991	**AQUIFLOW**	**52251**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
25G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported E 3 5 Not Reported 03/08/1993	**AQUIFLOW**	**53213**
26G **South** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 5.5 06/17/1994	**AQUIFLOW**	**53106**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94533	37	0

Federal EPA Radon Zone for SOLANO County: 3

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: 94533

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.775 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.

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.

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

New Solano County Hall of Justice
580 Texas St, 500 Clay St, and 625-640 Broadway
Fairfield, CA 94533

Inquiry Number: 7352428.2s
June 01, 2023

EDR Summary Radius Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	526
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-14
Physical Setting Source Map Findings	A-16
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA) INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

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 (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

COORDINATES

Latitude (North):	38.2485330 - 38° 14' 54.71''
Longitude (West):	122.0399830 - 122° 2' 23.93''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584004.7
UTM Y (Meters):	4233620.5
Elevation:	13 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey

Target Property:	N
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140606, 20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	JUDICIAL COUNCIL OF	580 TEXAS ST	HAZNET, HWTS		TP
A2	JUDICIAL COUNCIL OF	580 TEXAS ST	HAZNET, HWTS		TP
A3	SOLANO COUNTY OLD CO	580 TEXAS ST	SWEEPS UST		TP
A4	SOLANO COUNTY	580 TEXAS ST	HAZNET, HWTS		TP
A5	JUDICIAL COUNCIL OF	580 TEXAS ST	HAZNET, HWTS		TP
A6	JUDICIAL COUNCIL OF	580 TEXAS ST	HWTS		TP
A7	OLD SOLANO COURTHOUS	580 TEXAS ST	CERS		TP
A8	SOLANO COUNTY FACILI	580 TEXAS STREET	EMI, CERS		TP
A9	CNTY OF SOLANO/FACIL	580 W TEXAS ST	HAZNET, HWTS		TP
A10	SOLANO COUNTY	580 TEXAS ST	HAZNET, HWTS		TP
A11		580 TEXAS ST	CHMIRS		TP
A12	SOLANO COUNTY OLD CO	580 TEXAS ST	UST		TP
A13	JUDICIAL COUNCIL OF	580 TEXAS STREET	FINDS		TP
A14	SOLANO COUNTY OLD CO	580 TEXAS ST	CA FID UST		TP
A15	JUDICIAL COUNCIL OF	580 TEXAS STREET	EMI, CERS		TP
A16	FARM USED OIL SOLANO	580 TEXAS ST VARIOUS	HAZNET, HWTS		TP
A17	OLD SOLANO COURTHOUS	580 TEXAS ST	HAZNET, HWTS		TP
B18	SOLANO COUNTY CO-GEN	500 UNION AVE # B	LUST	Lower	2, 0.000,
B19	SOLANO COUNTY LAW &	500 UNION AVE A	SWEEPS UST	Lower	2, 0.000,
B20	SOLANO COUNTY CO-GEN	500 UNION AVE # B	UST	Lower	2, 0.000,
B21	FAIRFIELD HALL OF JU	500 UNION AVE	LUST, Cortese, HIST CORTESE, CERS	Lower	2, 0.000,
B22	SOLANO COUNTY JUSTIC	500 UNION AVE	CA FID UST	Lower	2, 0.000,
B23	SOLANO COUNTY LAW &	500 UNION AVE	UST	Lower	2, 0.000,
B24	SOLANO COUNTY JUSTIC	500 UNION AVE B	SWEEPS UST	Lower	2, 0.000,
B25	SOLANO COUNTY JAIL	500 UNION AVE # A	UST	Lower	2, 0.000,
B26	SOLANO COUNTY HALL O	530 UNION AVE	UST	Lower	5, 0.001,
B27	SOLANO COUNTY CORONE	530 UNION AVE	CERS HAZ WASTE	Lower	5, 0.001,
B28	LAW & JUSTICE BLDG.-	530 UNION AVE	CERS TANKS, CERS	Lower	5, 0.001,
C29	SOLANO COUNTY LIGHT	447 TEXAS ST	UST	Higher	14, 0.003, NE
C30	SOLANO COUNTY FLEET	447 TEXAS ST	HIST UST, HAZNET, HWTS	Higher	14, 0.003, NE
C31	SOLANO COUNTY FLEET	447 TEXAS ST	RCRA NonGen / NLR	Higher	14, 0.003, NE
C32	SOLANO COUNTY GARAGE	447 TEXAS ST	UST	Higher	14, 0.003, NE
C33	SOLANO COUNTY LIGHT	447 TEXAS ST	CERS HAZ WASTE, CERS TANKS, CERS	Higher	14, 0.003, NE
C34	GARAGE - STATION 2	447 W TEXAS ST	HIST UST	Higher	14, 0.003, NE
C35	SOLANO COUNTY GARAGE	447 TEXAS ST	LUST, SWEEPS UST, CA FID UST	Higher	14, 0.003, NE
C36	SOLANO COUNTY AUTOMO	447 TEXAS ST	LUST, UST, Cortese, CERS	Higher	14, 0.003, NE
C37	MYRICK WAYNE C	401 TEXAS ST	EDR Hist Auto	Higher	15, 0.003, ENE
A38	JUDICIAL COUNCIL OF	600 UNION AVE	RCRA NonGen / NLR	Higher	19, 0.004, WSW
A39	HALL OF JUSTICE, JCC	600 UNION AVE.	RCRA NonGen / NLR	Higher	19, 0.004, WSW

MAPPED SITES SUMMARY

Target Property Address:
580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A40	FACILITIES OPERATION	600 UNION AVE	RCRA NonGen / NLR	Higher	19, 0.004, WSW
A41	HALL OF JUSTICE	600 UNION AVENUE	Notify 65	Higher	19, 0.004, WSW
A42	SHERIFF	500 W TEXAS ST	SWEEPS UST, HIST UST	Higher	21, 0.004, North
A43	SOLANO COUNTY OLD JA	500 TEXAS ST	UST	Higher	21, 0.004, North
A44	SHERIFF	500 TEXAS STREET	HIST UST, CA FID UST	Higher	21, 0.004, North
D45	FACILITIES OPERATION	512 CLAY ST	RCRA NonGen / NLR	Lower	46, 0.009, ESE
E46	GILLESPIES CARPET CE	416 UNION AVE	EDR Hist Cleaner	Lower	77, 0.015, South
E47	FACTORYSPECIFIC	420 UNION AVE	CERS HAZ WASTE, HAZNET, CERS, HWTS	Lower	78, 0.015, South
E48	FACTORY SPECIFIC	420 UNION AVE	RCRA NonGen / NLR	Lower	78, 0.015, South
E49	TRAVIS AUTOMOTIVE SE	408 UNION AVE STE G	RCRA NonGen / NLR	Lower	94, 0.018, South
E50	TRAVIS AUTOMOTIVE SE	408 UNION AVE STE G	CERS HAZ WASTE, CERS, HWTS	Lower	94, 0.018, South
D51	CROWN AUTO REPAIR	360 STATE ST	CERS HAZ WASTE, HAZNET, HWTS	Lower	134, 0.025, ESE
E52	UNION FOOD & LIQUOR	400 UNION ST	LUST, Cortese, HIST CORTESE, CERS	Lower	138, 0.026, South
E53	KWIK STOP	400 UNION	HIST UST	Lower	138, 0.026, South
E54	UNION LIQUOR FOOD	400 UNION AVE	UST	Lower	138, 0.026, South
E55	KWIK-STOP	400 UNION AVE	SWEEPS UST, CA FID UST	Lower	138, 0.026, South
F56	ARMIJO HIGH SCHOOL	824 WASHINGTON ST	RCRA NonGen / NLR	Higher	166, 0.031, NNE
F57	FSUSD-ARMIJO HIGH SC	824 WASHINGTON ST	RCRA NonGen / NLR	Higher	166, 0.031, NNE
G58	THE OIL CONNECTION	327 W TEXAS ST	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	228, 0.043, ENE
G59	THE OIL CONNECTION	327 W TEXAS ST	RCRA NonGen / NLR	Higher	228, 0.043, ENE
H60	KEN HAGEMANN PERSONA	730 A BROADWAY ST	LUST, HIST UST, Cortese	Lower	242, 0.046, SW
H61	KEN HAGERMANN PERSON	730 BROADWAY ST # R	UST	Lower	243, 0.046, SW
H62	KEN HAGERMANN (PERSO	730 BROADWAY ST	CA FID UST	Lower	243, 0.046, SW
H63	KEN HAGERMANN PERSON	730 BROADWAY ST # R	LUST	Lower	243, 0.046, SW
H64	KEN HAGEMANN PERSONA	730 A BROADWAY ST	LUST, HIST UST, HIST CORTESE, CERS	Lower	243, 0.046, SW
H65	KEN HAGERMAN (PERSON	730 BROADWAY ST A	SWEEPS UST	Lower	243, 0.046, SW
I66	SOLANO COUNTY EVENT	601 TEXAS ST	UST	Higher	243, 0.046, WNW
D67	1 SPOT COMPLETE AUTO	321 STATE ST	RCRA NonGen / NLR	Lower	284, 0.054, ESE
D68	KIMS ELECTRIC AUTO C	321 STATE ST	EDR Hist Auto	Lower	284, 0.054, ESE
D69	LOYALTY CLASSIC CARE	321 STATE ST STE A	RCRA NonGen / NLR	Lower	284, 0.054, ESE
D70	AAMCO TRANSMISSIONS	321 STATE ST	RCRA-SQG, HAZNET, HWTS	Lower	284, 0.054, ESE
I71	SOLANO COUNTY OLD OE	600 TEXAS ST	UST	Higher	291, 0.055, NW
I72	SOLANO COUNTY OES	600 TEXAS ST	SWEEPS UST, CA FID UST	Higher	291, 0.055, NW
J73	COGEN - SOLANO COUNT	501 DELAWARE	CERS HAZ WASTE, CERS TANKS, CERS	Lower	389, 0.074, SSE
J74	COGEN - SOLANO COUNT	501 DELAWARE	AST	Lower	389, 0.074, SSE
J75	FACILITIES OPERATION	501 DELAWARE	RCRA NonGen / NLR	Lower	389, 0.074, SSE
K76	CARLS AUTO REPAIR	311 STATE ST STE A	RCRA NonGen / NLR	Lower	395, 0.075, East
77	SUISUN FAIRFIELD AMT	177 MAIN ST	EDR Hist Auto	Lower	407, 0.077, South
L78	FERRARI PROPERTY	505 JEFFERSON ST	UST	Lower	429, 0.081, WSW

MAPPED SITES SUMMARY

Target Property Address:
580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L79	FERRARI PROPERTY	505 JEFFERSON ST	LUST, SWEEPS UST, Cortese, HIST CORTESE, CERS	Lower	429, 0.081, WSW
M80	NEW HOPE CHURCH OF N	800 JEFFERSON STREET	RCRA NonGen / NLR	Higher	445, 0.084, NNW
N81	POTRERO HILLS LANDFI	P. O. BOX B	WMUDS/SWAT, LDS, NPDES, WDS	Higher	459, 0.087, North
J82	SOLANO COUNTY SERVIC	447 WASHINGTON	HIST CORTESE, Notify 65	Higher	477, 0.090, SSE
I83	SOLANO COUNTY GOVERN	675 TEXAS ST	LUST, CHMIRS	Higher	480, 0.091, WNW
N84	FACILITIES OPERATION	600 KENTUCKY ST	RCRA NonGen / NLR	Higher	488, 0.092, NNW
I85	COUNTY HALL RECORDS	701 TEXAS STREET	US BROWNFIELDS, FINDS	Higher	499, 0.095, WNW
I86	SOLANO COUNTY OFFICE	701 TEXAS ST	LUST, Cortese, CERS	Higher	499, 0.095, WNW
I87	SOLANO COUNTY FORMER	701 TEXAS ST	RCRA NonGen / NLR	Higher	499, 0.095, WNW
I88	SOLANO COUNTY OFFICE	701 TEXAS ST	UST	Higher	499, 0.095, WNW
K89	ALDREDGE MANAGEMENT	340 STATE ST	RCRA NonGen / NLR	Lower	507, 0.096, East
K90	SOLANO GARBAGE CO	321 TEXAS STREET - S	RCRA-SQG, FINDS, ECHO	Lower	509, 0.096, East
K91	FAMILY CLEANERS	321 TEXAS ST	EDR Hist Cleaner	Lower	509, 0.096, East
O92	COUNTY HALL OF RECOR	701 WEST TEXAS STREE	ENVIROSTOR	Higher	517, 0.098, WNW
K93	CESARS TALLER MECANI	301 STATE ST STE B	FINDS, ECHO, PFAS ECHO	Lower	556, 0.105, East
K94	CESARS TALLER MECANI	301 STATE ST STE B	EDR Hist Auto	Lower	556, 0.105, East
K95	CESAR'S TALLER MECAN	301 STATE ST SUITE B	RCRA NonGen / NLR	Lower	556, 0.105, East
K96	AAMCO TRANSMISSION &	301 STATE ST	RCRA NonGen / NLR	Lower	556, 0.105, East
K97	AAMCO TRANSMISSIONS	301 STATE ST	CERS HAZ WASTE, CERS	Lower	556, 0.105, East
K98	CESAR TALLER	301 STATE ST	RCRA-SQG	Lower	556, 0.105, East
K99	CESARS TALLER MECANI	301 STATE ST STE B	RCRA NonGen / NLR	Lower	556, 0.105, East
O100	721-729 TEXAS STREET	721-729 TEXAS STREET	LUST, Cortese, CERS	Higher	576, 0.109, WNW
O101	STONEFIELD PROPERTIE	721-729 W TEXAS ST	LUST	Higher	576, 0.109, WNW
M102	PACIFIC BELL	823 JEFFERSON	RCRA NonGen / NLR, FINDS, ECHO	Higher	582, 0.110, NW
L103	PG&E	725 MISSOURI ST	UST, SWEEPS UST	Higher	613, 0.116, WSW
L104	PG&E FAIRFIELD ISTS	725 MISSOURI ST	RCRA NonGen / NLR	Higher	613, 0.116, WSW
L105	PG&E	725 MISSOURI ST	CA FID UST	Higher	613, 0.116, WSW
106	DUNHAM ALLEY UST	821 OHIO ST	UST	Lower	653, 0.124, SW
O107	ARMOUR	748 TEXAS ST N	LUST, Cortese, HIST CORTESE, CERS	Higher	743, 0.141, WNW
P108	PACIFIC BELL DBA AT&	738 WEBSTER ST	LUST, UST, Cortese, CERS	Higher	806, 0.153, WNW
P109	AT&T CALIFORNIA - TC	738 WEBSTER ST	UST	Higher	806, 0.153, WNW
P110	PACIFIC BELL (TC-033	738 WEBSTER ST	SWEEPS UST, HIST UST, CA FID UST	Higher	806, 0.153, WNW
P111	AT&T CALIFORNIA - TC	738 WEBSTER ST	CERS HAZ WASTE, CERS TANKS, CERS	Higher	806, 0.153, WNW
P112	PACIFIC BELL	738 WEBSTER	LUST, HIST UST, EMI, HIST CORTESE, CERS	Higher	806, 0.153, WNW
P113	PACIFIC BELL	738 WEBSTER ST	UST	Higher	806, 0.153, WNW
P114	PACIFIC BELL	726-728 WEBSTER STRE	RCRA-LQG, FINDS, ECHO	Higher	829, 0.157, WNW
Q115	SUNSWEET GROWERS, IN	700 KENTUCKY ST	SWEEPS UST, CA FID UST	Higher	839, 0.159, NNW
Q116	FAIRFIELD CITY OF	700 KENTUCKY ST	LUST, UST	Higher	839, 0.159, NNW
Q117	SUNSWEET DRYERS-FAIR	700 KENTUCKY ST	HIST UST	Higher	839, 0.159, NNW

MAPPED SITES SUMMARY

Target Property Address:
580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Q118	SUNSWEET DRYERS	700 KENTUCKY ST	LUST, HIST UST, Cortese, HIST CORTESE, CERS	Higher	839, 0.159, NNW
Q119	CITY OF FAIRFIELD/SU	700 KENTUCKY STREET	RCRA NonGen / NLR	Higher	839, 0.159, NNW
R120	SUISUN CITY OF REDEV	209 MAIN ST	LUST, Cortese	Lower	864, 0.164, South
R121	A.D. RITCHIE ALL CAL	209 MAIN ST	CA FID UST	Lower	864, 0.164, South
R122	SUISUN CITY OF REDEV	209 MAIN ST	LUST, HIST UST, CERS	Lower	864, 0.164, South
R123	A.D. RITCHIE ALL CAL	209 MAIN ST	UST, SWEEPS UST	Lower	864, 0.164, South
S124	SUISUN FIRE PROTECTI	445 JACKSON ST	UST, SWEEPS UST	Lower	866, 0.164, WSW
S125	SUISUN FIRE PROTECTI	445 JACKSON ST	CA FID UST	Lower	866, 0.164, WSW
S126	SUISUN FIRE PROTECTI	445 JACKSON ST	HIST UST	Lower	866, 0.164, WSW
S127	SUISUN FIRE DISTRICT	445 JACKSON ST	LUST, Cortese, HIST CORTESE, CERS	Lower	866, 0.164, WSW
R128	SUISUN CITY OF REDEV	209 211 MAIN	HIST CORTESE	Lower	873, 0.165, South
T129	ALLEN RENTALS	1001 1003 WASHINGTON	HIST CORTESE	Higher	962, 0.182, North
T130	ALLEN RENTALS	1003 WASHINGTON ST	LUST, UST, HIST UST, Cortese	Higher	962, 0.182, North
T131	ALLEN RENTALS	1003 WASHINGTON	LUST, SWEEPS UST, CA FID UST, CERS	Higher	962, 0.182, North
132	FAIRFIELD CEMETARY D	1020 UNION AVE	SWEEPS UST, CA FID UST	Higher	969, 0.184, North
U133	786 ZAAK DBA GOOD GU	50 MAIN ST STE E	RCRA NonGen / NLR	Lower	990, 0.188, SSE
U134	GOOD GUYS AUTO CARE	50 MAIN ST STE E	CERS HAZ WASTE, CHMIRS, EMI, CERS	Lower	990, 0.188, SSE
U135	R & D BODYWORX	50 MAIN ST # B,C,D	UST	Lower	990, 0.188, SSE
U136	A AND W AUTOBODY INC	50 MAIN ST UNIT D	RCRA-SQG	Lower	990, 0.188, SSE
U137	BODY BEST COLLISION	50 MAIN ST STE D	RCRA NonGen / NLR	Lower	990, 0.188, SSE
U138	GOOD GUYS AUTO CARE	50 MAIN ST	RCRA NonGen / NLR	Lower	990, 0.188, SSE
139	UNKNOWN	UNK CEDAR	LUST, Cortese, CERS	Lower	1001, 0.190, SSE
V140	MOORHEAD AUTOMOTIVE	740 N TEXAS ST	CERS HAZ WASTE, CERS, HWTS	Higher	1026, 0.194, ENE
V141	786 ELITE DBA MOORHE	740 N TEXAS ST	RCRA NonGen / NLR	Higher	1026, 0.194, ENE
V142	MOORHEAD AUTOMOTIVE	740 N TEXAS ST	RCRA NonGen / NLR	Higher	1026, 0.194, ENE
W143	UNION PACIFIC RAILRO	301 SPRINGS ST	LUST, Cortese	Lower	1071, 0.203, South
X144	FORMER GILLESPIE CLE	622-630 JACKSON ST	LUST, CPS-SLIC, CERS	Higher	1113, 0.211, West
X145	PREMIER COMMERCIAL I	622 JACKSON ST	LUST, HAZNET, HWTS	Higher	1113, 0.211, West
Y146	CENTRAL PUMP STATION	915 ILLINOIS AVE	AST	Lower	1202, 0.228, SW
Y147	FAIRFIELD SUISUN SEW	915 ILLINOIS ST.	RCRA NonGen / NLR	Lower	1202, 0.228, SW
Y148	CENTRAL PUMP STATION	915 ILLINOIS AVE	CERS TANKS, CERS	Lower	1202, 0.228, SW
Z149	HOUGHTEN RENTALS	748 N TEXAS ST	UST, SWEEPS UST	Higher	1236, 0.234, ENE
Z150	HOUGHTON PRODUCE CO.	748 N TEXAS ST	LUST, HIST UST	Higher	1236, 0.234, ENE
Z151	HOUGHTON RENTALS	748 N TEXAS ST	HIST UST	Higher	1236, 0.234, ENE
Z152	HOUGHTON PRODUCE CO	748 NORTH TEXAS ST	HIST UST, CA FID UST	Higher	1236, 0.234, ENE
AA153	DITTMER & MCINNIS PR	844 JACKSON ST	LUST, Cortese	Higher	1237, 0.234, NW
AA154	DITTMER & MCINNIS PR	844 JACKSON	LUST, HIST CORTESE, CERS	Higher	1237, 0.234, NW
AA155	DITTMER PROPERTY	844 JACKSON ST	UST	Higher	1237, 0.234, NW
X156	FAIRFIELD CLEANERS	625 JACKSON	RCRA-SQG, LUST, CPS-SLIC, FINDS, ECHO,...	Higher	1240, 0.235, West

MAPPED SITES SUMMARY

Target Property Address:
580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
157	BLACKBIRD REAL ESTAT	1010 BROADWAY ST	RCRA NonGen / NLR	Higher	1246, 0.236, WSW
158	SENIOR MANOR APARTME	1101 UNION AVENUE #1	RCRA NonGen / NLR	Higher	1254, 0.237, North
AB159	UPPER ECHELONS	96 RAILROAD AVE, SUI	CERS HAZ WASTE, CERS	Lower	1266, 0.240, East
AB160	SAENZ AUTO REPAIR	96 RAILROAD AVE STE	CERS HAZ WASTE, CERS	Lower	1266, 0.240, East
AB161	ULISES AUTO REPAIR	96 RAILROAD AVE STE	CERS HAZ WASTE, CERS, HWTS	Lower	1266, 0.240, East
AB162	UPPER ECHELONS AUTO	96 RAILROAD AVE STE	RCRA NonGen / NLR	Lower	1266, 0.240, East
W163	T.O.E. PERFORMANCE P	211 DRIFTWOOD DR	CERS HAZ WASTE, CERS	Lower	1302, 0.247, South
W164	T O E PERFORMANCE	211 DRIFTWOOD DR	RCRA NonGen / NLR	Lower	1302, 0.247, South
165	SUISUN CITY OF CORPO	UNK MAIN ST & HWY 12	LUST, Cortese, CERS	Lower	1311, 0.248, ESE
AC166	CUSTOM FIRESIDE/ENER	917 W TEXAS ST	LUST	Higher	1363, 0.258, West
AC167	FACILITY 4447-1	712 MADISON	LUST, CPS-SLIC, HIST CORTESE, CERS	Higher	1515, 0.287, WNW
AD168	SHELDON OIL COMPANY	426 MAIN ST	LUST, UST, Cortese, CERS	Lower	1811, 0.343, South
AD169	REFINERIES SERVICE	426 MAIN ST	RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST,...	Lower	1811, 0.343, South
170	SHELDON OIL CO	526 SCHOOL ST	LUST, CPS-SLIC, ENF, CERS	Lower	1904, 0.361, South
AE171	TEXACO	522 MAIN	LUST, HIST CORTESE, CERS	Lower	2154, 0.408, South
AE172	TEXACO	522 MAIN ST	LUST, Cortese	Lower	2154, 0.408, South
173	DESILVA GATES	HIGHWAY 12 @ MARINA	CPS-SLIC, NON-CASE INFO	Lower	2179, 0.413, SE
AF174	ARCO FACILITY NO 056	299 MARINA BLVD	RCRA-SQG, LUST, FINDS, ECHO	Lower	2211, 0.419, ESE
AF175	ARCO	299 MARINA	LUST, CA FID UST, Cortese, CERS	Lower	2211, 0.419, ESE
AF176	DELTA MARINA	299 MARINA BLVD	LUST	Lower	2211, 0.419, ESE
AG177	UNOCAL (BRANCO'S)	1201 W TEXAS ST	LUST, UST, SWEEPS UST, HIST UST, Cortese, HIST...	Higher	2216, 0.420, West
AG178	RYAN'S AUTOMOTIVE SE	1203 N TEXAS ST	LUST, UST, Cortese, HIST CORTESE, CERS	Higher	2237, 0.424, West
AH179	UNION OIL SS#4085	1203 N TEXAS ST	LUST, HIST UST	Higher	2289, 0.434, NNE
AG180	CHEVRON FOOD MART	1247 W TEXAS ST	RCRA-SQG, LUST, FINDS, ECHO, HAZNET, HWTS	Higher	2340, 0.443, West
AG181	MOBIL CHEVRON FOOD M	1247 TEXAS ST W	LUST, Cortese, HIST CORTESE, Notify 65, CERS	Higher	2404, 0.455, West
182	CRESCENT ELEMENTARY/	400 WHISPERING BAY L	ENVIROSTOR, SCH, CHMIRS	Lower	2409, 0.456, SSE
AH183	VACANT	1206 N TEXAS ST	LUST, Cortese, HAZNET, HWTS	Higher	2420, 0.458, NE
184	SUISUN PUMP STATION	755 CIVIC CENTER BLV	LUST, AST, CERS TANKS, EMI, CERS	Lower	2503, 0.474, SSE
185	CITY OF FAIRFIELD	420 GREGORY STREET	EMI, Notify 65, CERS	Higher	4080, 0.773, West

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
JUDICIAL COUNCIL OF 580 TEXAS ST FAIRFIELD, CA 94533	HAZNET GEPAID: CAC002751706 HWTS	N/A
JUDICIAL COUNCIL OF 580 TEXAS ST FAIRFIELD, CA 94533	HAZNET GEPAID: CAC002738656 HWTS	N/A
SOLANO COUNTY OLD CO 580 TEXAS ST FAIRFIELD, CA 94533	SWEEPS UST Status: A Tank Status: A Comp Number: 30142	N/A
SOLANO COUNTY 580 TEXAS ST FAIRFIELD, CA 94533	HAZNET GEPAID: CAC002345233 HWTS	N/A
JUDICIAL COUNCIL OF 580 TEXAS ST FAIRFIELD, CA 94533	HAZNET GEPAID: CAC002659405 HWTS	N/A
JUDICIAL COUNCIL OF 580 TEXAS ST FAIRFIELD, CA 94533	HWTS	N/A
OLD SOLANO COURTHOUS 580 TEXAS ST FAIRFIELD, CA 94533	CERS	N/A
SOLANO COUNTY FACILI 580 TEXAS STREET FAIRFIELD, CA 94533	EMI Facility Id: 14317 CERS	N/A
CNTY OF SOLANO/FACIL 580 W TEXAS ST FAIRFIELD, CA 94533	HAZNET GEPAID: CAC002366455 HWTS	N/A
SOLANO COUNTY 580 TEXAS ST FAIRFIELD, CA 94533	HAZNET	N/A

	GEPAID: CAC001381000 HWTS	
580 TEXAS ST 580 TEXAS ST FAIRFIELD, CA	CHMIRS OES Incident Number: 4-3246	N/A
SOLANO COUNTY OLD CO 580 TEXAS ST FAIRFIELD, CA 94533	UST Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30142 Facility Status: I	N/A
JUDICIAL COUNCIL OF 580 TEXAS STREET FAIRFIELD, CA 94533	FINDS Registry ID:: 110037999896 Registry ID:: 110058303982	N/A
SOLANO COUNTY OLD CO 580 TEXAS ST FAIRFIELD, CA 94533	CA FID UST Facility Id: 48002214 Status: A	N/A
JUDICIAL COUNCIL OF 580 TEXAS STREET FAIRFIELD, CA 94533	EMI Facility Id: 21270 CERS	N/A
FARM USED OIL SOLANO 580 TEXAS ST VARIOUS FAIRFIELD, CA 94533	HAZNET GEPAID: CAF000000048 HWTS	N/A
OLD SOLANO COURTHOUS 580 TEXAS ST FAIRFIELD, CA 94533	HAZNET GEPAID: CAC002770606 HWTS	N/A

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 03/06/2023 has revealed that there is 1 RCRA-LQG site within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL EPA ID:: CAT080028814	***726-728 WEBSTER STRE***	***WNW 1/8 - 1/4 (0.157 mi.)***	***P114***	***34***

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2023 has revealed that there are 5 RCRA-SQG sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FAIRFIELD CLEANERS EPA ID:: CAD981642564	***625 JACKSON***	***W 1/8 - 1/4 (0.235 mi.)***	***X156***	***45***

Lower Elevation	Address	Direction / Distance	Map ID	Page
AAMCO TRANSMISSIONS EPA ID:: CAD983659988	***321 STATE ST***	***ESE 0 - 1/8 (0.054 mi.)***	***D70***	***23***
SOLANO GARBAGE CO EPA ID:: CAD043235589	***321 TEXAS STREET - S***	***E 0 - 1/8 (0.096 mi.)***	***K90***	***28***
CESAR TALLER EPA ID:: CAR000348508	301 STATE ST	E 0 - 1/8 (0.105 mi.)	K98	30
A AND W AUTOBODY INC EPA ID:: CAD046104808	50 MAIN ST UNIT D	SSE 1/8 - 1/4 (0.188 mi.)	U136	40

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: A review of the ENVIROSTOR list, as provided by EDR, and dated 01/23/2023 has revealed that there are 2 ENVIROSTOR sites within approximately 1 of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COUNTY HALL OF RECOR Facility Id: 48990006 Status: Refer: Other Agency	701 WEST TEXAS STREE	WNW 0 - 1/8 (0.098 mi.)	O92	29

Lower Elevation	Address	Direction / Distance	Map ID	Page
CRESCENT ELEMENTARY/ Facility Id: 48820005 Status: No Further Action	***400 WHISPERING BAY L***	***SSE 1/4 - 1/2 (0.456 mi.)***	***182***	***54***

EXECUTIVE SUMMARY

Lists of state and tribal leaking storage tanks

LUST: A review of the LUST list, as provided by EDR, has revealed that there are 49 LUST sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY GARAGE	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C35***	***16***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019 Facility Id: 30071 Facility Status: I				
SOLANO COUNTY AUTOMO	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C36***	***16***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 03/06/2023 Status: Completed - Case Closed Facility Status: Case Closed Global Id: T0609500198 date9: 9/23/2003 Facility Id: 48-0211				
SOLANO COUNTY GOVERN	***675 TEXAS ST***	***WNW 0 - 1/8 (0.091 mi.)***	***I83***	***26***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019 Facility Id: 301214 Facility Status: I				
SOLANO COUNTY OFFICE	***701 TEXAS ST***	***WNW 0 - 1/8 (0.095 mi.)***	***I86***	***27***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019 Database: LUST, Date of Government Version: 03/06/2023 Status: Open - Verification Monitoring Facility Id: 301326 Global Id: T0609566325 Facility Status: I				
721-729 TEXAS STREET	***721-729 TEXAS STREET***	***WNW 0 - 1/8 (0.109 mi.)***	***O100***	***30***
Database: LUST, Date of Government Version: 03/06/2023 Status: Open - Verification Monitoring Global Id: SL0609503209				
STONEFIELD PROPERTIE	721-729 W TEXAS ST	WNW 0 - 1/8 (0.109 mi.)	O101	30
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019 Facility Id: 301395 Facility Status: A Facility Status: I				
ARMOUR	***748 TEXAS ST N***	***WNW 1/8 - 1/4 (0.141 mi.)***	***O107***	***32***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 03/06/2023 Status: Completed - Case Closed Facility Status: Case Closed Global Id: T0609500012 date9: 8/3/2000 Facility Id: 48-0011				
PACIFIC BELL DBA AT&	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P108***	***32***
Database: LUST REG 2, Date of Government Version: 09/30/2004 Facility Status: Case Closed date9: 6/30/1994 Facility Id: 48-0206				
PACIFIC BELL	***738 WEBSTER***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P112***	***33***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019 Database: LUST, Date of Government Version: 03/06/2023				

Status: Completed - Case Closed
Facility Id: 30101
Global Id: T0609500193
Facility Status: I

FAIRFIELD CITY OF ***700 KENTUCKY ST*** ***NNW 1/8 - 1/4 (0.159 mi.)*** ***Q116*** ***34***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30079
Facility Status: I

SUNSWEET DRYERS ***700 KENTUCKY ST*** ***NNW 1/8 - 1/4 (0.159 mi.)*** ***Q118*** ***35***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609500146
date9: 5/20/1996
Facility Id: 48-0156

ALLEN RENTALS ***1003 WASHINGTON ST*** ***N 1/8 - 1/4 (0.182 mi.)*** ***T130*** ***38***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 9/27/1996
Facility Id: 48-0005

ALLEN RENTALS ***1003 WASHINGTON*** ***N 1/8 - 1/4 (0.182 mi.)*** ***T131*** ***39***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 30003
Global Id: T0609500006
Facility Status: I

FORMER GILLESPIE CLE ***622-630 JACKSON ST*** ***W 1/8 - 1/4 (0.211 mi.)*** ***X144*** ***42***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 302471
Facility Status: A

PREMIER COMMERCIAL I ***622 JACKSON ST*** ***W 1/8 - 1/4 (0.211 mi.)*** ***X145*** ***42***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 300735
Facility Status: T

HOUGHTON PRODUCE CO. ***748 N TEXAS ST*** ***ENE 1/8 - 1/4 (0.234 mi.)*** ***Z150*** ***43***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30049
Facility Status: I

DITTMER & MCINNIS PR ***844 JACKSON ST*** ***NW 1/8 - 1/4 (0.234 mi.)*** ***AA153*** ***44***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 9/18/1998
Facility Id: 48-0317

DITTMER & MCINNIS PR ***844 JACKSON*** ***NW 1/8 - 1/4 (0.234 mi.)*** ***AA154*** ***44***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 30158
Global Id: T0609500291
Facility Status: I

FAIRFIELD CLEANERS ***625 JACKSON*** ***W 1/8 - 1/4 (0.235 mi.)*** ***X156*** ***45***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019

Facility Id: 30771
Facility Status: A

CUSTOM FIRESIDE/ENER | 917 W TEXAS ST | W 1/4 - 1/2 (0.258 mi.) | AC166 | 47
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30408
Facility Status: I

FACILITY 4447-1 | ***712 MADISON*** | ***WNW 1/4 - 1/2 (0.287 mi.)*** | ***AC167*** | ***48***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30584
Facility Status: A

UNOCAL (BRANCO'S) | ***1201 W TEXAS ST*** | ***W 1/4 - 1/2 (0.420 mi.)*** | ***AG177*** | ***52***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Facility Id: 30084
Global Id: T0609500165
Facility Status: I
date9: 10/21/1997
Facility Id: 48-0175

RYAN'S AUTOMOTIVE SE | ***1203 N TEXAS ST*** | ***W 1/4 - 1/2 (0.424 mi.)*** | ***AG178*** | ***52***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609500166
date9: 10/6/1999
Facility Id: 48-0176

UNION OIL SS#4085 | ***1203 N TEXAS ST*** | ***NNE 1/4 - 1/2 (0.434 mi.)*** | ***AH179*** | ***53***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30085
Facility Status: I

CHEVRON FOOD MART | ***1247 W TEXAS ST*** | ***W 1/4 - 1/2 (0.443 mi.)*** | ***AG180*** | ***53***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30098
Facility Status: I

MOBIL CHEVRON FOOD M | ***1247 TEXAS ST W*** | ***W 1/4 - 1/2 (0.455 mi.)*** | ***AG181*** | ***54***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Remedial action (cleanup) Underway
Global Id: T0609500018
Facility Id: 48-0018

VACANT | ***1206 N TEXAS ST*** | ***NE 1/4 - 1/2 (0.458 mi.)*** | ***AH183*** | ***54***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 302093
Global Id: T10000012006
Facility Status: A

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY CO-GEN	500 UNION AVE # B	0 - 1/8 (0.000 mi.)	B18	12

Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019

Facility Id: 30123
Facility Status: I

FAIRFIELD HALL OF JU ***500 UNION AVE*** ***0 - 1/8 (0.000 mi.)*** ***B21*** ***13***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609500083
date9: 7/20/1998
Facility Id: 48-0090

UNION FOOD & LIQUOR ***400 UNION ST*** ***S 0 - 1/8 (0.026 mi.)*** ***E52*** ***19***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Facility Id: 30137
Global Id: T0609500314
Facility Status: I
date9: 11/9/1998
Facility Id: 48-0344

KEN HAGEMANN PERSONA ***730 A BROADWAY ST*** ***SW 0 - 1/8 (0.046 mi.)*** ***H60*** ***21***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 7/26/1994
Facility Id: 48-0269

KEN HAGERMANN PERSON 730 BROADWAY ST # R SW 0 - 1/8 (0.046 mi.) H63 22
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 30046
Facility Status: I

KEN HAGEMANN PERSONA ***730 A BROADWAY ST*** ***SW 0 - 1/8 (0.046 mi.)*** ***H64*** ***22***
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Global Id: T0609500247

FERRARI PROPERTY ***505 JEFFERSON ST*** ***WSW 0 - 1/8 (0.081 mi.)*** ***L79*** ***25***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609500253
date9: 11/22/1996
Facility Id: 48-0275

SUISUN CITY OF REDEV ***209 MAIN ST*** ***S 1/8 - 1/4 (0.164 mi.)*** ***R120*** ***36***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 3/7/1996
Facility Id: 48-0223

SUISUN CITY OF REDEV ***209 MAIN ST*** ***S 1/8 - 1/4 (0.164 mi.)*** ***R122*** ***36***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 40010

Global Id: T0609500209
Facility Status: I

SUISUN FIRE DISTRICT ***445 JACKSON ST*** ***WSW 1/8 - 1/4 (0.164 mi.)*** ***S127*** ***37***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Facility Id: 30078
Global Id: T0609500189
Facility Status: I
date9: 9/27/1996
Facility Id: 48-0202

UNKNOWN ***UNK CEDAR*** ***SSE 1/8 - 1/4 (0.190 mi.)*** ***139*** ***40***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609591868
date9: 7/2/2001
Facility Id: 48-0361

UNION PACIFIC RAILRO ***301 SPRINGS ST*** ***S 1/8 - 1/4 (0.203 mi.)*** ***W143*** ***41***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 7/29/1999
Facility Id: 48-0355

SUISUN CITY OF CORPO ***UNK MAIN ST & HWY 12*** ***ESE 1/8 - 1/4 (0.248 mi.)*** ***165*** ***47***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Status: Case Closed
Global Id: T0609500042
date9: 9/8/1998
Facility Id: 48-0044

SHELDON OIL COMPANY ***426 MAIN ST*** ***S 1/4 - 1/2 (0.343 mi.)*** ***AD168*** ***48***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 10/18/1995
Facility Id: 48-0134

REFINERIES SERVICE ***426 MAIN ST*** ***S 1/4 - 1/2 (0.343 mi.)*** ***AD169*** ***48***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 40005
Global Id: T0609500125
Facility Status: A

SHELDON OIL CO ***526 SCHOOL ST*** ***S 1/4 - 1/2 (0.361 mi.)*** ***170*** ***49***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 40220
Facility Status: A

TEXACO ***522 MAIN*** ***S 1/4 - 1/2 (0.408 mi.)*** ***AE171*** ***50***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023

Status: Completed - Case Closed
Facility Id: 40020
Global Id: T0609500121
Facility Status: I

TEXACO ***522 MAIN ST*** ***S 1/4 - 1/2 (0.408 mi.)*** ***AE172*** ***50***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Case Closed
date9: 7/20/1998
Facility Id: 48-0129

ARCO FACILITY NO 056 ***299 MARINA BLVD*** ***ESE 1/4 - 1/2 (0.419 mi.)*** ***AF174*** ***51***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Status: Preliminary site assessment underway

ARCO ***299 MARINA*** ***ESE 1/4 - 1/2 (0.419 mi.)*** ***AF175*** ***51***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Database: LUST, Date of Government Version: 03/06/2023
Status: Completed - Case Closed
Facility Id: 40016
Global Id: T0609592611
Facility Status: I

DELTA MARINA 299 MARINA BLVD ESE 1/4 - 1/2 (0.419 mi.) AF176 51
Database: LUST REG 5, Date of Government Version: 07/01/2008
Status: Pollution Characterization

SUISUN PUMP STATION ***755 CIVIC CENTER BLV*** ***SSE 1/4 - 1/2 (0.474 mi.)*** ***184*** ***55***
Database: SOLANO CO. LUST, Date of Government Version: 06/04/2019
Facility Id: 40018
Facility Status: I

CPS-SLIC: A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 5 CPS-SLIC sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER GILLESPIE CLE	***622-630 JACKSON ST***	***W 1/8 - 1/4 (0.211 mi.)***	***X144***	***42***

Database: CPS-SLIC, Date of Government Version: 03/06/2023
Facility Status: Open - Remediation
Global Id: T10000003671

FAIRFIELD CLEANERS ***625 JACKSON*** ***W 1/8 - 1/4 (0.235 mi.)*** ***X156*** ***45***
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Database: CPS-SLIC, Date of Government Version: 03/06/2023
Facility Status: Open - Remediation
Global Id: SL1824V1160
Facility Id: 48S0042

FACILITY 4447-1 ***712 MADISON*** ***WNW 1/4 - 1/2 (0.287 mi.)*** ***AC167*** ***48***
Database: CPS-SLIC, Date of Government Version: 03/06/2023
Facility Status: Open - Remediation
Global Id: T10000003206

Lower Elevation	Address	Direction / Distance	Map ID	Page
SHELDON OIL CO	***526 SCHOOL ST***	***S 1/4 - 1/2 (0.361 mi.)***	***170***	***49***

Database: SLIC REG 2, Date of Government Version: 09/30/2004
Database: CPS-SLIC, Date of Government Version: 03/06/2023

Facility Status: Open - Remediation
Global Id: SLT2O332222
Facility Id: 48S0040

DESILVA GATES ***HIGHWAY 12 @ MARINA*** ***SE 1/4 - 1/2 (0.413 mi.)*** ***173*** ***50***
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: SL20288905

Lists of state and tribal registered storage tanks

UST: A review of the UST list, as provided by EDR, has revealed that there are 26 UST sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY LIGHT Database: UST, Date of Government Version: 03/06/2023 Facility Id: 48-000-030071	447 TEXAS ST	NE 0 - 1/8 (0.003 mi.)	C29	14
SOLANO COUNTY GARAGE Database: UST, Date of Government Version: 03/06/2023 Facility Id: 30071	447 TEXAS ST	NE 0 - 1/8 (0.003 mi.)	C32	15
SOLANO COUNTY AUTOMO Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30071 Facility Status: I Facility Status: A	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C36***	***16***
SOLANO COUNTY OLD JA Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30072 Facility Status: I	500 TEXAS ST	N 0 - 1/8 (0.004 mi.)	A43	18
SOLANO COUNTY EVENT Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 301312 Facility Status: I	601 TEXAS ST	WNW 0 - 1/8 (0.046 mi.)	I66	23
SOLANO COUNTY OLD OE Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30074 Facility Status: I	600 TEXAS ST	NW 0 - 1/8 (0.055 mi.)	I71	24
SOLANO COUNTY OFFICE Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 301326 Facility Status: I	701 TEXAS ST	WNW 0 - 1/8 (0.095 mi.)	I88	28
PG&E Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30136 Facility Status: I	***725 MISSOURI ST***	***WSW 0 - 1/8 (0.116 mi.)***	***L103***	***31***
PACIFIC BELL DBA AT& Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30101 Facility Status: I	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P108***	***32***

Facility Status: A

AT&T CALIFORNIA - TC | 738 WEBSTER ST | WNW 1/8 - 1/4 (0.153 mi.) | P109 | 33
Database: UST, Date of Government Version: 03/06/2023
Facility Id: 48-000-030101

PACIFIC BELL | 738 WEBSTER ST | WNW 1/8 - 1/4 (0.153 mi.) | P113 | 34
Database: UST, Date of Government Version: 03/06/2023
Facility Id: 30101

FAIRFIELD CITY OF | ***700 KENTUCKY ST*** | ***NNW 1/8 - 1/4 (0.159 mi.)*** | ***Q116*** | ***34***
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021
Facility Id: 30079
Facility Status: I

ALLEN RENTALS | ***1003 WASHINGTON ST*** | ***N 1/8 - 1/4 (0.182 mi.)*** | ***T130*** | ***38***
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021
Facility Id: 30003
Facility Status: I

HOUGHTEN RENTALS | ***748 N TEXAS ST*** | ***ENE 1/8 - 1/4 (0.234 mi.)*** | ***Z149*** | ***43***
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021
Facility Id: 30049
Facility Status: I

DITTMER PROPERTY | 844 JACKSON ST | NW 1/8 - 1/4 (0.234 mi.) | AA155 | 44
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021
Facility Id: 30158
Facility Status: I

Lower Elevation	Address	Direction / Distance	Map ID	Page

SOLANO COUNTY CO-GEN | 500 UNION AVE # B | 0 - 1/8 (0.000 mi.) | B20 | 12
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021
Facility Id: 30123
Facility Status: I

SOLANO COUNTY LAW & | 500 UNION AVE | 0 - 1/8 (0.000 mi.) | B23 | 13
Database: UST, Date of Government Version: 03/06/2023
Facility Id: 30120

SOLANO COUNTY JAIL | 500 UNION AVE # A | 0 - 1/8 (0.000 mi.) | B25 | 14
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021
Facility Id: 30120
Facility Status: I

SOLANO COUNTY HALL O | 530 UNION AVE | 0 - 1/8 (0.001 mi.) | B26 | 14
Database: UST, Date of Government Version: 03/06/2023
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021
Facility Id: 300903
Facility Status: I
Facility Id: 48-000-300903

UNION LIQUOR FOOD | 400 UNION AVE | S 0 - 1/8 (0.026 mi.) | E54 | 20
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021
Facility Id: 30137
Facility Status: I

KEN HAGERMANN PERSON | 730 BROADWAY ST # R | SW 0 - 1/8 (0.046 mi.) | H61 | 21
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021
Facility Id: 30046
Facility Status: I

FERRARI PROPERTY | 505 JEFFERSON ST | WSW 0 - 1/8 (0.081 mi.) | L78 | 25
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021

Facility Id: 30135
Facility Status: I

DUNHAM ALLEY UST	821 OHIO ST	SW 0 - 1/8 (0.124 mi.)	106	32
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 301435 Facility Status: I				
A.D. RITCHIE ALL CAL	***209 MAIN ST***	***S 1/8 - 1/4 (0.164 mi.)***	***R123***	***36***
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 40010 Facility Status: I				
SUISUN FIRE PROTECTI	***445 JACKSON ST***	***WSW 1/8 - 1/4 (0.164 mi.)***	***S124***	***37***
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 30078 Facility Status: I				
R & D BODYWORX	50 MAIN ST # B,C,D	SSE 1/8 - 1/4 (0.188 mi.)	U135	40
Database: SOLANO CO. UST, Date of Government Version: 09/15/2021 Facility Id: 40197 Facility Status: I				

AST: A review of the AST list, as provided by EDR, has revealed that there are 2 AST sites within approximately 1 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COGEN - SOLANO COUNT	501 DELAWARE	SSE 0 - 1/8 (0.074 mi.)	J74	24
Database: AST, Date of Government Version: 07/06/2016				
CENTRAL PUMP STATION	915 ILLINOIS AVE	SW 1/8 - 1/4 (0.228 mi.)	Y146	42
Database: AST, Date of Government Version: 07/06/2016				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 04/06/2023 has revealed that there is 1 US BROWNFIELDS site within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
COUNTY HALL RECORDS	***701 TEXAS STREET***	***WNW 0 - 1/8 (0.095 mi.)***	***I85***	***27***
ACRES property ID: 60621				

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
POTRERO HILLS LANDFI	***P. O. BOX B***	***N 0 - 1/8 (0.087 mi.)***	***N81***	***26***

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/05/2023 has revealed that there are 15 CERS HAZ WASTE sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY LIGHT	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C33***	***15***
THE OIL CONNECTION	***327 W TEXAS ST***	***ENE 0 - 1/8 (0.043 mi.)***	***G58***	***21***
AT&T CALIFORNIA - TC	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P111***	***33***
MOORHEAD AUTOMOTIVE	***740 N TEXAS ST***	***ENE 1/8 - 1/4 (0.194 mi.)***	***V140***	***41***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY CORONE	530 UNION AVE	0 - 1/8 (0.001 mi.)	B27	14
FACTORYSPECIFIC	***420 UNION AVE***	***S 0 - 1/8 (0.015 mi.)***	***E47***	***18***
TRAVIS AUTOMOTIVE SE	***408 UNION AVE STE G***	***S 0 - 1/8 (0.018 mi.)***	***E50***	***19***
CROWN AUTO REPAIR	***360 STATE ST***	***ESE 0 - 1/8 (0.025 mi.)***	***D51***	***19***
COGEN - SOLANO COUNT	***501 DELAWARE***	***SSE 0 - 1/8 (0.074 mi.)***	***J73***	***24***
AAMCO TRANSMISSIONS	***301 STATE ST***	***E 0 - 1/8 (0.105 mi.)***	***K97***	***30***
GOOD GUYS AUTO CARE	***50 MAIN ST STE E***	***SSE 1/8 - 1/4 (0.188 mi.)***	***U134***	***39***
UPPER ECHELONS	***96 RAILROAD AVE, SUI***	***E 1/8 - 1/4 (0.240 mi.)***	***AB159***	***46***
SAENZ AUTO REPAIR	***96 RAILROAD AVE STE***	***E 1/8 - 1/4 (0.240 mi.)***	***AB160***	***46***
ULISES AUTO REPAIR	***96 RAILROAD AVE STE***	***E 1/8 - 1/4 (0.240 mi.)***	***AB161***	***46***
T.O.E. PERFORMANCE P	***211 DRIFTWOOD DR***	***S 1/8 - 1/4 (0.247 mi.)***	***W163***	***47***

Local Lists of Registered Storage Tanks

SWEEPS UST: A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 16 SWEEPS UST sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY GARAGE Status: A Tank Status: A Comp Number: 30071	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C35***	***16***
SHERIFF Comp Number: 30072	***500 W TEXAS ST***	***N 0 - 1/8 (0.004 mi.)***	***A42***	***17***
SOLANO COUNTY OES	***600 TEXAS ST***	***NW 0 - 1/8 (0.055 mi.)***	***I72***	***24***

Status: A
Tank Status: A
Comp Number: 30074

PG&E	***725 MISSOURI ST***	***WSW 0 - 1/8 (0.116 mi.)***	***L103***	***31***
Comp Number: 30136				
PACIFIC BELL (TC-033	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P110***	***33***
Status: A Tank Status: A Comp Number: 30101				
SUNSWEET GROWERS, IN	***700 KENTUCKY ST***	***NNW 1/8 - 1/4 (0.159 mi.)***	***Q115***	***34***
Comp Number: 30079				
ALLEN RENTALS	***1003 WASHINGTON***	***N 1/8 - 1/4 (0.182 mi.)***	***T131***	***39***
Comp Number: 30003				
FAIRFIELD CEMETARY D	***1020 UNION AVE***	***N 1/8 - 1/4 (0.184 mi.)***	***132***	***39***
Comp Number: 30077				
HOUGHTEN RENTALS	***748 N TEXAS ST***	***ENE 1/8 - 1/4 (0.234 mi.)***	***Z149***	***43***
Comp Number: 30049				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY LAW & Status: A Tank Status: A Comp Number: 30120	500 UNION AVE A	0 - 1/8 (0.000 mi.)	B19	12
SOLANO COUNTY JUSTIC Comp Number: 30123	500 UNION AVE B	0 - 1/8 (0.000 mi.)	B24	13
KWIK-STOP Comp Number: 30137	***400 UNION AVE***	***S 0 - 1/8 (0.026 mi.)***	***E55***	***20***
KEN HAGERMAN (PERSON Comp Number: 30046	730 BROADWAY ST A	SW 0 - 1/8 (0.046 mi.)	H65	22
FERRARI PROPERTY Comp Number: 30135	***505 JEFFERSON ST***	***WSW 0 - 1/8 (0.081 mi.)***	***L79***	***25***
A.D. RITCHIE ALL CAL Comp Number: 40010	***209 MAIN ST***	***S 1/8 - 1/4 (0.164 mi.)***	***R123***	***36***
SUISUN FIRE PROTECTI Comp Number: 30078	***445 JACKSON ST***	***WSW 1/8 - 1/4 (0.164 mi.)***	***S124***	***37***

HIST UST: A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 17 HIST UST sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY FLEET	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C30***	***15***
GARAGE - STATION 2 Facility Id: 00000036955	447 W TEXAS ST	NE 0 - 1/8 (0.003 mi.)	C34	15
SHERIFF Facility Id: 00000036899	***500 W TEXAS ST***	***N 0 - 1/8 (0.004 mi.)***	***A42***	***17***
SHERIFF	***500 TEXAS STREET***	***N 0 - 1/8 (0.004 mi.)***	***A44***	***18***
PACIFIC BELL (TC-033	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P110***	***33***

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC BELL Facility Id: 00000067817	***738 WEBSTER***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P112***	***33***
SUNSWEET DRYERS-FAIR Facility Id: 00000010841	700 KENTUCKY ST	NNW 1/8 - 1/4 (0.159 mi.)	Q117	35
SUNSWEET DRYERS	***700 KENTUCKY ST***	***NNW 1/8 - 1/4 (0.159 mi.)***	***Q118***	***35***
ALLEN RENTALS Facility Id: 00000008933	***1003 WASHINGTON ST***	***N 1/8 - 1/4 (0.182 mi.)***	***T130***	***38***
HOUGHTON PRODUCE CO. Facility Id: 00000005890	***748 N TEXAS ST***	***ENE 1/8 - 1/4 (0.234 mi.)***	***Z150***	***43***
HOUGHTON RENTALS Facility Id: 00000049099	748 N TEXAS ST	ENE 1/8 - 1/4 (0.234 mi.)	Z151	43
HOUGHTON PRODUCE CO	***748 NORTH TEXAS ST***	***ENE 1/8 - 1/4 (0.234 mi.)***	***Z152***	***44***

Lower Elevation	Address	Direction / Distance	Map ID	Page
KWIK STOP Facility Id: 00000069009	400 UNION	S 0 - 1/8 (0.026 mi.)	E53	20
KEN HAGEMANN PERSONA	***730 A BROADWAY ST***	***SW 0 - 1/8 (0.046 mi.)***	***H60***	***21***
KEN HAGEMANN PERSONA Facility Id: 00000058294	***730 A BROADWAY ST***	***SW 0 - 1/8 (0.046 mi.)***	***H64***	***22***
SUISUN CITY OF REDEV Facility Id: 00000013155	***209 MAIN ST***	***S 1/8 - 1/4 (0.164 mi.)***	***R122***	***36***
SUISUN FIRE PROTECTI Facility Id: 00000055093	445 JACKSON ST	WSW 1/8 - 1/4 (0.164 mi.)	S126	37

CA FID UST: A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 14 CA FID UST sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY GARAGE Facility Id: 48000478 Status: A	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C35***	***16***
SHERIFF Facility Id: 48002205 Status: A	***500 TEXAS STREET***	***N 0 - 1/8 (0.004 mi.)***	***A44***	***18***
SOLANO COUNTY OES Facility Id: 48000819 Status: A	***600 TEXAS ST***	***NW 0 - 1/8 (0.055 mi.)***	***I72***	***24***
PG&E Facility Id: 48000539 Status: I	725 MISSOURI ST	WSW 0 - 1/8 (0.116 mi.)	L105	31
PACIFIC BELL (TC-033 Facility Id: 48000140 Status: A	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P110***	***33***
SUNSWEET GROWERS, IN	***700 KENTUCKY ST***	***NNW 1/8 - 1/4 (0.159 mi.)***	***Q115***	***34***

Facility Id: 48000177 Status: I				
ALLEN RENTALS Facility Id: 48000019 Status: I	***1003 WASHINGTON***	***N 1/8 - 1/4 (0.182 mi.)***	***T131***	***39***
FAIRFIELD CEMETARY D Facility Id: 48002206 Status: A	***1020 UNION AVE***	***N 1/8 - 1/4 (0.184 mi.)***	***132***	***39***
HOUGHTON PRODUCE CO Facility Id: 48000025 Status: I	***748 NORTH TEXAS ST***	***ENE 1/8 - 1/4 (0.234 mi.)***	***Z152***	***44***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY JUSTIC Facility Id: 48000109 Status: I Status: A	500 UNION AVE	0 - 1/8 (0.000 mi.)	B22	13
KWIK-STOP Facility Id: 48002212 Status: A	***400 UNION AVE***	***S 0 - 1/8 (0.026 mi.)***	***E55***	***20***
KEN HAGERMANN (PERSO Facility Id: 48002204 Status: A	730 BROADWAY ST	SW 0 - 1/8 (0.046 mi.)	H62	22
A.D. RITCHIE ALL CAL Facility Id: 48002081 Status: I	209 MAIN ST	S 1/8 - 1/4 (0.164 mi.)	R121	36
SUISUN FIRE PROTECTI Facility Id: 48000176 Status: I	445 JACKSON ST	WSW 1/8 - 1/4 (0.164 mi.)	S125	37

CERS TANKS: A review of the CERS TANKS list, as provided by EDR, and dated 01/06/2023 has revealed that there are 5 CERS TANKS sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY LIGHT	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C33***	***15***
AT&T CALIFORNIA - TC	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P111***	***33***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LAW & JUSTICE BLDG.-	***530 UNION AVE***	***0 - 1/8 (0.001 mi.)***	***B28***	***14***
COGEN - SOLANO COUNT	***501 DELAWARE***	***SSE 0 - 1/8 (0.074 mi.)***	***J73***	***24***
CENTRAL PUMP STATION	***915 ILLINOIS AVE***	***SW 1/8 - 1/4 (0.228 mi.)***	***Y148***	***43***

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there are 34 RCRA NonGen / NLR sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY FLEET EPA ID:: CAL930575251	447 TEXAS ST	NE 0 - 1/8 (0.003 mi.)	C31	15
JUDICIAL COUNCIL OF EPA ID:: CAC003065331	600 UNION AVE	WSW 0 - 1/8 (0.004 mi.)	A38	17
HALL OF JUSTICE, JCC EPA ID:: CAC003135983	600 UNION AVE.	WSW 0 - 1/8 (0.004 mi.)	A39	17
FACILITIES OPERATION EPA ID:: CAL000341355	600 UNION AVE	WSW 0 - 1/8 (0.004 mi.)	A40	17
ARMIJO HIGH SCHOOL EPA ID:: CAC003198119	824 WASHINGTON ST	NNE 0 - 1/8 (0.031 mi.)	F56	20
FSUSD-ARMIJO HIGH SC EPA ID:: CAL000270640	824 WASHINGTON ST	NNE 0 - 1/8 (0.031 mi.)	F57	21
THE OIL CONNECTION EPA ID:: CAL000041942	327 W TEXAS ST	ENE 0 - 1/8 (0.043 mi.)	G59	21
NEW HOPE CHURCH OF N EPA ID:: CAC003163018	800 JEFFERSON STREET	NNW 0 - 1/8 (0.084 mi.)	M80	26
FACILITIES OPERATION EPA ID:: CAL000371801	600 KENTUCKY ST	NNW 0 - 1/8 (0.092 mi.)	N84	27
SOLANO COUNTY FORMER EPA ID:: CAP000173450	701 TEXAS ST	WNW 0 - 1/8 (0.095 mi.)	I87	27
PACIFIC BELL EPA ID:: CAT080024383	***823 JEFFERSON***	***NW 0 - 1/8 (0.110 mi.)***	***M102***	***31***
PG&E FAIRFIELD ISTS EPA ID:: CAL000476085	725 MISSOURI ST	WSW 0 - 1/8 (0.116 mi.)	L104	31
CITY OF FAIRFIELD/SU EPA ID:: CAH111000226	700 KENTUCKY STREET	NNW 1/8 - 1/4 (0.159 mi.)	Q119	35
786 ELITE DBA MOORHE EPA ID:: CAL000464092	740 N TEXAS ST	ENE 1/8 - 1/4 (0.194 mi.)	V141	41
MOORHEAD AUTOMOTIVE EPA ID:: CAL000376973	740 N TEXAS ST	ENE 1/8 - 1/4 (0.194 mi.)	V142	41
BLACKBIRD REAL ESTAT EPA ID:: CAC003157110	1010 BROADWAY ST	WSW 1/8 - 1/4 (0.236 mi.)	157	46
SENIOR MANOR APARTME EPA ID:: CAC003090334	1101 UNION AVENUE #1	N 1/8 - 1/4 (0.237 mi.)	158	46

Lower Elevation	Address	Direction / Distance	Map ID	Page
FACILITIES OPERATION EPA ID:: CAL000314996	512 CLAY ST	ESE 0 - 1/8 (0.009 mi.)	D45	18
FACTORY SPECIFIC	420 UNION AVE	S 0 - 1/8 (0.015 mi.)	E48	19

EPA ID:: CAL000364062				
TRAVIS AUTOMOTIVE SE EPA ID:: CAL000376302	408 UNION AVE STE G	S 0 - 1/8 (0.018 mi.)	E49	19
1 SPOT COMPLETE AUTO EPA ID:: CAL000408372	321 STATE ST	ESE 0 - 1/8 (0.054 mi.)	D67	23
LOYALTY CLASSIC CARE EPA ID:: CAL000458164	321 STATE ST STE A	ESE 0 - 1/8 (0.054 mi.)	D69	23
FACILITIES OPERATION EPA ID:: CAL000160542	501 DELAWARE	SSE 0 - 1/8 (0.074 mi.)	J75	24
CARLS AUTO REPAIR EPA ID:: CAL000411474	311 STATE ST STE A	E 0 - 1/8 (0.075 mi.)	K76	25
ALDREDGE MANAGEMENT EPA ID:: CAC003011367	340 STATE ST	E 0 - 1/8 (0.096 mi.)	K89	28
CESAR'S TALLER MECAN EPA ID:: CAC002983118	301 STATE ST SUITE B	E 0 - 1/8 (0.105 mi.)	K95	29
AAMCO TRANSMISSION & EPA ID:: CAL000428136	301 STATE ST	E 0 - 1/8 (0.105 mi.)	K96	29
CESARS TALLER MECANI EPA ID:: CAL000446643	301 STATE ST STE B	E 0 - 1/8 (0.105 mi.)	K99	30
786 ZAAK DBA GOOD GU EPA ID:: CAL000431672	50 MAIN ST STE E	SSE 1/8 - 1/4 (0.188 mi.)	U133	39
BODY BEST COLLISION EPA ID:: CAL000436133	50 MAIN ST STE D	SSE 1/8 - 1/4 (0.188 mi.)	U137	40
GOOD GUYS AUTO CARE EPA ID:: CAL000471792	50 MAIN ST	SSE 1/8 - 1/4 (0.188 mi.)	U138	40
FAIRFIELD SUISUN SEW EPA ID:: CAC003075410	915 ILLINOIS ST.	SW 1/8 - 1/4 (0.228 mi.)	Y147	42
UPPER ECHELONS AUTO EPA ID:: CAL000348108	96 RAILROAD AVE STE	E 1/8 - 1/4 (0.240 mi.)	AB162	47
T O E PERFORMANCE EPA ID:: CAL000178269	211 DRIFTWOOD DR	S 1/8 - 1/4 (0.247 mi.)	W164	47

PFAS ECHO: A review of the PFAS ECHO list, as provided by EDR, and dated 03/30/2023 has revealed that there is 1 PFAS ECHO site within approximately 1 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CESARS TALLER MECANI	***301 STATE ST STE B***	***E 0 - 1/8 (0.105 mi.)***	***K93***	***29***

Cortese: A review of the Cortese list, as provided by EDR, and dated 12/14/2022 has revealed that there are 24 Cortese sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY AUTOMO	***447 TEXAS ST***	***NE 0 - 1/8 (0.003 mi.)***	***C36***	***16***

Cleanup Status: COMPLETED - CASE CLOSED

SOLANO COUNTY OFFICE	***701 TEXAS ST***	***WNW 0 - 1/8 (0.095 mi.)***	***I86***	***27***
Cleanup Status: OPEN - VERIFICATION MONITORING				
721-729 TEXAS STREET	***721-729 TEXAS STREET***	***WNW 0 - 1/8 (0.109 mi.)***	***O100***	***30***
Cleanup Status: OPEN - VERIFICATION MONITORING				
ARMOUR	***748 TEXAS ST N***	***WNW 1/8 - 1/4 (0.141 mi.)***	***O107***	***32***
Cleanup Status: COMPLETED - CASE CLOSED				
PACIFIC BELL DBA AT&	***738 WEBSTER ST***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P108***	***32***
Cleanup Status: COMPLETED - CASE CLOSED				
SUNSWEET DRYERS	***700 KENTUCKY ST***	***NNW 1/8 - 1/4 (0.159 mi.)***	***Q118***	***35***
Cleanup Status: COMPLETED - CASE CLOSED				
ALLEN RENTALS	***1003 WASHINGTON ST***	***N 1/8 - 1/4 (0.182 mi.)***	***T130***	***38***
Cleanup Status: COMPLETED - CASE CLOSED				
DITTMER & MCINNIS PR	***844 JACKSON ST***	***NW 1/8 - 1/4 (0.234 mi.)***	***AA153***	***44***
Cleanup Status: COMPLETED - CASE CLOSED				
UNOCAL (BRANCO'S)	***1201 W TEXAS ST***	***W 1/4 - 1/2 (0.420 mi.)***	***AG177***	***52***
Cleanup Status: COMPLETED - CASE CLOSED				
RYAN'S AUTOMOTIVE SE	***1203 N TEXAS ST***	***W 1/4 - 1/2 (0.424 mi.)***	***AG178***	***52***
Cleanup Status: COMPLETED - CASE CLOSED				
MOBIL CHEVRON FOOD M	***1247 TEXAS ST W***	***W 1/4 - 1/2 (0.455 mi.)***	***AG181***	***54***
Cleanup Status: COMPLETED - CASE CLOSED				
VACANT	***1206 N TEXAS ST***	***NE 1/4 - 1/2 (0.458 mi.)***	***AH183***	***54***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRFIELD HALL OF JU	***500 UNION AVE***	***0 - 1/8 (0.000 mi.)***	***B21***	***13***
Cleanup Status: COMPLETED - CASE CLOSED				
UNION FOOD & LIQUOR	***400 UNION ST***	***S 0 - 1/8 (0.026 mi.)***	***E52***	***19***
Cleanup Status: COMPLETED - CASE CLOSED				
KEN HAGEMANN PERSONA	***730 A BROADWAY ST***	***SW 0 - 1/8 (0.046 mi.)***	***H60***	***21***
Cleanup Status: COMPLETED - CASE CLOSED				
FERRARI PROPERTY	***505 JEFFERSON ST***	***WSW 0 - 1/8 (0.081 mi.)***	***L79***	***25***
Cleanup Status: COMPLETED - CASE CLOSED				
SUISUN CITY OF REDEV	***209 MAIN ST***	***S 1/8 - 1/4 (0.164 mi.)***	***R120***	***36***
Cleanup Status: COMPLETED - CASE CLOSED				
SUISUN FIRE DISTRICT	***445 JACKSON ST***	***WSW 1/8 - 1/4 (0.164 mi.)***	***S127***	***37***
Cleanup Status: COMPLETED - CASE CLOSED				
UNKNOWN	***UNK CEDAR***	***SSE 1/8 - 1/4 (0.190 mi.)***	***139***	***40***
Cleanup Status: COMPLETED - CASE CLOSED				
UNION PACIFIC RAILRO	***301 SPRINGS ST***	***S 1/8 - 1/4 (0.203 mi.)***	***W143***	***41***
Cleanup Status: COMPLETED - CASE CLOSED				
SUISUN CITY OF CORPO	***UNK MAIN ST & HWY 12***	***ESE 1/8 - 1/4 (0.248 mi.)***	***165***	***47***
Cleanup Status: COMPLETED - CASE CLOSED				
SHELDON OIL COMPANY	***426 MAIN ST***	***S 1/4 - 1/2 (0.343 mi.)***	***AD168***	***48***
Cleanup Status: COMPLETED - CASE CLOSED				
TEXACO	***522 MAIN ST***	***S 1/4 - 1/2 (0.408 mi.)***	***AE172***	***50***

Cleanup Status: COMPLETED - CASE CLOSED

ARCO	***299 MARINA***	***ESE 1/4 - 1/2 (0.419 mi.)***	***AF175***	***51***

Cleanup Status: COMPLETED - CASE CLOSED

DRYCLEANERS: A review of the DRYCLEANERS list, as provided by EDR, has revealed that there is 1 DRYCLEANERS site within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FAIRFIELD CLEANERS	***625 JACKSON***	***W 1/8 - 1/4 (0.235 mi.)***	***X156***	***45***

Database: DRYCLEANERS, Date of Government Version: 08/27/2021
EPA Id: CAL000306455
EPA Id: CAD981642564

HIST CORTESE: A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 18 HIST CORTESE sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SOLANO COUNTY SERVIC	***447 WASHINGTON***	***SSE 0 - 1/8 (0.090 mi.)***	***J82***	***26***
Reg Id: 48-0211				
ARMOUR	***748 TEXAS ST N***	***WNW 1/8 - 1/4 (0.141 mi.)***	***O107***	***32***
Reg Id: 48-0011				
PACIFIC BELL	***738 WEBSTER***	***WNW 1/8 - 1/4 (0.153 mi.)***	***P112***	***33***
Reg Id: 48-0206				
SUNSWEET DRYERS	***700 KENTUCKY ST***	***NNW 1/8 - 1/4 (0.159 mi.)***	***Q118***	***35***
Reg Id: 48-0156				
ALLEN RENTALS	1001 1003 WASHINGTON	N 1/8 - 1/4 (0.182 mi.)	T129	38
Reg Id: 48-0005				
DITTMER & MCINNIS PR	***844 JACKSON***	***NW 1/8 - 1/4 (0.234 mi.)***	***AA154***	***44***
Reg Id: 48-0317				
FACILITY 4447-1	***712 MADISON***	***WNW 1/4 - 1/2 (0.287 mi.)***	***AC167***	***48***
Reg Id: 2870				
UNOCAL (BRANCO'S)	***1201 W TEXAS ST***	***W 1/4 - 1/2 (0.420 mi.)***	***AG177***	***52***
Reg Id: 48-0175				
RYAN'S AUTOMOTIVE SE	***1203 N TEXAS ST***	***W 1/4 - 1/2 (0.424 mi.)***	***AG178***	***52***
Reg Id: 48-0176				
MOBIL CHEVRON FOOD M	***1247 TEXAS ST W***	***W 1/4 - 1/2 (0.455 mi.)***	***AG181***	***54***
Reg Id: 48-0018				

Lower Elevation	Address	Direction / Distance	Map ID	Page
FAIRFIELD HALL OF JU	***500 UNION AVE***	***0 - 1/8 (0.000 mi.)***	***B21***	***13***
Reg Id: 48-0090				
UNION FOOD & LIQUOR	***400 UNION ST***	***S 0 - 1/8 (0.026 mi.)***	***E52***	***19***
Reg Id: 48-0344				
KEN HAGEMANN PERSONA	***730 A BROADWAY ST***	***SW 0 - 1/8 (0.046 mi.)***	***H64***	***22***

Reg Id: 48-0269				
FERRARI PROPERTY Reg Id: 48-0275	***505 JEFFERSON ST***	***WSW 0 - 1/8 (0.081 mi.)***	***L79***	***25***
SUISUN FIRE DISTRICT Reg Id: 48-0202	***445 JACKSON ST***	***WSW 1/8 - 1/4 (0.164 mi.)***	***S127***	***37***
SUISUN CITY OF REDEV Reg Id: 48-0223	209 211 MAIN	S 1/8 - 1/4 (0.165 mi.)	R128	38
REFINERIES SERVICE Reg Id: 48-0134	***426 MAIN ST***	***S 1/4 - 1/2 (0.343 mi.)***	***AD169***	***48***
TEXACO Reg Id: 48-0129	***522 MAIN***	***S 1/4 - 1/2 (0.408 mi.)***	***AE171***	***50***

Notify 65: A review of the Notify 65 list, as provided by EDR, and dated 03/09/2023 has revealed that there are 4 Notify 65 sites within approximately 1 of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HALL OF JUSTICE	600 UNION AVENUE	WSW 0 - 1/8 (0.004 mi.)	A41	17
SOLANO COUNTY SERVIC	***447 WASHINGTON***	***SSE 0 - 1/8 (0.090 mi.)***	***J82***	***26***
MOBIL CHEVRON FOOD M	***1247 TEXAS ST W***	***W 1/4 - 1/2 (0.455 mi.)***	***AG181***	***54***
CITY OF FAIRFIELD	***420 GREGORY STREET***	***W 1/2 - 1 (0.773 mi.)***	***185***	***55***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 1 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MYRICK WAYNE C	401 TEXAS ST	ENE 0 - 1/8 (0.003 mi.)	C37	16

Lower Elevation	Address	Direction / Distance	Map ID	Page
KIMS ELECTRIC AUTO C	321 STATE ST	ESE 0 - 1/8 (0.054 mi.)	D68	23
SUISUN FAIRFIELD AMT	177 MAIN ST	S 0 - 1/8 (0.077 mi.)	77	25
CESARS TALLER MECANI	301 STATE ST STE B	E 0 - 1/8 (0.105 mi.)	K94	29

EDR Hist Cleaner: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 1 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
GILLESPIES CARPET CE	416 UNION AVE	S 0 - 1/8 (0.015 mi.)	E46	18
FAMILY CLEANERS	321 TEXAS ST	E 0 - 1/8 (0.096 mi.)	K91	28

Count: 4 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FAIRFIELD	S101482540	INTERSTATE 80 AND SUISUN VALLEY RO	INTERSTATE 80 & SUISUN VALLEY	94533	ENVIROSTOR
FAIRFIELD	S126984478	HARBOR TUG & BARGE COMPANY	WHEELER ISLAND ADJACENT TO HON	94533	SWF/LF
SOLANO	S107616299	CHEVRON PIPELINE	COUNTY WIDE-SOLANO	94533	LUST
SUISUN CITY	U003641745	ROBBINS RANCH	4285 SUISUN VALLEY RD	94585	LUST, UST

OVERVIEW MAP - 7352428.2S

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

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

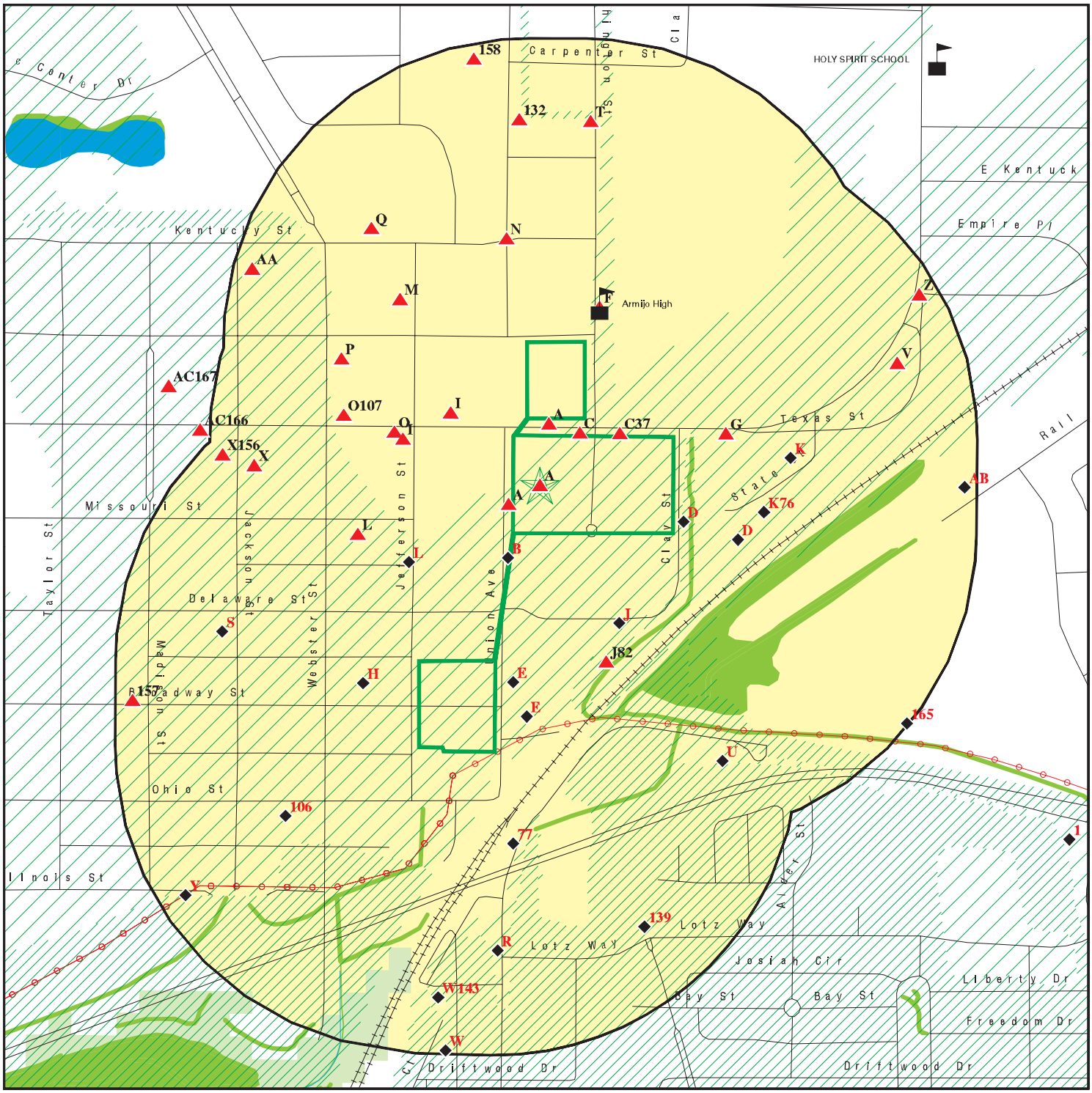
N

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:	New Solano County Hall of Justice	CLIENT:	Ninyo & Moore
ADDRESS:	580 Texas St, 500 Clay St, and 625-640 Broadway Fairfield CA 94533	CONTACT:	Luke Swickard
LAT/LONG:	38.248533 / 122.039983	INQUIRY #:	7352428.2s
		DATE:	June 01, 2023 3:03 pm

Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 7352428.2S



- 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
- Indian Reservations BIA
- Power transmission lines
- 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:	New Solano County Hall of Justice	CLIENT:	Ninyo & Moore
ADDRESS:	580 Texas St, 500 Clay St, and 625-640 Broadway Fairfield CA 94533	CONTACT:	Luke Swickard
LAT/LONG:	38.248533 / 122.039983	INQUIRY #:	7352428.2s
		DATE:	June 01, 2023 3:04 pm

Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

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	1	NR	NR	NR	1
RCRA-SQG	0.250		3	2	NR	NR	NR	5
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		1	0	1	0	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		13	19	17	NR	NR	49
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	2	3	NR	NR	5
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	16	10	NR	NR	NR	27
AST	0.250		1	1	NR	NR	NR	2
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		1	0	0	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		1	0	0	NR	NR	1
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
CERS HAZ WASTE	0.250		8	7	NR	NR	NR	15
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	9	7	NR	NR	NR	17
HIST UST	0.250		7	10	NR	NR	NR	17
CA FID UST	0.250	1	7	7	NR	NR	NR	15
CERS TANKS	0.250		3	2	NR	NR	NR	5
Local Land Records								
LIENS	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
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	1	NR	NR	NR	NR	NR	1
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		23	11	NR	NR	NR	34
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
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
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
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0

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
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		1	0	NR	NR	NR	1
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
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
Cortese	0.500		7	10	7	NR	NR	24
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	1	NR	NR	NR	1
EMI	TP	2	NR	NR	NR	NR	NR	2
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		5	7	6	NR	NR	18
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	TP	8	NR	NR	NR	NR	NR	8
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		2	0	1	1	NR	4
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	3	NR	NR	NR	NR	NR	3
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
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
HWTS	TP	9	NR	NR	NR	NR	NR	9
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
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 --		27	114	97	35	1	0	274

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **JUDICIAL COUNCIL OF CALIFORNIA - AOC, OLD SOLANO C** **HAZNET** **S123593528**
Target **580 TEXAS ST** **HWTS** **N/A**
Property **FAIRFIELD, CA 94533**

Actual:
13 ft.

Click here for full text details

HAZNET
GEPAID CAC002751706

A2 **JUDICIAL COUNCIL OF CALIFORNIA - AOC; SOLANO COURT** **HAZNET** **S123592380**
Target **580 TEXAS ST** **HWTS** **N/A**
Property **FAIRFIELD, CA 94533**

Actual:
13 ft.

Click here for full text details

HAZNET
GEPAID CAC002738656

A3 **SOLANO COUNTY OLD COURTHOUSE** **SWEEPS UST** **U003981331**
Target **580 TEXAS ST** **N/A**
Property **FAIRFIELD, CA 94533**

Actual:
13 ft.

Click here for full text details

SWEEPS UST
Status A
Tank Status A
Comp Number 30142

A4 **SOLANO COUNTY** **HAZNET** **S112913748**
Target **580 TEXAS ST** **HWTS** **N/A**
Property **FAIRFIELD, CA 94533**

Actual:
13 ft.

Click here for full text details

HAZNET
GEPAID CAC002345233

A5 **JUDICIAL COUNCIL OF CALIFORNIA SOUTHERN REGION** **HAZNET** **S113463816**
Target **580 TEXAS ST** **HWTS** **N/A**
Property **FAIRFIELD, CA 94533**

Actual:
13 ft.

Click here for full text details

HAZNET
GEPAID CAC002659405

A6
Target Property
Actual: 13 ft.

JUDICIAL COUNCIL OF CALIFORNIA - ADMINISTRATIVE OF
580 TEXAS ST
FAIRFIELD, CA 94533

HWTS **S124618002**
N/A

Click here for full text details

A7
Target Property
Actual: 13 ft.

OLD SOLANO COURTHOUSE, JUDICIAL COUNCIL OF CALIFOR
580 TEXAS ST
FAIRFIELD, CA 94533

CERS **S121768491**
N/A

Click here for full text details

A8
Target Property
Actual: 13 ft.

SOLANO COUNTY FACILITIES
580 TEXAS STREET
FAIRFIELD, CA 94533

EMI **S107622032**
CERS **N/A**

Click here for full text details

EMI
Facility Id 14317

A9
Target Property
Actual: 13 ft.

CNTY OF SOLANO/FACILITIES OPERATIONS
580 W TEXAS ST
FAIRFIELD, CA 94533

HAZNET **S112916032**
HWTS **N/A**

Click here for full text details

HAZNET
GEPAID CAC002366455

A10
Target Property
Actual: 13 ft.

SOLANO COUNTY
580 TEXAS ST
FAIRFIELD, CA 94533

HAZNET **S112886471**
HWTS **N/A**

Click here for full text details

HAZNET
GEPAID CAC001381000

A11
Target Property
580 TEXAS ST
FAIRFIELD, CA

CHMIRS **S116779701**
N/A

Actual:
13 ft.

Click here for full text details

CHMIRS
OES Incident Number 4-3246

A12
Target Property
SOLANO COUNTY OLD COURTHOUSE
580 TEXAS ST
FAIRFIELD, CA 94533

UST **U004282722**
N/A

Actual:
13 ft.

Click here for full text details

UST
Facility Status Inactive
Facility Id 30142

A13
Target Property
JUDICIAL COUNCIL OF CALIFORNIA JCC 48-A3
580 TEXAS STREET
FAIRFIELD, CA 94533

FINDS **1011989215**
N/A

Actual:
13 ft.

Click here for full text details

FINDS
Registry ID: 110037999896
Registry ID: 110058303982

A14
Target Property
SOLANO COUNTY OLD COURTHOUSE
580 TEXAS ST
FAIRFIELD, CA 94533

CA FID UST **S101595175**
N/A

Actual:
13 ft.

Click here for full text details

CA FID UST
Facility Id 48002214
Status A

A15
Target Property
JUDICIAL COUNCIL OF CALIFORNIA JCC 48-A3
580 TEXAS STREET
FAIRFIELD, CA 94533

EMI **S113019708**
CERS **N/A**

Actual:
13 ft.

Click here for full text details

EMI
Facility Id 21270

A16 **FARM USED OIL SOLANO COUNTY** **HAZNET** **S123615191**
Target Property **580 TEXAS ST VARIOUS LOCATIONS** **HWTS** **N/A**
FAIRFIELD, CA 94533

Actual: 13 ft.

Click here for full text details

HAZNET
GEPAID CAF000000048

A17 **OLD SOLANO COURTHOUSE, JCC-AOC** **HAZNET** **S118209949**
Target Property **580 TEXAS ST** **HWTS** **N/A**
FAIRFIELD, CA 94533

Actual: 13 ft.

Click here for full text details

HAZNET
GEPAID CAC002770606

B18 **SOLANO COUNTY CO-GEN** **LUST** **S106114290**
500 UNION AVE # B **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.000 mi.
2 ft.

Relative: Lower

Click here for full text details

LUST
Facility Id 30123
Facility Status I

B19 **SOLANO COUNTY LAW & JUSTICE** **SWEEPS UST** **S106932351**
500 UNION AVE A **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.000 mi.
2 ft.

Relative: Lower

Click here for full text details

SWEEPS UST
Status A
Tank Status A
Comp Number 30120

B20 **SOLANO COUNTY CO-GEN** **UST** **U004136845**
500 UNION AVE # B **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.000 mi.
2 ft.

Relative: Lower

Click here for full text details

UST
Facility Status Inactive
Facility Id 30123

B21
< 1/8
0.000 mi.
2 ft.
Relative: Lower

FAIRFIELD HALL OF JUSTICE
500 UNION AVE
FAIRFIELD, CA 94533

LUST
Cortese
HIST CORTESE
CERS

S103066035
N/A

Click here for full text details

LUST
Facility Status Case Closed
Status Completed - Case Closed
Facility Id 48-0090
Global Id T0609500083
date9 7/20/1998

Cortese
Cleanup Status COMPLETED - CASE CLOSED

HIST CORTESE
Reg Id 48-0090

B22
< 1/8
0.000 mi.
2 ft.
Relative: Lower

SOLANO COUNTY JUSTICE CENTER
500 UNION AVE
FAIRFIELD, CA 94533

CA FID UST

S101594954
N/A

Click here for full text details

CA FID UST
Facility Id 48000109
Status I
Status A

B23
< 1/8
0.000 mi.
2 ft.
Relative: Lower

SOLANO COUNTY LAW & JUSTICE
500 UNION AVE
FAIRFIELD, CA 94533

UST

U003641390
N/A

Click here for full text details

UST
Facility Id 30120

B24
< 1/8
0.000 mi.
2 ft.
Relative: Lower

SOLANO COUNTY JUSTICE CENTER
500 UNION AVE B
FAIRFIELD, CA 94533

SWEEPS UST

S106932350
N/A

Click here for full text details

SWEEPS UST
Comp Number 30123

B25 **SOLANO COUNTY JAIL** **UST** **U004136844**
500 UNION AVE # A **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.000 mi.
2 ft.

Click here for full text details

Relative: Lower

UST
Facility Status Inactive
Facility Id 30120

B26 **SOLANO COUNTY HALL OF JUSTICE -** **UST** **U004136847**
530 UNION AVE **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.001 mi.
5 ft.

Click here for full text details

Relative: Lower

UST
Facility Status Inactive
Facility Id 300903
Facility Id 48-000-300903

B27 **SOLANO COUNTY CORONER** **CERS HAZ WASTE** **S129011209**
530 UNION AVE **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.001 mi.
5 ft.

Click here for full text details

Relative: Lower

B28 **LAW & JUSTICE BLDG.- SOLANO COUNTY** **CERS TANKS** **S121785643**
530 UNION AVE **CERS** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.001 mi.
5 ft.

Click here for full text details

Relative: Lower

C29 **SOLANO COUNTY LIGHT EQUIPMENT SHOP** **UST** **U004348697**
NE **447 TEXAS ST** **N/A**
< 1/8 **FAIRFIELD, CA 94533**
0.003 mi.
14 ft.

Click here for full text details

Relative: Higher

UST
Facility Id 48-000-030071

C30
NE
< 1/8
0.003 mi.
14 ft.

Relative:
Higher

SOLANO COUNTY FLEET OPERATIONS
447 TEXAS ST
FAIRFIELD, CA 94533

HIST UST
HAZNET
HWTS

S113169240
N/A

Click here for full text details

HAZNET
GEPAID CAL930575251

C31
NE
< 1/8
0.003 mi.
14 ft.

Relative:
Higher

SOLANO COUNTY FLEET OPERATIONS
447 TEXAS ST
FAIRFIELD, CA 94533

RCRA NonGen / NLR

1024876191
CAL930575251

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL930575251

C32
NE
< 1/8
0.003 mi.
14 ft.

Relative:
Higher

SOLANO COUNTY GARAGE
447 TEXAS ST
FAIRFIELD, CA 94533

UST

U004346811
N/A

Click here for full text details

UST
Facility Id 30071

C33
NE
< 1/8
0.003 mi.
14 ft.

Relative:
Higher

SOLANO COUNTY LIGHT EQUIPMENT SHOP
447 TEXAS ST
FAIRFIELD, CA 94533

CERS HAZ WASTE
CERS TANKS
CERS

S121747147
N/A

Click here for full text details

C34
NE
< 1/8
0.003 mi.
14 ft.

Relative:
Higher

GARAGE - STATION 2
447 W TEXAS ST
FAIRFIELD, CA 94533

HIST UST

U001596771
N/A

Click here for full text details

HIST UST
Facility Id 00000036955

C35
NE
< 1/8
0.003 mi.
14 ft.

Relative:
Higher

SOLANO COUNTY GARAGE STATION 2
447 TEXAS ST
FAIRFIELD, CA 94533

LUST
SWEEPS UST
CA FID UST

S101623603
N/A

Click here for full text details

LUST
Facility Id 30071
Facility Status I

SWEEPS UST
Status A
Tank Status A
Comp Number 30071

CA FID UST
Facility Id 48000478
Status A

C36
NE
< 1/8
0.003 mi.
14 ft.

Relative:
Higher

SOLANO COUNTY AUTOMOTIVE SHOP
447 TEXAS ST
FAIRFIELD, CA 94533

LUST
UST
Cortese
CERS

U003641367
N/A

Click here for full text details

LUST
Facility Status Case Closed
Status Completed - Case Closed
Facility Id 48-0211
Global Id T0609500198
date9 9/23/2003

UST
Facility Status Inactive
Facility Id 30071

Cortese
Cleanup Status COMPLETED - CASE CLOSED

C37
ENE
< 1/8
0.003 mi.
15 ft.

Relative:
Higher

MYRICK WAYNE C
401 TEXAS ST
FAIRFIELD, CA 94533

EDR Hist Auto

1020218330
N/A

Click here for full text details

A38
WSW
< 1/8
0.004 mi.
19 ft.

Relative:
Higher

JUDICIAL COUNCIL OF CALIFORNIA
600 UNION AVE
FAIRFIELD, CA 94533

Click here for full text details

RCRA NonGen / NLR
EPA Id CAC003065331

RCRA NonGen / NLR

1026165313
CAC003065331

A39
WSW
< 1/8
0.004 mi.
19 ft.

Relative:
Higher

HALL OF JUSTICE, JCC , 48-A1,
600 UNION AVE.
FAIRFIELD, CA 94533

Click here for full text details

RCRA NonGen / NLR
EPA Id CAC003135983

RCRA NonGen / NLR

1026823002
CAC003135983

A40
WSW
< 1/8
0.004 mi.
19 ft.

Relative:
Higher

FACILITIES OPERATIONS
600 UNION AVE
FAIRFIELD, CA 94533

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000341355

RCRA NonGen / NLR

1024822688
CAL000341355

A41
WSW
< 1/8
0.004 mi.
19 ft.

Relative:
Higher

HALL OF JUSTICE
600 UNION AVENUE
FAIRFIELD, CA 92504

Click here for full text details

Notify 65

S100235911
N/A

A42
North
< 1/8
0.004 mi.
21 ft.

Relative:
Higher

SHERIFF
500 W TEXAS ST
FAIRFIELD, CA 94533

Click here for full text details

SWEEPS UST
Comp Number 30072

HIST UST
Facility Id 00000036899

SWEEPS UST
HIST UST

U001596798
N/A

A43
North
< 1/8
0.004 mi.
21 ft.

Relative:
Higher

SOLANO COUNTY OLD JAIL
500 TEXAS ST
FAIRFIELD, CA 94533

UST **U004282719**
N/A

Click here for full text details

UST
Facility Status Inactive
Facility Id 30072

A44
North
< 1/8
0.004 mi.
21 ft.

Relative:
Higher

SHERIFF
500 TEXAS STREET
FAIRFIELD, CA 94533

HIST UST **S101623613**
CA FID UST **N/A**

Click here for full text details

CA FID UST
Facility Id 48002205
Status A

D45
ESE
< 1/8
0.009 mi.
46 ft.

Relative:
Lower

FACILITIES OPERATIONS
512 CLAY ST
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1024815780**
CAL000314996

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000314996

E46
South
< 1/8
0.015 mi.
77 ft.

Relative:
Lower

GILLESPIES CARPET CENTER INC
416 UNION AVE
FAIRFIELD, CA 94533

EDR Hist Cleaner **1018819871**
N/A

Click here for full text details

E47
South
< 1/8
0.015 mi.
78 ft.

Relative:
Lower

FACTORYSPECIFIC
420 UNION AVE
FAIRFIELD, CA 94533

CERS HAZ WASTE **S121741219**
HAZNET **N/A**
CERS
HWTS

Click here for full text details

HAZNET
GEPAID CAL000364062

E48
South
< 1/8
0.015 mi.
78 ft.

Relative:
Lower

FACTORY SPECIFIC
420 UNION AVE
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1024829903**
CAL000364062

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000364062

E49
South
< 1/8
0.018 mi.
94 ft.

Relative:
Lower

TRAVIS AUTOMOTIVE SERVICE
408 UNION AVE STE G
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1024834991**
CAL000376302

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000376302

E50
South
< 1/8
0.018 mi.
94 ft.

Relative:
Lower

TRAVIS AUTOMOTIVE SERVICE
408 UNION AVE STE G
FAIRFIELD, CA 94533

CERS HAZ WASTE **S124891819**
CERS **N/A**
HWTS

Click here for full text details

D51
ESE
< 1/8
0.025 mi.
134 ft.

Relative:
Lower

CROWN AUTO REPAIR
360 STATE ST
FAIRFIELD, CA 94533

CERS HAZ WASTE **S113465238**
HAZNET **N/A**
HWTS

Click here for full text details

HAZNET
GEPAID CAL000206067

E52
South
< 1/8
0.026 mi.
138 ft.

Relative:
Lower

UNION FOOD & LIQUOR
400 UNION ST
FAIRFIELD, CA 94533

LUST **S103396370**
Cortese **N/A**
HIST CORTESE
CERS

Click here for full text details

LUST
Facility Status Case Closed
Status Completed - Case Closed
Facility Id 48-0344
Facility Id 30137
Global Id T0609500314
Facility Status I
date9 11/9/1998

Cortese

UNION FOOD & LIQUOR (Continued) **S103396370**

Cleanup Status COMPLETED - CASE CLOSED

HIST CORTESE
Reg Id 48-0344

E53
South
< 1/8
0.026 mi.
138 ft.

Relative:
Lower

KWIK STOP **HIST UST** **U001596779**
400 UNION **N/A**
FAIRFIELD, CA 94533

Click here for full text details

HIST UST
Facility Id 00000069009

E54
South
< 1/8
0.026 mi.
138 ft.

Relative:
Lower

UNION LIQUOR FOOD **UST** **U003641400**
400 UNION AVE **N/A**
FAIRFIELD, CA 94533

Click here for full text details

UST
Facility Status Inactive
Facility Id 30137

E55
South
< 1/8
0.026 mi.
138 ft.

Relative:
Lower

KWIK-STOP **SWEEPS UST** **S101595173**
400 UNION AVE **CA FID UST** **N/A**
FAIRFIELD, CA 94533

Click here for full text details

SWEEPS UST
Comp Number 30137

CA FID UST
Facility Id 48002212
Status A

F56
NNE
< 1/8
0.031 mi.
166 ft.

Relative:
Higher

ARMIJO HIGH SCHOOL **RCRA NonGen / NLR** **1027459722**
824 WASHINGTON ST **CAC003198119**
FAIRFIELD, CA 94533

Click here for full text details

RCRA NonGen / NLR
EPA Id CAC003198119

F57
NNE
< 1/8
0.031 mi.
166 ft.

Relative:
Higher

FSUSD-ARMIJO HIGH SCHOOL
824 WASHINGTON ST
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1024806725**
CAL000270640

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000270640

G58
ENE
< 1/8
0.043 mi.
228 ft.

Relative:
Higher

THE OIL CONNECTION
327 W TEXAS ST
FAIRFIELD, CA 94533

CERS HAZ WASTE **S113038396**
HAZNET **N/A**
CERS
HWTS

Click here for full text details

HAZNET
GEPAID CAL000041942

G59
ENE
< 1/8
0.043 mi.
228 ft.

Relative:
Higher

THE OIL CONNECTION
327 W TEXAS ST
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1024788137**
CAL000041942

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000041942

H60
SW
< 1/8
0.046 mi.
242 ft.

Relative:
Lower

KEN HAGEMANN PERSONAL GARAGE
730 A BROADWAY ST
FAIRFIELD, CA 94533

LUST **S106162746**
HIST UST **N/A**
Cortese

Click here for full text details

LUST
Facility Status Case Closed
Facility Id 48-0269
date9 7/26/1994

Cortese
Cleanup Status COMPLETED - CASE CLOSED

H61
SW
< 1/8
0.046 mi.
243 ft.

Relative:
Lower

KEN HAGERMANN PERSONAL GARAGE
730 BROADWAY ST # R
FAIRFIELD, CA 94533

UST **U004136854**
N/A

Click here for full text details

UST
Facility Status Inactive
Facility Id 30046

H62
SW
< 1/8
0.046 mi.
243 ft.

Relative:
Lower

KEN HAGERMANN (PERSONAL GARAGE
730 BROADWAY ST
FAIRFIELD, CA 94533

CA FID UST **S101623605**
N/A

Click here for full text details

CA FID UST
Facility Id 48002204
Status A

H63
SW
< 1/8
0.046 mi.
243 ft.

Relative:
Lower

KEN HAGERMANN PERSONAL GARAGE
730 BROADWAY ST # R
FAIRFIELD, CA 94533

LUST **U003641354**
N/A

Click here for full text details

LUST
Facility Id 30046
Facility Status I

H64
SW
< 1/8
0.046 mi.
243 ft.

Relative:
Lower

KEN HAGEMANN PERSONAL GARAGE
730 A BROADWAY ST
FAIRFIELD, CA 94533

LUST **U001596776**
HIST UST **N/A**
HIST CORTESE
CERS

Click here for full text details

LUST
Status Completed - Case Closed
Global Id T0609500247

HIST UST
Facility Id 00000058294

HIST CORTESE
Reg Id 48-0269

H65
SW
< 1/8
0.046 mi.
243 ft.

Relative:
Lower

KEN HAGERMAN (PERSONAL GARAGE)
730 BROADWAY ST A
FAIRFIELD, CA 94533

SWEEPS UST **S106928123**
N/A

Click here for full text details

SWEEPS UST
Comp Number 30046

I66
WNW
< 1/8
0.046 mi.
243 ft.

Relative:
Higher

SOLANO COUNTY EVENT CENTER
601 TEXAS ST
FAIRFIELD, CA 94533

UST **U004315904**
N/A

Click here for full text details

UST
Facility Status Inactive
Facility Id 301312

D67
ESE
< 1/8
0.054 mi.
284 ft.

Relative:
Lower

1 SPOT COMPLETE AUTO
321 STATE ST
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1024850627**
CAL000408372

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000408372

D68
ESE
< 1/8
0.054 mi.
284 ft.

Relative:
Lower

KIMS ELECTRIC AUTO CENTER
321 STATE ST
FAIRFIELD, CA 94533

EDR Hist Auto **1021695352**
N/A

Click here for full text details

D69
ESE
< 1/8
0.054 mi.
284 ft.

Relative:
Lower

LOYALTY CLASSIC CARE LLC
321 STATE ST STE A
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1026493347**
CAL000458164

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000458164

D70
ESE
< 1/8
0.054 mi.
284 ft.

Relative:
Lower

AAMCO TRANSMISSIONS
321 STATE ST
FAIRFIELD, CA 94533

RCRA-SQG **1000819978**
HAZNET **CAD983659988**
HWTS

Click here for full text details

RCRA-SQG
EPA Id CAD983659988

HAZNET
GEPAID CAD983659988

I71
NW
< 1/8
0.055 mi.
291 ft.

Relative:
Higher

SOLANO COUNTY OLD OES (ANNEX BLDG)
600 TEXAS ST
FAIRFIELD, CA 94533

Click here for full text details

UST
Facility Status Inactive
Facility Id 30074

UST **U003981332**
N/A

I72
NW
< 1/8
0.055 mi.
291 ft.

Relative:
Higher

SOLANO COUNTY OES
600 TEXAS ST
FAIRFIELD, CA 94535

Click here for full text details

SWEEPS UST
Status A
Tank Status A
Comp Number 30074

CA FID UST
Facility Id 48000819
Status A

SWEEPS UST **S101595044**
CA FID UST **N/A**

J73
SSE
< 1/8
0.074 mi.
389 ft.

Relative:
Lower

COGEN - SOLANO COUNTY
501 DELAWARE
FAIRFIELD, CA 94533

Click here for full text details

CERS HAZ WASTE **S121738286**
CERS TANKS **N/A**
CERS

J74
SSE
< 1/8
0.074 mi.
389 ft.

Relative:
Lower

COGEN - SOLANO COUNTY
501 DELAWARE
FAIRFIELD, CA 94533

Click here for full text details

AST **A100418931**
N/A

J75
SSE
< 1/8
0.074 mi.
389 ft.

Relative:
Lower

FACILITIES OPERATION-COGEN
501 DELAWARE
FAIRFIELD, CA 94533

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000160542

RCRA NonGen / NLR **1024795187**
CAL000160542

K76
East
< 1/8
0.075 mi.
395 ft.

Relative:
Lower

CARLS AUTO REPAIR
311 STATE ST STE A
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1024852386**
CAL000411474

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000411474

77
South
< 1/8
0.077 mi.
407 ft.

Relative:
Lower

SUISUN FAIRFIELD AMTRAK STN
177 MAIN ST
SUISUN CITY, CA 94585

EDR Hist Auto **1020649035**
N/A

Click here for full text details

L78
WSW
< 1/8
0.081 mi.
429 ft.

Relative:
Lower

FERRARI PROPERTY
505 JEFFERSON ST
FAIRFIELD, CA 94533

UST **U004014006**
N/A

Click here for full text details

UST
Facility Status Inactive
Facility Id 30135

L79
WSW
< 1/8
0.081 mi.
429 ft.

Relative:
Lower

FERRARI PROPERTY
505 JEFFERSON ST
FAIRFIELD, CA 94533

LUST **U003641398**
SWEEPS UST **N/A**
Cortese
HIST CORTESE
CERS

Click here for full text details

LUST
Facility Status Case Closed
Status Completed - Case Closed
Facility Id 48-0275
Global Id T0609500253
date9 11/22/1996

SWEEPS UST
Comp Number 30135

Cortese
Cleanup Status COMPLETED - CASE CLOSED

HIST CORTESE
Reg Id 48-0275

M80
NNW
< 1/8
0.084 mi.
445 ft.

Relative:
Higher

NEW HOPE CHURCH OF NAZARENE
800 JEFFERSON STREET
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1027090504**
CAC003163018

Click here for full text details

RCRA NonGen / NLR
EPA Id CAC003163018

N81
North
< 1/8
0.087 mi.
459 ft.

Relative:
Higher

POTRERO HILLS LANDFILL
P. O. BOX B
FAIRFIELD, CA 94533

WMUDS/SWAT **S104156135**
LDS **N/A**
NPDES
WDS

Click here for full text details

LDS
Global Id L10009906356
Status Open - Operating

Click here to access the California GeoTracker records for this facility

WDS
Facility Id 2 482045001
Facility Status Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.

J82
SSE
< 1/8
0.090 mi.
477 ft.

Relative:
Higher

SOLANO COUNTY SERVICE STATION
447 WASHINGTON
FAIRFIELD, CA 92504

HIST CORTESE **S100179106**
Notify 65 **N/A**

Click here for full text details

HIST CORTESE
Reg Id 48-0211

I83
WNW
< 1/8
0.091 mi.
480 ft.

Relative:
Higher

SOLANO COUNTY GOVERNMENT CENTER
675 TEXAS ST
FAIRFIELD, CA 94533

LUST **S109040355**
CHMIRS **N/A**

Click here for full text details

LUST
Facility Id 301214
Facility Status I

CHMIRS
OES Incident Number 6-1755

N84
NNW
< 1/8
0.092 mi.
488 ft.

Relative:
Higher

FACILITIES OPERATIONS
600 KENTUCKY ST
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1024833049**
CAL000371801

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000371801

I85
WNW
< 1/8
0.095 mi.
499 ft.

Relative:
Higher

COUNTY HALL RECORDS
701 TEXAS STREET
FAIRFIELD, CA 94533

US BROWNFIELDS **1011987600**
FINDS **N/A**

Click here for full text details

US BROWNFIELDS
ACRES property ID 60621

FINDS
Registry ID: 110038754737
Registry ID: 110037976036

I86
WNW
< 1/8
0.095 mi.
499 ft.

Relative:
Higher

SOLANO COUNTY OFFICE BLDG
701 TEXAS ST
FAIRFIELD, CA 94533

LUST **S106539373**
Cortese **N/A**
CERS

Click here for full text details

LUST
Status Open - Verification Monitoring
Facility Id 301326
Global Id T0609566325
Facility Status I

Cortese
Cleanup Status OPEN - VERIFICATION MONITORING

I87
WNW
< 1/8
0.095 mi.
499 ft.

Relative:
Higher

SOLANO COUNTY FORMER HALL OF RECORDS
701 TEXAS ST
FAIRFIELD, CA 94553

RCRA NonGen / NLR **1025880357**
CAP000173450

Click here for full text details

RCRA NonGen / NLR
EPA Id CAP000173450

I88
WNW
< 1/8
0.095 mi.
499 ft.

Relative:
Higher

SOLANO COUNTY OFFICE BLDG
701 TEXAS ST
FAIRFIELD, CA 94533

UST **U004315905**
N/A

Click here for full text details

UST
Facility Status Inactive
Facility Id 301326

K89
East
< 1/8
0.096 mi.
507 ft.

Relative:
Lower

ALDREDGE MANAGEMENT
340 STATE ST
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1025831807**
CAC003011367

Click here for full text details

RCRA NonGen / NLR
EPA Id CAC003011367

K90
East
< 1/8
0.096 mi.
509 ft.

Relative:
Lower

SOLANO GARBAGE CO
321 TEXAS STREET - STE 110
FAIRFIELD, CA 94533

RCRA-SQG **1000152914**
FINDS **CAD043235589**
ECHO

Click here for full text details

RCRA-SQG
EPA Id CAD043235589

FINDS
Registry ID: 110002645148

ECHO
Registry ID 110002645148

K91
East
< 1/8
0.096 mi.
509 ft.

Relative:
Lower

FAMILY CLEANERS
321 TEXAS ST
FAIRFIELD, CA 94533

EDR Hist Cleaner **1018471066**
N/A

Click here for full text details

O92
WNW
< 1/8
0.098 mi.
517 ft.

Relative:
Higher

COUNTY HALL OF RECORDS
701 WEST TEXAS STREET
FAIRFIELD, CA 94533

ENVIROSTOR | **S106984036**
N/A

Click here for full text details

ENVIROSTOR
Facility Id 48990006
Status Refer: Other Agency

K93
East
< 1/8
0.105 mi.
556 ft.

Relative:
Lower

CESARS TALLER MECANICO
301 STATE ST STE B
FAIRFIELD, CA 94533

FINDS | **1024616215**
ECHO | **N/A**
PFAS ECHO

Click here for full text details

FINDS
Registry ID: 110070404602

ECHO
Registry ID 110070404602

K94
East
< 1/8
0.105 mi.
556 ft.

Relative:
Lower

CESARS TALLER MECANICO
301 STATE ST STE B
FAIRFIELD, CA 94533

EDR Hist Auto | **1020195497**
N/A

Click here for full text details

K95
East
< 1/8
0.105 mi.
556 ft.

Relative:
Lower

CESAR'S TALLER MECANICO
301 STATE ST SUITE B
FAIRFIELD, CA 94533

RCRA NonGen / NLR | **1024763255**
CAC002983118

Click here for full text details

RCRA NonGen / NLR
EPA Id CAC002983118

K96
East
< 1/8
0.105 mi.
556 ft.

Relative:
Lower

AAMCO TRANSMISSION & TOTAL CAR CARE
301 STATE ST
FAIRFIELD, CA 94533

RCRA NonGen / NLR | **1024860148**
CAL000428136

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000428136

K97
East
< 1/8
0.105 mi.
556 ft.

Relative:
Lower

AAMCO TRANSMISSIONS
301 STATE ST
FAIRFIELD, CA 94533

CERS HAZ WASTE
CERS

S121793735
N/A

Click here for full text details

K98
East
< 1/8
0.105 mi.
556 ft.

Relative:
Lower

CESAR TALLER
301 STATE ST
FAIRFIELD, CA 94533

RCRA-SQG

1027530510
CAR000348508

Click here for full text details

RCRA-SQG
EPA Id CAR000348508

K99
East
< 1/8
0.105 mi.
556 ft.

Relative:
Lower

CESARS TALLER MECANICO
301 STATE ST STE B
FAIRFIELD, CA 94533

RCRA NonGen / NLR

1025873517
CAL000446643

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000446643

O100
WNW
< 1/8
0.109 mi.
576 ft.

Relative:
Higher

721-729 TEXAS STREET
721-729 TEXAS STREET
FAIRFIELD, CA 95434

LUST
Cortese
CERS

S107138768
N/A

Click here for full text details

LUST
Status Open - Verification Monitoring
Global Id SL0609503209

Cortese
Cleanup Status OPEN - VERIFICATION MONITORING

O101
WNW
< 1/8
0.109 mi.
576 ft.

Relative:
Higher

STONEFIELD PROPERTIES LLC
721-729 W TEXAS ST
FAIRFIELD, CA 94533

LUST

S107261694
N/A

Click here for full text details

LUST
Facility Id 301395
Facility Status A
Facility Status I

M102
NW
< 1/8
0.110 mi.
582 ft.

Relative:
Higher

PACIFIC BELL
823 JEFFERSON
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1000251540**
FINDS **CAT080024383**
ECHO

Click here for full text details

RCRA NonGen / NLR
EPA Id CAT080024383

FINDS
Registry ID: 110002951896

ECHO
Registry ID 110002951896

L103
WSW
< 1/8
0.116 mi.
613 ft.

Relative:
Higher

PG&E
725 MISSOURI ST
FAIRFIELD, CA 94533

UST **U003641399**
SWEEPS UST **N/A**

Click here for full text details

UST
Facility Status Inactive
Facility Id 30136

SWEEPS UST
Comp Number 30136

L104
WSW
< 1/8
0.116 mi.
613 ft.

Relative:
Higher

PG&E FAIRFIELD ISTS OFFICE
725 MISSOURI ST
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1027529821**
CAL000476085

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000476085

L105
WSW
< 1/8
0.116 mi.
613 ft.

Relative:
Higher

PG&E
725 MISSOURI ST
FAIRFIELD, CA 94533

CA FID UST **S101595020**
N/A

Click here for full text details

CA FID UST
Facility Id 48000539
Status I

106
SW
< 1/8
0.124 mi.
653 ft.

Relative:
Lower

DUNHAM ALLEY UST — **UST** — **U004315906**
821 OHIO ST — **N/A**
FAIRFIELD, CA 94533

Click here for full text details

UST
Facility Status Inactive
Facility Id 301435

O107
WNW
1/8-1/4
0.141 mi.
743 ft.

Relative:
Higher

ARMOUR — **LUST, Cortese, HIST CORTESE, CERS** — **S101309659**
748 TEXAS ST N — **N/A**
FAIRFIELD, CA 94533

Click here for full text details

LUST
Facility Status Case Closed
Status Completed - Case Closed
Facility Id 48-0011
Global Id T0609500012
date9 8/3/2000

Cortese
Cleanup Status COMPLETED - CASE CLOSED

HIST CORTESE
Reg Id 48-0011

P108
WNW
1/8-1/4
0.153 mi.
806 ft.

Relative:
Higher

PACIFIC BELL DBA AT&T TC033 — **LUST, UST, Cortese, CERS** — **U003802992**
738 WEBSTER ST — **N/A**
FAIRFIELD, CA 94533

Click here for full text details

LUST
Facility Status Case Closed
Facility Id 48-0206
date9 6/30/1994

UST
Facility Status Inactive
Facility Id 30101

Cortese
Cleanup Status COMPLETED - CASE CLOSED

P109
WNW
1/8-1/4
0.153 mi.
806 ft.

Relative:
Higher

AT&T CALIFORNIA - TC033
738 WEBSTER ST
FAIRFIELD, CA 94533

UST **U004348702**
N/A

Click here for full text details

UST
Facility Id 48-000-030101

P110
WNW
1/8-1/4
0.153 mi.
806 ft.

Relative:
Higher

PACIFIC BELL (TC-033)
738 WEBSTER ST
FAIRFIELD, CA 94533

SWEEPS UST
HIST UST
CA FID UST
S101623608
N/A

Click here for full text details

SWEEPS UST
Status A
Tank Status A
Comp Number 30101

CA FID UST
Facility Id 48000140
Status A

P111
WNW
1/8-1/4
0.153 mi.
806 ft.

Relative:
Higher

AT&T CALIFORNIA - TC033
738 WEBSTER ST
FAIRFIELD, CA 94533

CERS HAZ WASTE
CERS TANKS
CERS
S121784667
N/A

Click here for full text details

P112
WNW
1/8-1/4
0.153 mi.
806 ft.

Relative:
Higher

PACIFIC BELL
738 WEBSTER
FAIRFIELD, CA 94533

LUST
HIST UST
EMI
HIST CORTESE
CERS
U001596785
N/A

Click here for full text details

LUST
Status Completed - Case Closed
Facility Id 30101
Global Id T0609500193
Facility Status I

HIST UST
Facility Id 00000067817

EMI
Facility Id 13467

HIST CORTESE

PACIFIC BELL (Continued) **U001596785**

Reg Id 48-0206

P113
WNW
1/8-1/4
0.153 mi.
806 ft.

Relative:
Higher

PACIFIC BELL **UST** **U004346833**
738 WEBSTER ST **N/A**
FAIRFIELD, CA 94533

Click here for full text details

UST
Facility Id 30101

P114
WNW
1/8-1/4
0.157 mi.
829 ft.

Relative:
Higher

PACIFIC BELL **RCRA-LQG** **1000251830**
726-728 WEBSTER STREET **FINDS** **CAT080028814**
FAIRFIELD, CA 94533 **ECHO**

Click here for full text details

RCRA-LQG
EPA Id CAT080028814

FINDS
Registry ID: 110002954811

ECHO
Registry ID 110002954811

Q115
NNW
1/8-1/4
0.159 mi.
839 ft.

Relative:
Higher

SUNSWEET GROWERS, INC. **SWEEPS UST** **S101594969**
700 KENTUCKY ST **CA FID UST** **N/A**
FAIRFIELD, CA 94533

Click here for full text details

SWEEPS UST
Comp Number 30079

CA FID UST
Facility Id 48000177
Status I

Q116
NNW
1/8-1/4
0.159 mi.
839 ft.

Relative:
Higher

FAIRFIELD CITY OF **LUST** **U003641373**
700 KENTUCKY ST **UST** **N/A**
FAIRFIELD, CA 94533

Click here for full text details

LUST
Facility Id 30079

FAIRFIELD CITY OF (Continued) **U003641373**

Facility Status I

UST
Facility Status Inactive
Facility Id 30079

Q117
NNW
1/8-1/4
0.159 mi.
839 ft.

Relative:
Higher

SUNSWEET DRYERS-FAIRFIELD **HIST UST** **U001596806**
700 KENTUCKY ST **N/A**
FAIRFIELD, CA 94533

Click here for full text details

HIST UST
Facility Id 00000010841

Q118
NNW
1/8-1/4
0.159 mi.
839 ft.

Relative:
Higher

SUNSWEET DRYERS **LUST** **S103872463**
700 KENTUCKY ST **HIST UST** **N/A**
FAIRFIELD, CA 94533 **Cortese**
HIST CORTESE
CERS

Click here for full text details

LUST
Facility Status Case Closed
Status Completed - Case Closed
Facility Id 48-0156
Global Id T0609500146
date9 5/20/1996

Cortese
Cleanup Status COMPLETED - CASE CLOSED

HIST CORTESE
Reg Id 48-0156

Q119
NNW
1/8-1/4
0.159 mi.
839 ft.

Relative:
Higher

CITY OF FAIRFIELD/SUISUN CITY **RCRA NonGen / NLR** **1024784291**
700 KENTUCKY STREET **CAH111000226**
FAIRFIELD, CA 94533

Click here for full text details

RCRA NonGen / NLR
EPA Id CAH111000226

R120
South
1/8-1/4
0.164 mi.
864 ft.

Relative:
Lower

SUISUN CITY OF REDEVELOPMENT
209 MAIN ST
SUISUN, CA 94585

LUST
Cortese

S103177441
N/A

Click here for full text details

LUST
Facility Status Case Closed
Facility Id 48-0223
date9 3/7/1996

Cortese
Cleanup Status COMPLETED - CASE CLOSED

R121
South
1/8-1/4
0.164 mi.
864 ft.

Relative:
Lower

A.D. RITCHIE ALL CAL ELECT.
209 MAIN ST
SUISUN, CA 94585

CA FID UST

S101595122
N/A

Click here for full text details

CA FID UST
Facility Id 48002081
Status I

R122
South
1/8-1/4
0.164 mi.
864 ft.

Relative:
Lower

SUISUN CITY OF REDEVELOPMENT
209 MAIN ST
SUISUN, CA 94585

LUST
HIST UST
CERS

U001598615
N/A

Click here for full text details

LUST
Status Completed - Case Closed
Facility Id 40010
Global Id T0609500209
Facility Status I

HIST UST
Facility Id 00000013155

R123
South
1/8-1/4
0.164 mi.
864 ft.

Relative:
Lower

A.D. RITCHIE ALL CAL ELECT.
209 MAIN ST
SUISUN CITY, CA 94585

UST
SWEEPS UST

U003641423
N/A

Click here for full text details

UST
Facility Status Inactive
Facility Id 40010

SWEEPS UST

A.D. RITCHIE ALL CAL ELECT. (Continued) **U003641423**

Comp Number 40010

S124
WSW
1/8-1/4
0.164 mi.
866 ft.

Relative:
Lower

SUISUN FIRE PROTECTION **UST** **U003641372**
445 JACKSON ST **SWEEPS UST** **N/A**
FAIRFIELD, CA 94533

Click here for full text details

UST
Facility Status Inactive
Facility Id 30078

SWEEPS UST
Comp Number 30078

S125
WSW
1/8-1/4
0.164 mi.
866 ft.

Relative:
Lower

SUISUN FIRE PROTECTION **CA FID UST** **S101623616**
445 JACKSON ST **N/A**
FAIRFIELD, CA 94533

Click here for full text details

CA FID UST
Facility Id 48000176
Status I

S126
WSW
1/8-1/4
0.164 mi.
866 ft.

Relative:
Lower

SUISUN FIRE PROTECTION **HIST UST** **U001596804**
445 JACKSON ST **N/A**
FAIRFIELD, CA 94533

Click here for full text details

HIST UST
Facility Id 00000055093

S127
WSW
1/8-1/4
0.164 mi.
866 ft.

Relative:
Lower

SUISUN FIRE DISTRICT **LUST** **S104493292**
445 JACKSON ST **Cortese** **N/A**
FAIRFIELD, CA 94533 **HIST CORTESE**
CERS

Click here for full text details

LUST
Facility Status Case Closed
Status Completed - Case Closed
Facility Id 48-0202
Facility Id 30078
Global Id T0609500189
Facility Status I
date9 9/27/1996

Cortese

SUISUN FIRE DISTRICT (Continued) **S104493292**

Cleanup Status COMPLETED - CASE CLOSED

HIST CORTESE
Reg Id 48-0202

R128
South
1/8-1/4
0.165 mi.
873 ft.

Relative:
Lower

SUISUN CITY OF REDEVELOPM **HIST CORTESE** **S105026806**
209 211 MAIN **N/A**
SUISUN CITY, CA 94585

Click here for full text details

HIST CORTESE
Reg Id 48-0223

T129
North
1/8-1/4
0.182 mi.
962 ft.

Relative:
Higher

ALLEN RENTALS **HIST CORTESE** **S105023729**
1001 1003 WASHINGTON **N/A**
FAIRFIELD, CA 94533

Click here for full text details

HIST CORTESE
Reg Id 48-0005

T130
North
1/8-1/4
0.182 mi.
962 ft.

Relative:
Higher

ALLEN RENTALS **LUST** **U001596733**
1003 WASHINGTON ST **UST** **N/A**
FAIRFIELD, CA 94533 **HIST UST**
Cortese

Click here for full text details

LUST
Facility Status Case Closed
Facility Id 48-0005
date9 9/27/1996

UST
Facility Status Inactive
Facility Id 30003

HIST UST
Facility Id 00000008933

Cortese
Cleanup Status COMPLETED - CASE CLOSED

T131
North
1/8-1/4
0.182 mi.
962 ft.

Relative:
Higher

ALLEN RENTALS
1003 WASHINGTON
FAIRFIELD, CA 94533

LUST
SWEEPS UST
CA FID UST
CERS

S101623588
N/A

Click here for full text details

LUST
Status Completed - Case Closed
Facility Id 30003
Global Id T0609500006
Facility Status I

SWEEPS UST
Comp Number 30003

CA FID UST
Facility Id 48000019
Status I

132
North
1/8-1/4
0.184 mi.
969 ft.

Relative:
Higher

FAIRFIELD CEMETARY DISTRICT
1020 UNION AVE
FAIRFIELD, CA 94533

SWEEPS UST
CA FID UST

S101595169
N/A

Click here for full text details

SWEEPS UST
Comp Number 30077

CA FID UST
Facility Id 48002206
Status A

U133
SSE
1/8-1/4
0.188 mi.
990 ft.

Relative:
Lower

786 ZAAK DBA GOOD GUYS AUTO CARE
50 MAIN ST STE E
SUISUN CITY, CA 94585

RCRA NonGen / NLR

1024863134
CAL000431672

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000431672

U134
SSE
1/8-1/4
0.188 mi.
990 ft.

Relative:
Lower

GOOD GUYS AUTO CARE AND TIRES
50 MAIN ST STE E
SUISUN CITY, CA 94585

CERS HAZ WASTE
CHMIRS
EMI
CERS

S123298090
N/A

Click here for full text details

CHMIRS
OES Incident Number 18-4910

EMI

GOOD GUYS AUTO CARE AND TIRES (Continued) **S123298090**

Facility Id 24272

U135
SSE
1/8-1/4
0.188 mi.
990 ft.

Relative:
Lower

R & D BODYWORX **UST** **U004136843**
50 MAIN ST # B,C,D **N/A**
SUISUN CITY, CA 94585

Click here for full text details

UST
Facility Status Inactive
Facility Id 40197

U136
SSE
1/8-1/4
0.188 mi.
990 ft.

Relative:
Lower

A AND W AUTOBODY INC **RCRA-SQG** **1000310105**
50 MAIN ST UNIT D **CAD046104808**
SUISUN CITY, CA 94585

Click here for full text details

RCRA-SQG
EPA Id CAD046104808

U137
SSE
1/8-1/4
0.188 mi.
990 ft.

Relative:
Lower

BODY BEST COLLISION CENTER SUISUN **RCRA NonGen / NLR** **1024867538**
50 MAIN ST STE D **CAL000436133**
SUISUN CITY, CA 94585

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000436133

U138
SSE
1/8-1/4
0.188 mi.
990 ft.

Relative:
Lower

GOOD GUYS AUTO CARE & TIRES **RCRA NonGen / NLR** **1027467464**
50 MAIN ST **CAL000471792**
SUISUN CITY, CA 94585

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000471792

139
SSE
1/8-1/4
0.190 mi.
1001 ft.

Relative:
Lower

UNKNOWN **LUST** **S106162868**
UNK CEDAR **Cortese** **N/A**
SUISUN CITY, CA 94585 **CERS**

Click here for full text details

LUST
Facility Status Case Closed
Status Completed - Case Closed

UNKNOWN (Continued) **S106162868**

Facility Id 48-0361
Global Id T0609591868
date9 7/2/2001

Cortese
Cleanup Status COMPLETED - CASE CLOSED

V140
ENE
1/8-1/4
0.194 mi.
1026 ft.

Relative:
Higher

MOORHEAD AUTOMOTIVE CENTER
740 N TEXAS ST
FAIRFIELD, CA 94533

CERS HAZ WASTE **S121786926**
CERS **N/A**
HWTS

Click here for full text details

V141
ENE
1/8-1/4
0.194 mi.
1026 ft.

Relative:
Higher

786 ELITE DBA MOORHEAD AUTOMOTIVE CENTER
740 N TEXAS ST
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1026829083**
CAL000464092

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000464092

V142
ENE
1/8-1/4
0.194 mi.
1026 ft.

Relative:
Higher

MOORHEAD AUTOMOTIVE CENTER
740 N TEXAS ST
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1024835228**
CAL000376973

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000376973

W143
South
1/8-1/4
0.203 mi.
1071 ft.

Relative:
Lower

UNION PACIFIC RAILROAD
301 SPRINGS ST
SUISUN CITY, CA 94585

LUST **S106229919**
Cortese **N/A**

Click here for full text details

LUST
Facility Status Case Closed
Facility Id 48-0355
date9 7/29/1999

Cortese
Cleanup Status COMPLETED - CASE CLOSED

X144
West
1/8-1/4
0.211 mi.
1113 ft.

Relative:
Higher

FORMER GILLESPIE CLEANERS
622-630 JACKSON ST
FAIRFIELD, CA 94533

LUST
CPS-SLIC
CERS

S111760558
N/A

Click here for full text details

LUST
Facility Id 302471
Facility Status A

CPS-SLIC
Facility Status Open - Remediation
Global Id T10000003671

Click here to access the California GeoTracker records for this facility

---

X145
West
1/8-1/4
0.211 mi.
1113 ft.

Relative:
Higher

PREMIER COMMERCIAL INC
622 JACKSON ST
FAIRFIELD, CA 94533

LUST
HAZNET
HWTS

S112944288
N/A

Click here for full text details

LUST
Facility Id 300735
Facility Status T

HAZNET
GEPAID CAC002588407

Y146
SW
1/8-1/4
0.228 mi.
1202 ft.

Relative:
Lower

CENTRAL PUMP STATION
915 ILLINOIS AVE
FAIRFIELD, CA 94533

AST

A100418624
N/A

Click here for full text details

Y147
SW
1/8-1/4
0.228 mi.
1202 ft.

Relative:
Lower

FAIRFIELD SUISUN SEWER DISTRICT
915 ILLINOIS ST.
FAIRFIELD, CA 94533

RCRA NonGen / NLR

1026469914
CAC003075410

Click here for full text details

RCRA NonGen / NLR
EPA Id CAC003075410

Y148
SW
1/8-1/4
0.228 mi.
1202 ft.

Relative:
Lower

CENTRAL PUMP STATION
915 ILLINOIS AVE
FAIRFIELD, CA 94533

CERS TANKS **S121750305**
CERS **N/A**

Click here for full text details

Z149
ENE
1/8-1/4
0.234 mi.
1236 ft.

Relative:
Higher

HOUGHTEN RENTALS
748 N TEXAS ST
FAIRFIELD, CA 94533

UST **U003139240**
SWEEPS UST **N/A**

Click here for full text details

UST
Facility Status Inactive
Facility Id 30049

SWEEPS UST
Comp Number 30049

Z150
ENE
1/8-1/4
0.234 mi.
1236 ft.

Relative:
Higher

HOUGHTON PRODUCE CO.
748 N TEXAS ST
FAIRFIELD, CA 94533

LUST **U001596774**
HIST UST **N/A**

Click here for full text details

LUST
Facility Id 30049
Facility Status I

HIST UST
Facility Id 00000005890

Z151
ENE
1/8-1/4
0.234 mi.
1236 ft.

Relative:
Higher

HOUGHTON RENTALS
748 N TEXAS ST
FAIRFIELD, CA 94533

HIST UST **U001596775**
N/A

Click here for full text details

HIST UST
Facility Id 00000049099

Z152
ENE
1/8-1/4
0.234 mi.
1236 ft.

Relative:
Higher

HOUGHTON PRODUCE CO
748 NORTH TEXAS ST
FAIRFIELD, CA 94533

HIST UST **S101623604**
CA FID UST **N/A**

Click here for full text details

CA FID UST
Facility Id 48000025
Status I

AA153
NW
1/8-1/4
0.234 mi.
1237 ft.

Relative:
Higher

DITTMER & MCINNIS PROPERTY
844 JACKSON ST
FAIRFIELD, CA 94533

LUST **S102428841**
Cortese **N/A**

Click here for full text details

LUST
Facility Status Case Closed
Facility Id 48-0317
date9 9/18/1998

Cortese
Cleanup Status COMPLETED - CASE CLOSED

AA154
NW
1/8-1/4
0.234 mi.
1237 ft.

Relative:
Higher

DITTMER & MCINNIS PROPERT
844 JACKSON
FAIRFIELD, CA 94533

LUST **S103674064**
HIST CORTESE **N/A**
CERS

Click here for full text details

LUST
Status Completed - Case Closed
Facility Id 30158
Global Id T0609500291
Facility Status I

HIST CORTESE
Reg Id 48-0317

AA155
NW
1/8-1/4
0.234 mi.
1237 ft.

Relative:
Higher

DITTMER PROPERTY
844 JACKSON ST
FAIRFIELD, CA 94533

UST **U003641410**
N/A

Click here for full text details

UST
Facility Status Inactive
Facility Id 30158

X156
West
1/8-1/4
0.235 mi.
1240 ft.

Relative:
Higher

FAIRFIELD CLEANERS
625 JACKSON
FAIRFIELD, CA 94533

Click here for full text details

Database(s): RCRA-SQG, LUST, CPS-SLIC, FINDS, ECHO, DRYCLEANERS, EMI, ENF, HAZNET, CERS, HWTS

EDR ID Number: 1000357113
EPA ID Number: CAD981642564

RCRA-SQG
EPA Id CAD981642564

LUST
Facility Id 30771
Facility Status A

CPS-SLIC
Facility Status Open - Remediation
Facility Id 48S0042
Global Id SL1824V1160

Click here to access the California GeoTracker records for this facility

FINDS
Registry ID: 110001150511

ECHO
Registry ID 110001150511

DRYCLEANERS
EPA Id CAL000306455
EPA Id CAD981642564

EMI
Facility Id 2660

ENF
Status Never Active
Facility Id 225652
Status Active
Status Historical

HAZNET
GEPAID CAD981642564

157
WSW
1/8-1/4
0.236 mi.
1246 ft.

Relative:
Higher

BLACKBIRD REAL ESTATE LLC
1010 BROADWAY ST
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1027084866**
CAC003157110

Click here for full text details

RCRA NonGen / NLR
EPA Id CAC003157110

158
North
1/8-1/4
0.237 mi.
1254 ft.

Relative:
Higher

SENIOR MANOR APARTMENTS
1101 UNION AVENUE #120
FAIRFIELD, CA 94533

RCRA NonGen / NLR **1026484239**
CAC003090334

Click here for full text details

RCRA NonGen / NLR
EPA Id CAC003090334

AB159
East
1/8-1/4
0.240 mi.
1266 ft.

Relative:
Lower

UPPER ECHELONS
96 RAILROAD AVE, SUITE C
SUISUN CITY, CA 94585

CERS HAZ WASTE **S121792103**
CERS **N/A**

Click here for full text details

AB160
East
1/8-1/4
0.240 mi.
1266 ft.

Relative:
Lower

SAENZ AUTO REPAIR
96 RAILROAD AVE STE D
SUISUN CITY, CA 94585

CERS HAZ WASTE **S124438042**
CERS **N/A**

Click here for full text details

AB161
East
1/8-1/4
0.240 mi.
1266 ft.

Relative:
Lower

ULISES AUTO REPAIR
96 RAILROAD AVE STE F&G
SUISUN CITY, CA 94585

CERS HAZ WASTE **S124870922**
CERS **N/A**
HWTS

Click here for full text details

AB162
East
1/8-1/4
0.240 mi.
1266 ft.

Relative:
Lower

UPPER ECHELONS AUTO REPAIR
96 RAILROAD AVE STE C
SUISUN CITY, CA 94585

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000348108

Database(s): RCRA NonGen / NLR
EDR ID Number: 1024824528
EPA ID Number: CAL000348108

W163
South
1/8-1/4
0.247 mi.
1302 ft.

Relative:
Lower

T.O.E. PERFORMANCE PRODUCTS
211 DRIFTWOOD DR
SUISUN CITY, CA 94585

Click here for full text details

Database(s): CERS HAZ WASTE, CERS
EDR ID Number: S121747981
EPA ID Number: N/A

W164
South
1/8-1/4
0.247 mi.
1302 ft.

Relative:
Lower

T O E PERFORMANCE
211 DRIFTWOOD DR
SUISUN CITY, CA 94585

Click here for full text details

RCRA NonGen / NLR
EPA Id CAL000178269

Database(s): RCRA NonGen / NLR
EDR ID Number: 1024796662
EPA ID Number: CAL000178269

165
ESE
1/8-1/4
0.248 mi.
1311 ft.

Relative:
Lower

SUISUN CITY OF CORPORATION YARD
UNK MAIN ST & HWY 12
SUISUN, CA 94585

Click here for full text details

LUST
Facility Status Case Closed
Status Completed - Case Closed
Facility Id 48-0044
Global Id T0609500042
date9 9/8/1998

Cortese
Cleanup Status COMPLETED - CASE CLOSED

Database(s): LUST, Cortese, CERS
EDR ID Number: S106162164
EPA ID Number: N/A

AC166
West
1/4-1/2
0.258 mi.
1363 ft.

Relative:
Higher

CUSTOM FIRESIDE/ENERGY SHOP
917 W TEXAS ST
FAIRFIELD, CA 94533

Click here for full text details

LUST
Facility Id 30408

Database(s): LUST
EDR ID Number: S118172291
EPA ID Number: N/A

CUSTOM FIRESIDE/ENERGY SHOP (Continued) **S118172291**

Facility Status I

AC167
WNW
1/4-1/2
0.287 mi.
1515 ft.

Relative:
Higher

FACILITY 4447-1
712 MADISON
FAIRFIELD, CA 94533

Database(s): **LUST, CPS-SLIC, HIST CORTESE, CERS**

EDR ID Number: **S105023723**
EPA ID Number: **N/A**

Click here for full text details

LUST
Facility Id 30584
Facility Status A

CPS-SLIC
Facility Status Open - Remediation
Global Id T10000003206

Click here to access the California GeoTracker records for this facility

HIST CORTESE
Reg Id 2870

AD168
South
1/4-1/2
0.343 mi.
1811 ft.

Relative:
Lower

SHELDON OIL COMPANY
426 MAIN ST
SUISUN CITY, CA 94585

Database(s): **LUST, UST, Cortese, CERS**

EDR ID Number: **U003641419**
EPA ID Number: **N/A**

Click here for full text details

LUST
Facility Status Case Closed
Facility Id 48-0134
date9 10/18/1995

UST
Facility Status Inactive
Facility Id 40005

Cortese
Cleanup Status COMPLETED - CASE CLOSED

AD169
South
1/4-1/2
0.343 mi.
1811 ft.

Relative:
Lower

REFINERIES SERVICE
426 MAIN ST
SUISUN CITY, CA 94585

Database(s): **RCRA-SQG, LUST, SWEEPS UST, HIST UST, CA FID UST, FINDS, ECHO, HIST CORTESE**

EDR ID Number: **1000278840**
EPA ID Number: **CAD003849486**

Click here for full text details

RCRA-SQG

REFINERIES SERVICE (Continued) **1000278840**

EPA Id CAD003849486

LUST
Status Completed - Case Closed
Facility Id 40005
Global Id T0609500125
Facility Status A

SWEEPS UST
Comp Number 40005

HIST UST
Facility Id 00000009756

CA FID UST
Facility Id 48000153
Status I

FINDS
Registry ID: 110009541683
Registry ID: 110002629380

ECHO
Registry ID 110002629380
Registry ID 110009541683

HIST CORTESE
Reg Id 48-0134

---

170 South 1/4-1/2 0.361 mi. 1904 ft.

SHELDON OIL CO **LUST** **S106235087**
526 SCHOOL ST **CPS-SLIC** **N/A**
SUISUN CITY, CA 94585 **ENF**
CERS

Relative: Lower

Click here for full text details

LUST
Facility Id 40220
Facility Status A

CPS-SLIC
Facility Status Open - Remediation
Facility Id 48S0040
Global Id SLT2O332222

Click here to access the California GeoTracker records for this facility

ENF

SHELDON OIL CO (Continued) **S106235087**

Status Never Active
Facility Id 226285
Status Historical

AE171
South
1/4-1/2
0.408 mi.
2154 ft.

Relative:
Lower

TEXACO **LUST** **U003641428**
522 MAIN **HIST CORTESE** **N/A**
SUISUN CITY, CA 94585 **CERS**

Click here for full text details

LUST
Status Completed - Case Closed
Facility Id 40020
Global Id T0609500121
Facility Status I

HIST CORTESE
Reg Id 48-0129

AE172
South
1/4-1/2
0.408 mi.
2154 ft.

Relative:
Lower

TEXACO **LUST** **S102438599**
522 MAIN ST **Cortese** **N/A**
SUISUN, CA 94585

Click here for full text details

LUST
Facility Status Case Closed
Facility Id 48-0129
date9 7/20/1998

Cortese
Cleanup Status COMPLETED - CASE CLOSED

173
SE
1/4-1/2
0.413 mi.
2179 ft.

Relative:
Lower

DESILVA GATES **CPS-SLIC** **S106235233**
HIGHWAY 12 @ MARINA BLVD **NON-CASE INFO** **N/A**
SUISUN CITY, CA

Click here for full text details

CPS-SLIC
Facility Id SL20288905

AF174
ESE
1/4-1/2
0.419 mi.
2211 ft.

Relative:
Lower

ARCO FACILITY NO 05637
299 MARINA BLVD
SUISUN CITY, CA 94585

RCRA-SQG
LUST
FINDS
ECHO

1004678282
CAR000107029

Click here for full text details

RCRA-SQG
EPA Id CAR000107029

LUST
Facility Status Preliminary site assessment underway

FINDS
Registry ID: 110070522416
Registry ID: 110012245481

ECHO
Registry ID 110070522416
Registry ID 110012245481

AF175
ESE
1/4-1/2
0.419 mi.
2211 ft.

Relative:
Lower

ARCO
299 MARINA
SUISUN, CA 94585

LUST
CA FID UST
Cortese
CERS

S101595045
N/A

Click here for full text details

LUST
Status Completed - Case Closed
Facility Id 40016
Global Id T0609592611
Facility Status I

CA FID UST
Facility Id 48000838
Status A

Cortese
Cleanup Status COMPLETED - CASE CLOSED

AF176
ESE
1/4-1/2
0.419 mi.
2211 ft.

Relative:
Lower

DELTA MARINA
299 MARINA BLVD
SUISUN CITY, CA 94585

LUST

S109117794
N/A

Click here for full text details

LUST
Status Pollution Characterization

AG177
West
1/4-1/2
0.420 mi.
2216 ft.

Relative:
Higher

UNOCAL (BRANCO'S)
1201 W TEXAS ST
FAIRFIELD, CA 94533

Click here for full text details

Database(s): LUST, UST, SWEEPS UST, HIST UST, Cortese, HIST CORTESE, CERS

EDR ID Number: 1000167117
EPA ID Number: N/A

LUST
Facility Status Case Closed
Status Completed - Case Closed
Facility Id 48-0175
Facility Id 30084
Global Id T0609500165
Facility Status I
date9 10/21/1997

UST
Facility Status Inactive
Facility Id 30084

SWEEPS UST
Status A
Tank Status A
Comp Number 30084

HIST UST
Facility Id 00000031761

Cortese
Cleanup Status COMPLETED - CASE CLOSED

HIST CORTESE
Reg Id 48-0175

AG178
West
1/4-1/2
0.424 mi.
2237 ft.

Relative:
Higher

RYAN'S AUTOMOTIVE SERVICE CNTR
1203 N TEXAS ST
FAIRFIELD, CA 94533

Click here for full text details

Database(s): LUST, UST, Cortese, HIST CORTESE, CERS

EDR ID Number: U003139248
EPA ID Number: N/A

LUST
Facility Status Case Closed
Status Completed - Case Closed
Facility Id 48-0176
Global Id T0609500166
date9 10/6/1999

UST
Facility Status Inactive
Facility Id 30085

RYAN'S AUTOMOTIVE SERVICE CNTR (Continued) **U003139248**

Cortese
Cleanup Status COMPLETED - CASE CLOSED

HIST CORTESE
Reg Id 48-0176

AH179
NNE
1/4-1/2
0.434 mi.
2289 ft.

Relative:
Higher

UNION OIL SS#4085
1203 N TEXAS ST
FAIRFIELD, CA 94533

LUST **U001596813**
HIST UST **N/A**

Click here for full text details

LUST
Facility Id 30085
Facility Status I

HIST UST
Facility Id 00000030787

AG180
West
1/4-1/2
0.443 mi.
2340 ft.

Relative:
Higher

CHEVRON FOOD MART
1247 W TEXAS ST
FAIRFIELD, CA 94533

RCRA-SQG **1004676684**
LUST **CAR000088211**
FINDS
ECHO
HAZNET
HWTS

Click here for full text details

RCRA-SQG
EPA Id CAR000088211

LUST
Facility Id 30098
Facility Status I

FINDS
Registry ID: 110012259359

ECHO
Registry ID 110012259359

HAZNET
GEPAID CAR000088211

AG181
West
1/4-1/2
0.455 mi.
2404 ft.

Relative:
Higher

MOBIL CHEVRON FOOD MART
1247 TEXAS ST W
FAIRFIELD, CA 94533

LUST
Cortese
HIST CORTESE
Notify 65
CERS

S100179559
N/A

Click here for full text details

LUST
Facility Status Remedial action (cleanup) Underway
Status Completed - Case Closed
Facility Id 48-0018
Global Id T0609500018

Cortese
Cleanup Status COMPLETED - CASE CLOSED

HIST CORTESE
Reg Id 48-0018

182
SSE
1/4-1/2
0.456 mi.
2409 ft.

Relative:
Lower

CRESCENT ELEMENTARY/MIDDLE SCHOOL
400 WHISPERING BAY LANE
SUISUN CITY, CA 94585

ENVIROSTOR
SCH
CHMIRS

S107450038
N/A

Click here for full text details

ENVIROSTOR
Facility Id 48820005
Status No Further Action

SCH
Facility Id 48820005
Status No Further Action

CHMIRS
OES Incident Number 4-2216

AH183
NE
1/4-1/2
0.458 mi.
2420 ft.

Relative:
Higher

VACANT
1206 N TEXAS ST
FAIRFIELD, CA 94533

LUST
Cortese
HAZNET
HWTS

S113790224
N/A

Click here for full text details

LUST
Status Completed - Case Closed
Facility Id 302093
Global Id T10000012006
Facility Status A

Cortese
Cleanup Status COMPLETED - CASE CLOSED

HAZNET

VACANT (Continued) **S113790224**

GEPAID CAC002707891

184
SSE
1/4-1/2
0.474 mi.
2503 ft.

Relative:
Lower

SUISUN PUMP STATION **LUST** **S106921500**
755 CIVIC CENTER BLVD **AST** **N/A**
SUISUN CITY, CA 94585 **CERS TANKS**
EMI
CERS

Click here for full text details

LUST
Facility Id 40018
Facility Status I

EMI
Facility Id 14245

185
West
1/2-1
0.773 mi.
4080 ft.

Relative:
Higher

CITY OF FAIRFIELD **EMI** **S100178965**
420 GREGORY STREET **Notify 65** **N/A**
FAIRFIELD, CA 94533 **CERS**

Click here for full text details

EMI
Facility Id 3719

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	AQUEOUS FOAM	Former Fire Training Facility Assessments Listing	State Water Resources Control Board	03/06/2023	03/07/2023	05/23/2023
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
CA	BROWNFIELDS	Considered Brownfieds Sites Listing	State Water Resources Control Board	12/14/2022	12/14/2022	03/07/2023
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2020	11/30/2022	02/09/2023
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	01/05/2023	01/06/2023	01/10/2023
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	01/05/2023	01/06/2023	01/11/2023
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	01/06/2023	01/06/2023	01/11/2023
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	08/02/2022	10/17/2022	01/04/2023
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	02/27/2023	02/28/2023	05/17/2023
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	12/14/2022	12/14/2022	03/07/2023
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	03/06/2023	03/07/2023	03/31/2023
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	12/07/2021	05/09/2022	05/17/2022
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	02/27/2023	02/28/2023	05/17/2023
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	02/23/2023	02/24/2023	05/15/2023
CA	DRYCLEAN BAY AREA DIST	Bay Area Air Quality Management District Drycleaner Facility	Bay Area Air Quality Management District	02/20/2019	05/30/2019	05/01/2023
CA	DRYCLEAN BUTTE CO DIST	Butte County Air Quality Management DistrictDrycleaner Facil	Butte County Air Quality Management District	12/31/2018	04/23/2019	05/01/2023
CA	DRYCLEAN CALAVERAS CO DIST	Calaveras County Environmental Management Agency Drycleaner	Calaveras County Environmental Management Age	06/17/2019	06/19/2019	05/01/2023
CA	DRYCLEAN EAST KERN DIST	Eastern Kern Air Pollution Control District District Dryclea	Eastern Kern Air Pollution Control District	04/17/2019	04/17/2019	05/01/2023
CA	DRYCLEAN GLENN CO DIST	Glenn County Air Pollution Control District Drycleaner Facil	Glenn County Air Pollution Control District	04/17/2019	04/17/2019	05/01/2023
CA	DRYCLEAN GRANT	Grant Recipients List	California Air Resources Board	12/31/2020	02/04/2021	05/01/2023
CA	DRYCLEAN IMPERIAL CO DIST	Imperial County Air Pollution Control District Drycleaner Fa	Imperial County Air Pollution Control Distric	05/14/2019	05/17/2019	05/01/2023
CA	DRYCLEAN LAKE CO DIST	Lake County Air Quality Management District Drycleaner Facil	Lake County Air Quality Management District	04/29/2019	05/07/2019	05/01/2023
CA	DRYCLEAN MENDO CO DIST	Mendocino County Air Quality Management District Drycleaner	Mendocino County Air Quality Management Distr	02/08/2019	05/21/2019	05/01/2023
CA	DRYCLEAN MOJAVE DESERT DIST	Mojave Desert Air Quality Management District Drycleaner Fac	Mojave Desert Air Quality Management District	04/17/2019	04/17/2019	05/01/2023
CA	DRYCLEAN MONTEREY BAY DIST	Monterey Bay Air Quality Management District Drycleaner Faci	Monterey Bay Air Quality Management District	04/17/2019	04/17/2019	05/01/2023
CA	DRYCLEAN NO COAST UNIFIED DIST	North Coast Unified Air Quality Management District Dryclean	North Coast Unified Air Quality Management Di	11/30/2016	04/19/2019	05/01/2023
CA	DRYCLEAN NO SIERRA DIST	Northern Sierra Air Quality Management District Drycleaner F	Northern Sierra Air Quality Management Distri	05/07/2019	05/07/2019	05/01/2023
CA	DRYCLEAN NO SONOMA CO DIST	Norther Sonoma County County Air Pollution Control District	Santa Barbara County Air Pollution Control Di	04/17/2019	04/17/2019	05/01/2023
CA	DRYCLEAN PLACER CO DIST	Placer County Air Quality Management District Drycleaner Fac	Placer County Air Quality Management District	01/16/2018	04/19/2019	05/01/2023
CA	DRYCLEAN SACRAMENTO METRO DIST	Sacramento Metropolitan Air Quality Management DistrictDrycl	Sacramento Metropolitan Air Quality Managemen	04/24/2019	04/25/2019	05/01/2023
CA	DRYCLEAN SAN DIEGO CO DIST	San Diego County Air Pollution Control District Drycleaner F	San Diego County Air Pollution Control Distri	02/01/2019	05/01/2019	05/01/2023
CA	DRYCLEAN SAN JOAQ VAL DIST	San Joaquin Valley Air Pollution Control District District D	San Joaquin Valley Air Pollution Control Dist	05/01/2019	05/03/2019	05/01/2023
CA	DRYCLEAN SAN LUIS OB CO DIST	San Luis Obispo County Air Pollution Control District Drycle	San Luis Obispo County Air Pollution Control	04/23/2019	04/25/2019	05/01/2023
CA	DRYCLEAN SANTA BARB CO DIST	Santa Barbara County Air Pollution Control District Dryclean	Santa Barbara County Air Pollution Control Di	02/19/2019	04/17/2019	05/01/2023
CA	DRYCLEAN SHASTA CO DIST	Shasta County Air Quality Management District District Drycl	Shasta County Air Quality Management District	04/17/2019	04/19/2019	05/01/2023
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	02/17/2023	02/17/2023	05/09/2023
CA	DRYCLEAN TEHAMA CO DIST	Tehama County Air Pollution Control District Drycleaner Faci	Tehama County Air Pollution Control District	04/24/2019	04/24/2019	05/01/2023
CA	DRYCLEAN VENTURA CO DIST	Drycleaner Facility Listing	Ventura County Air Pollution Control District	04/16/2019	04/17/2019	05/01/2023
CA	DRYCLEAN YOLO-SOLANO DIST	Yolo-Solano Air Quality Management District Drycleaner Facil	Yolo-Solano Air Quality Management District	05/31/2019	06/06/2019	05/01/2023
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	08/27/2021	09/01/2021	11/19/2021
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2020	06/13/2022	08/30/2022
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	01/10/2023	01/18/2023	04/04/2023
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	01/23/2023	01/24/2023	04/10/2023
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	01/11/2023	01/17/2023	04/04/2023
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	02/06/2023	02/15/2023	05/09/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	11/16/2022	11/22/2022	02/13/2023
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2021	07/05/2022	09/19/2022
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	02/13/2023	02/14/2023	05/08/2023
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	01/03/2023	01/04/2023	03/21/2023
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	04/05/2022	04/05/2022	04/26/2022
CA	ICE	ICE	Department of Toxic Subsances Control	02/13/2023	02/14/2023	05/08/2023
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Qualilty Control Board	03/06/2023	03/07/2023	03/30/2023
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	02/23/2023	02/24/2023	03/23/2023
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	03/06/2023	03/07/2023	03/30/2023
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	03/06/2023	03/07/2023	03/31/2023
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	03/06/2023	03/07/2023	03/31/2023
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	03/06/2023	03/07/2023	03/31/2023
CA	MINES	Mines Site Location Listing	Department of Conservation	03/06/2023	03/07/2023	05/23/2023
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	01/09/2023	02/28/2023	05/17/2023
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	03/06/2023	03/07/2023	03/31/2023
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	03/09/2023	03/10/2023	05/24/2023
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	02/06/2023	02/07/2023	04/28/2023
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	03/06/2023	03/07/2023	03/31/2023
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	02/27/2023	02/28/2023	05/22/2023
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	03/06/2023	03/07/2023	05/05/2023
CA	PROC	Certified Processors Database	Department of Conservation	03/06/2023	03/07/2023	03/31/2023
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	03/06/2023	03/07/2023	03/31/2023
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	03/06/2023	03/07/2023	03/31/2023
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	01/23/2023	01/24/2023	04/10/2023
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	03/06/2023	03/07/2023	03/31/2023
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	02/03/2023	02/07/2023	04/25/2023
CA	SAN JOSE HAZMAT	Hazardous Material Facilities	City of San Jose Fire Department	11/03/2020	11/05/2020	01/26/2021
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	01/23/2023	01/24/2023	04/10/2023
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	02/06/2023	02/07/2023	04/26/2023
CA	SWRCY	Recycler Database	Department of Conservation	03/06/2023	03/07/2023	05/24/2023
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	03/06/2023	03/07/2023	03/31/2023
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	03/06/2023	03/07/2023	03/31/2023
CA	UST	Active UST Facilities	SWRCB	03/06/2023	03/07/2023	05/24/2023
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	02/23/2023	03/07/2023	05/26/2023
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	01/23/2023	01/24/2023	04/10/2023
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	02/11/2021	07/01/2021	09/29/2021
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	03/06/2023	03/07/2023	05/24/2023
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	03/06/2023	03/07/2023	03/31/2023
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/17/2023	03/17/2023	05/30/2023
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	04/27/2023	04/27/2023	05/02/2023
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2021	03/09/2023	03/20/2023
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2022	01/12/2023	04/07/2023
US	CORRACTS	Corrective Action Report	EPA	03/06/2023	03/09/2023	03/20/2023
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	04/26/2023	05/02/2023	05/17/2023
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	01/01/2023	01/04/2023	04/03/2023
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/20/2023	03/21/2023	05/30/2023
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	03/26/2023	03/28/2023	05/30/2023
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	03/08/2023	03/09/2023	05/30/2023
US	FINDS	Facility Index System/Facility Registry System	EPA	02/02/2023	02/28/2023	03/24/2023
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	02/01/2023	02/14/2023	05/02/2023
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/13/2023	02/14/2023	04/19/2023
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/19/2023	03/21/2023	05/30/2023
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/19/2022	12/06/2022	03/03/2023
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	11/23/2022	12/06/2022	04/19/2023
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	11/26/2022	12/06/2022	03/03/2023
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/14/2022	12/06/2022	03/03/2023
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	11/23/2022	12/06/2022	03/03/2023
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/14/2022	12/06/2022	03/03/2023
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	11/23/2022	12/06/2022	03/03/2023
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	11/23/2022	12/06/2022	03/03/2023
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/19/2022	12/06/2022	03/03/2023
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	11/23/2022	12/06/2022	04/19/2023
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	11/23/2022	12/06/2022	03/03/2023
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/14/2022	12/06/2022	03/03/2023
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/23/2022	12/06/2022	03/03/2023
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/14/2022	12/06/2022	03/03/2023
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	11/23/2022	12/06/2022	03/03/2023
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	11/23/2022	12/06/2022	03/03/2023
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	04/26/2023	05/02/2023	05/17/2023
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	04/26/2023	05/02/2023	05/17/2023
US	LUCIS	Land Use Control Information System	Department of the Navy	02/08/2023	02/09/2023	05/02/2023
US	MINES MRDS	Mineral Resources Data System	USGS	08/23/2022	11/22/2022	02/28/2023
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	02/27/2023	03/01/2023	03/24/2023
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	03/15/2023	03/21/2023	05/30/2023
US	NPL	National Priority List	EPA	04/26/2023	05/02/2023	05/17/2023
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	11/03/2022	01/04/2023	04/03/2023
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	03/30/2023	03/30/2023	04/03/2023
US	PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	03/30/2023	03/30/2023	04/03/2023
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	03/30/2023	03/30/2023	04/07/2023
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	03/30/2023	03/30/2023	04/07/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	02/23/2022	07/08/2022	11/08/2022
US	PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	03/30/2023	03/30/2023	04/03/2023
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	03/30/2023	03/30/2023	05/02/2023
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	03/07/2023	03/07/2023	03/24/2023
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	01/03/2022	03/31/2022	11/08/2022
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	03/30/2023	03/30/2023	05/02/2023
US	PRP	Potentially Responsible Parties	EPA	04/26/2023	05/02/2023	05/17/2023
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/26/2023	05/02/2023	05/17/2023
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RMP	Risk Management Plans	Environmental Protection Agency	04/27/2022	05/04/2022	05/10/2022
US	ROD	Records Of Decision	EPA	04/26/2023	05/02/2023	05/17/2023
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	04/26/2023	05/02/2023	05/17/2023
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	04/26/2023	05/02/2023	05/17/2023
US	SSTS	Section 7 Tracking Systems	EPA	01/17/2023	01/18/2023	04/19/2023
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2021	02/16/2023	05/02/2023
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	04/06/2023	04/13/2023	04/19/2023
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	01/06/2023	02/02/2023	02/10/2023
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	02/20/2023	02/21/2023	05/02/2023
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/13/2023	03/21/2023	05/30/2023
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	01/06/2023	02/02/2023	02/10/2023
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	02/20/2023	02/21/2023	05/02/2023
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/02/2023	02/22/2023	05/17/2023
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	01/07/2022	02/24/2023	05/17/2023
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	11/09/2021	10/20/2022	01/10/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	11/16/2022	11/16/2022	02/06/2023
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	10/29/2021	01/19/2022
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
CA	Daycare Centers	Sensitive Receptor: Licensed Facilities	Department of Social Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
CA	State Wetlands	Wetland Inventory	Department of Fish and Wildlife			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NEW SOLANO COUNTY HALL OF JUSTICE
580 TEXAS ST, 500 CLAY ST, AND 625-640 BROADWAY
FAIRFIELD, CA 94533

TARGET PROPERTY COORDINATES

Latitude (North):	38.248533 - 38° 14' 54.72''
Longitude (West):	122.039983 - 122° 2' 23.94''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	584004.7
UTM Y (Meters):	4233620.5
Elevation:	13 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12008119 FAIRFIELD SOUTH, CA
Version Date:	2018
North Map:	12008117 FAIRFIELD NORTH, CA
Version Date:	2018

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).

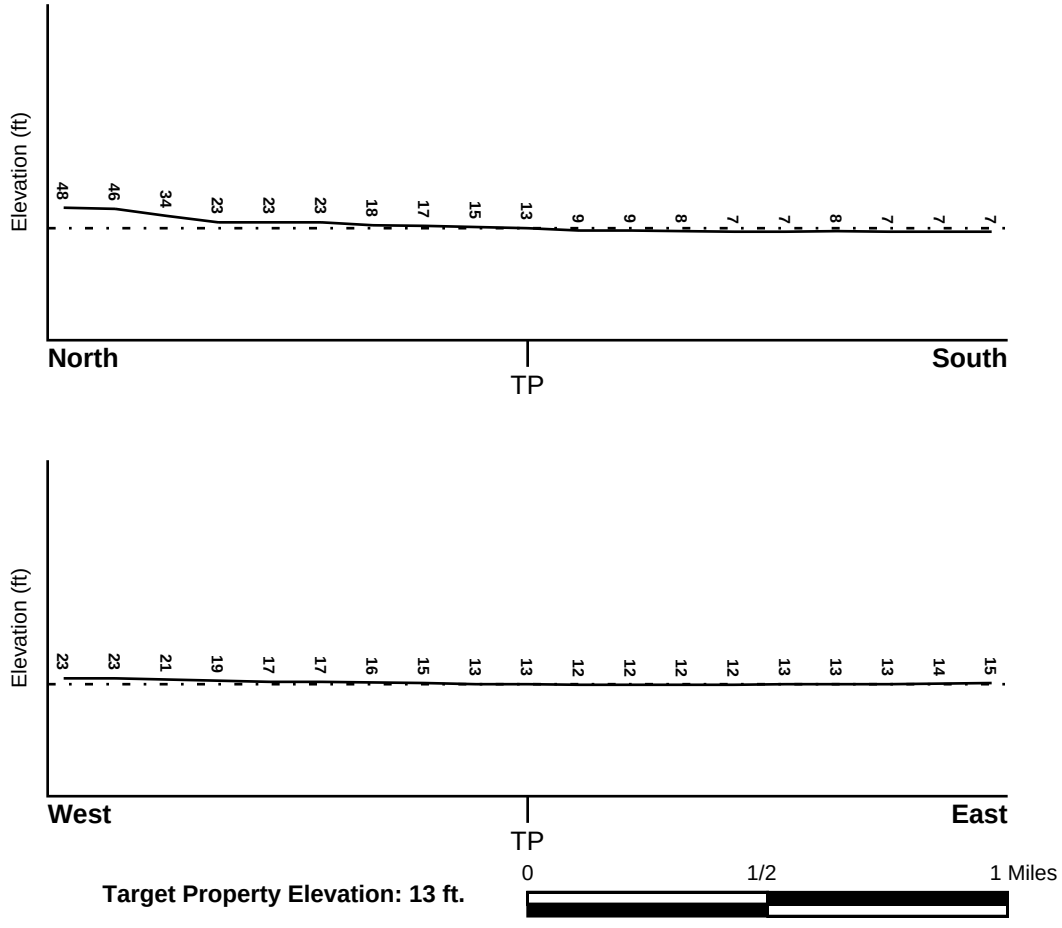
TOPOGRAPHIC INFORMATION

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 SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06095C0456E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06055C0575E	FEMA FIRM Flood data
06095C0269E	FEMA FIRM Flood data
06095C0457E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
FAIRFIELD SOUTH	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
Status:	Not found

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
D26	1/8 - 1/4 Mile WNW	Not Reported
30	1/8 - 1/4 Mile SSW	S
33	1/8 - 1/4 Mile NNW	Varies
75	1/4 - 1/2 Mile WSW	SW
76	1/4 - 1/2 Mile South	SE
95	1/4 - 1/2 Mile WNW	WSW

* ©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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
124	1/4 - 1/2 Mile NE	SSW
J125	1/4 - 1/2 Mile West	E
J126	1/4 - 1/2 Mile West	WSW
K130	1/2 - 1 Mile NE	S
K135	1/2 - 1 Mile NE	Not Reported
N143	1/2 - 1 Mile South	E
P145	1/2 - 1 Mile West	SE
N148	1/2 - 1 Mile South	SW
169	1/2 - 1 Mile SSE	S
R175	1/2 - 1 Mile NNE	Varies
S176	1/2 - 1 Mile West	Varies
R197	1/2 - 1 Mile NNE	Varies
R198	1/2 - 1 Mile NNE	Varies
S199	1/2 - 1 Mile West	SE
200	1/2 - 1 Mile West	SE
U201	1/2 - 1 Mile South	E
205	1/2 - 1 Mile WSW	SE
U206	1/2 - 1 Mile South	Not Reported
W210	1/2 - 1 Mile NNE	SSE
W211	1/2 - 1 Mile NNE	SE
1G	1/2 - 1 Mile NNE	SSE
2G	1/2 - 1 Mile NNE	SE
3G	1/2 - 1 Mile NNE	Varies
4G	1/2 - 1 Mile NNE	Varies
5G	1/2 - 1 Mile NNE	Varies
6G	1/2 - 1 Mile NE	Not Reported
7G	1/2 - 1 Mile NE	S
8G	1/4 - 1/2 Mile NE	SSW
9G	1/8 - 1/4 Mile NNW	Varies
10G	1/4 - 1/2 Mile WNW	WSW
11G	1/8 - 1/4 Mile WNW	Not Reported
12G	1/4 - 1/2 Mile West	E
13G	1/2 - 1 Mile West	SE
14G	1/2 - 1 Mile West	SE
15G	1/2 - 1 Mile West	Varies
16G	1/4 - 1/2 Mile West	WSW
17G	1/2 - 1 Mile West	SE
18G	1/4 - 1/2 Mile WSW	SW
19G	1/8 - 1/4 Mile SSW	S
20G	1/4 - 1/2 Mile South	SE
21G	1/2 - 1 Mile WSW	SE
22G	1/2 - 1 Mile South	E
23G	1/2 - 1 Mile South	SW
24G	1/2 - 1 Mile SSE	S
25G	1/2 - 1 Mile South	E
26G	1/2 - 1 Mile South	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

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

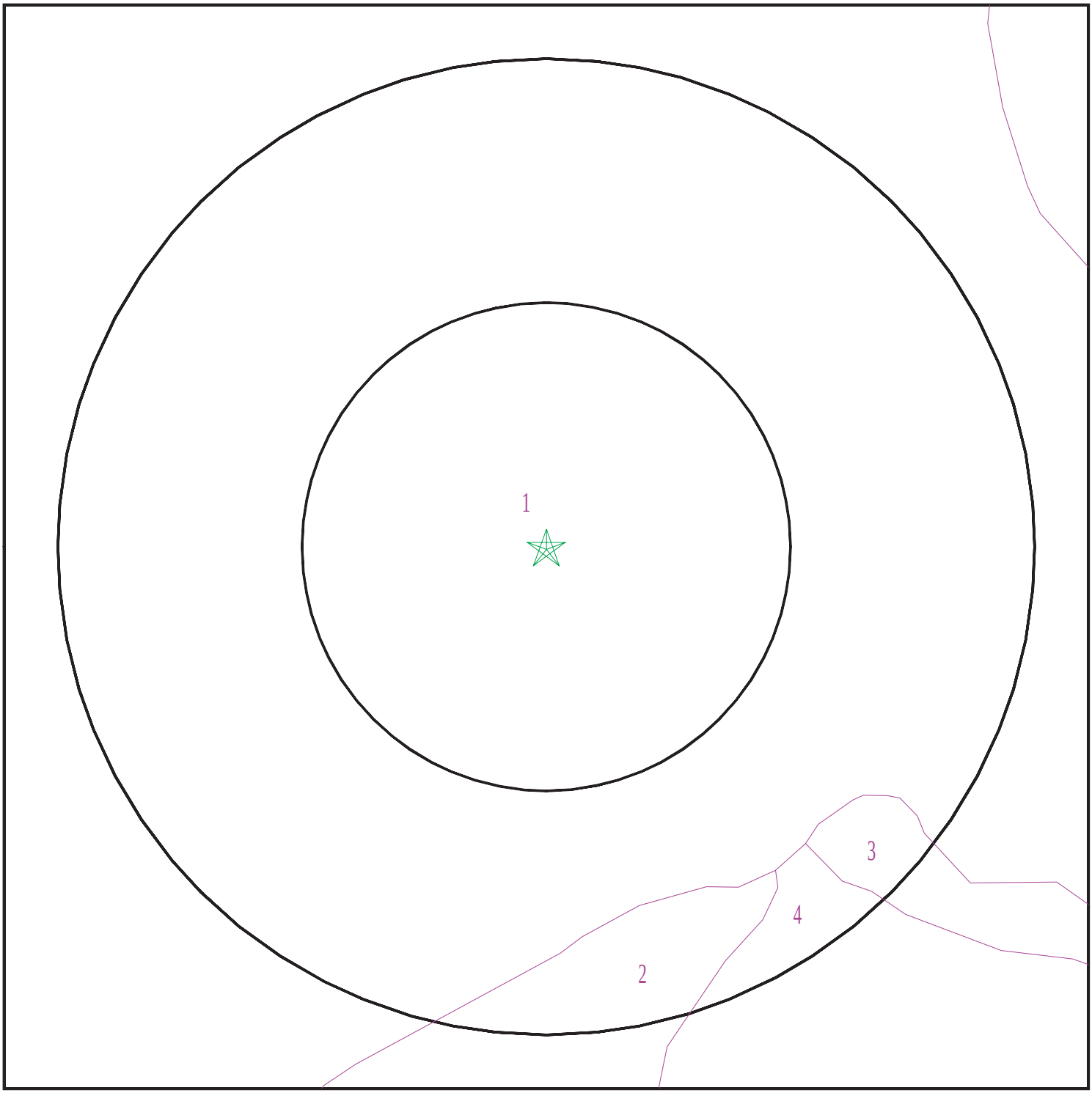
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

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).

SSURGO SOIL MAP - 7352428.2s



SITE NAME:	New Solano County Hall of Justice	CLIENT:	Ninyo & Moore
ADDRESS:	580 Texas St, 500 Clay St, and 625-640 Broadway Fairfield CA 94533	CONTACT:	Luke Swickard
LAT/LONG:	38.248533 / 122.039983	INQUIRY #:	7352428.2s
		DATE:	June 01, 2023 3:04 pm

Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Capay

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	31 inches	clay	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: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
2	31 inches	50 inches	clay	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: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
3	50 inches	61 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: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Alviso

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 75 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	12 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	12 inches	59 inches	stratified silty clay loam to silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: Clear Lake

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 138 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	44 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 9 Min: 7.4
2	44 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 9 Min: 7.4

Soil Map ID: 4

Soil Component Name: Made land

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CA4800596	0 - 1/8 Mile North

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	CAEDF0000053018	0 - 1/8 Mile West
A3	CAEDF0000134595	0 - 1/8 Mile West
A4	CAEDF0000105055	0 - 1/8 Mile WNW
A5	CAEDF0000060505	0 - 1/8 Mile WNW
A6	CAEDF0000058913	0 - 1/8 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A7	CAEDF0000117995	0 - 1/8 Mile West
A8	CAEDF0000059213	0 - 1/8 Mile West
A9	CAEDF0000108577	0 - 1/8 Mile WNW
A10	CAEDF0000108535	0 - 1/8 Mile WNW
A11	CAEDF0000065297	0 - 1/8 Mile WNW
A12	CAEDF0000045132	0 - 1/8 Mile WNW
A13	CAEDF0000060282	0 - 1/8 Mile West
A14	CAEDF0000095371	0 - 1/8 Mile WNW
B15	CAEDF0000084366	0 - 1/8 Mile SSW
B16	CAEDF0000031820	0 - 1/8 Mile SSW
A17	CAEDF0000132630	0 - 1/8 Mile WNW
A18	CAEDF0000101977	0 - 1/8 Mile WNW
A19	CAEDF0000086666	1/8 - 1/4 Mile West
B20	CAEDF0000093443	1/8 - 1/4 Mile SW
C21	CAEDF0000114624	1/8 - 1/4 Mile WSW
A22	CAEDF0000100170	1/8 - 1/4 Mile West
B23	CAEDF0000038410	1/8 - 1/4 Mile SSW
B24	CAEDF0000078972	1/8 - 1/4 Mile SSW
C25	CAEDF0000003517	1/8 - 1/4 Mile SW
E27	CAEDF0000111231	1/8 - 1/4 Mile West
E28	CAEDF0000090935	1/8 - 1/4 Mile West
E29	CAEDF0000050907	1/8 - 1/4 Mile West
E31	CAEDF0000101640	1/8 - 1/4 Mile West
E32	CAEDF0000102098	1/8 - 1/4 Mile West
E34	CAEDF0000035348	1/8 - 1/4 Mile West
E35	CAEDF0000093089	1/8 - 1/4 Mile West
D36	CAEDF0000115710	1/8 - 1/4 Mile West
E37	CAEDF0000103202	1/8 - 1/4 Mile West
E38	CAEDF0000041499	1/8 - 1/4 Mile West
E39	CAEDF0000018052	1/8 - 1/4 Mile West
E40	CAEDF0000041680	1/8 - 1/4 Mile West
F41	CAEDF0000013727	1/8 - 1/4 Mile WSW
E42	CAEDF0000107188	1/8 - 1/4 Mile West
E43	CAEDF0000087393	1/8 - 1/4 Mile West
E44	CAEDF0000092437	1/8 - 1/4 Mile West
E45	CAEDF0000124843	1/4 - 1/2 Mile West
E46	CAEDF0000011891	1/4 - 1/2 Mile West
E47	CAEDF0000136904	1/4 - 1/2 Mile West
E48	CAEDF0000115631	1/4 - 1/2 Mile West
E49	CAEDF0000019549	1/4 - 1/2 Mile West
E50	CAEDF0000136756	1/4 - 1/2 Mile West
E51	CAEDF0000008610	1/4 - 1/2 Mile West
E52	CAEDF0000093804	1/4 - 1/2 Mile West
E53	CAEDF0000005739	1/4 - 1/2 Mile West
E54	CAEDF0000099748	1/4 - 1/2 Mile West
E55	CAEDF0000022989	1/4 - 1/2 Mile West
E56	CAEDF0000022615	1/4 - 1/2 Mile West
F57	CAEDF0000052524	1/4 - 1/2 Mile WSW
F58	CAEDF0000054273	1/4 - 1/2 Mile WSW
E59	CAEDF0000043030	1/4 - 1/2 Mile West
E60	CAEDF0000003604	1/4 - 1/2 Mile West
G61	CAEDF0000053118	1/4 - 1/2 Mile WNW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G62	CAEDF0000087946	1/4 - 1/2 Mile West
G63	CAEDF0000108107	1/4 - 1/2 Mile West
G64	CAEDF0000053405	1/4 - 1/2 Mile West
G65	CAEDF0000127381	1/4 - 1/2 Mile West
G66	CAEDF0000075816	1/4 - 1/2 Mile West
G67	CAEDF0000051579	1/4 - 1/2 Mile West
G68	CAEDF0000123043	1/4 - 1/2 Mile West
G69	CAEDF0000134431	1/4 - 1/2 Mile West
G70	CAEDF0000131393	1/4 - 1/2 Mile West
G71	CAEDF0000065358	1/4 - 1/2 Mile West
G72	CAEDF0000125134	1/4 - 1/2 Mile West
G73	CAEDF0000038120	1/4 - 1/2 Mile West
G74	CAEDF0000092802	1/4 - 1/2 Mile West
G77	CAEDF0000017570	1/4 - 1/2 Mile West
G78	CAEDF0000093083	1/4 - 1/2 Mile West
G79	CAEDF0000098189	1/4 - 1/2 Mile West
G80	CAEDF0000010393	1/4 - 1/2 Mile West
G81	CAEDF0000021575	1/4 - 1/2 Mile West
G82	CAEDF0000039888	1/4 - 1/2 Mile West
G83	CAEDF0000063167	1/4 - 1/2 Mile West
G84	CAEDF0000056433	1/4 - 1/2 Mile West
G85	CAEDF0000034423	1/4 - 1/2 Mile West
G86	CAEDF0000112467	1/4 - 1/2 Mile West
G87	CAEDF0000105072	1/4 - 1/2 Mile West
G88	CAEDF0000036558	1/4 - 1/2 Mile West
G89	CAEDF0000084494	1/4 - 1/2 Mile WNW
G90	CAEDF0000112126	1/4 - 1/2 Mile WNW
G91	CAEDF0000140784	1/4 - 1/2 Mile WNW
G92	CAEDF0000020914	1/4 - 1/2 Mile WNW
G93	CAEDF0000059300	1/4 - 1/2 Mile WNW
G94	CAEDF0000075614	1/4 - 1/2 Mile WNW
G96	CAEDF0000132952	1/4 - 1/2 Mile West
G97	CAEDF0000126401	1/4 - 1/2 Mile West
G98	CAEDF0000035044	1/4 - 1/2 Mile West
G99	CAEDF0000011768	1/4 - 1/2 Mile West
G100	CAEDF0000111366	1/4 - 1/2 Mile WNW
G101	CAEDF0000064031	1/4 - 1/2 Mile WNW
G102	CAEDF0000101645	1/4 - 1/2 Mile WNW
G103	CAEDF0000064458	1/4 - 1/2 Mile WNW
G104	CAEDF0000088079	1/4 - 1/2 Mile West
G105	CAEDF0000085815	1/4 - 1/2 Mile West
G106	CAEDF0000024146	1/4 - 1/2 Mile West
H107	CADDW0000019627	1/4 - 1/2 Mile SSW
G108	CAEDF0000114628	1/4 - 1/2 Mile WNW
G109	CAEDF0000046035	1/4 - 1/2 Mile WNW
G110	CAEDF0000130439	1/4 - 1/2 Mile WNW
G111	CAEDF0000111102	1/4 - 1/2 Mile WNW
G112	CAEDF0000088774	1/4 - 1/2 Mile WNW
G113	CAEDF0000077025	1/4 - 1/2 Mile WNW
G114	CAEDF0000052468	1/4 - 1/2 Mile WNW
G115	CAEDF0000050322	1/4 - 1/2 Mile WNW
G116	CAEDF0000001202	1/4 - 1/2 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
H117	5467	1/4 - 1/2 Mile SSW
G118	CAEDF0000122363	1/4 - 1/2 Mile WNW
G119	CAEDF0000070815	1/4 - 1/2 Mile WNW
G120	CAEDF0000060504	1/4 - 1/2 Mile WNW
I121	CAEDF0000129984	1/4 - 1/2 Mile WNW
I122	CAEDF0000009765	1/4 - 1/2 Mile WNW
I123	CAEDF0000009440	1/4 - 1/2 Mile WNW
J127	CAEDF0000096197	1/4 - 1/2 Mile West
J128	CAEDF0000131713	1/2 - 1 Mile West
J129	CAEDF0000011268	1/2 - 1 Mile West
J131	CAEDF0000131528	1/2 - 1 Mile West
J132	CAEDF0000051517	1/2 - 1 Mile West
J133	CAEDF0000016470	1/2 - 1 Mile West
J134	CAEDF0000121719	1/2 - 1 Mile West
L136	CAEDF0000043022	1/2 - 1 Mile West
L137	CAEDF0000105971	1/2 - 1 Mile West
J138	CAEDF0000110899	1/2 - 1 Mile West
M139	CAEDF0000119404	1/2 - 1 Mile ESE
M140	CAEDF0000099727	1/2 - 1 Mile ESE
L141	CAEDF0000053503	1/2 - 1 Mile West
M142	CAEDF0000008337	1/2 - 1 Mile ESE
O144	CAEDF0000001210	1/2 - 1 Mile NNE
O146	CAEDF0000063086	1/2 - 1 Mile NNE
O147	CAEDF0000076265	1/2 - 1 Mile NNE
O149	CAEDF0000042183	1/2 - 1 Mile NNE
O150	CAEDF0000138894	1/2 - 1 Mile NNE
O151	CAEDF0000047857	1/2 - 1 Mile NNE
O152	CAEDF0000127188	1/2 - 1 Mile NNE
P153	CAEDF0000078826	1/2 - 1 Mile West
P154	CAEDF0000070448	1/2 - 1 Mile West
O155	CAEDF0000018822	1/2 - 1 Mile NNE
Q156	CAEDF0000003188	1/2 - 1 Mile WSW
Q157	CAEDF0000106860	1/2 - 1 Mile WSW
P158	CAEDF0000101557	1/2 - 1 Mile West
P159	CAEDF0000075745	1/2 - 1 Mile West
P160	CAEDF0000135153	1/2 - 1 Mile West
P161	CAEDF0000116640	1/2 - 1 Mile West
P162	CAEDF0000063097	1/2 - 1 Mile West
Q163	CAEDF0000143239	1/2 - 1 Mile WSW
P164	CAEDF0000103018	1/2 - 1 Mile West
P165	CAEDF0000053301	1/2 - 1 Mile West
P166	CAEDF0000031617	1/2 - 1 Mile West
Q167	CAEDF0000128040	1/2 - 1 Mile WSW
P168	CAEDF0000091819	1/2 - 1 Mile West
P170	CAEDF0000103946	1/2 - 1 Mile West
P171	CAEDF0000005815	1/2 - 1 Mile West
P172	CAEDF0000012757	1/2 - 1 Mile West
P173	CAEDF0000119211	1/2 - 1 Mile West
P174	CAEDF0000108452	1/2 - 1 Mile West
T177	CAEDF0000093552	1/2 - 1 Mile WSW
T178	CAEDF0000131649	1/2 - 1 Mile WSW
S179	CAEDF0000042334	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S180	CAEDF0000019441	1/2 - 1 Mile West
T181	CAEDF0000114059	1/2 - 1 Mile WSW
T182	CAEDF0000087684	1/2 - 1 Mile WSW
T183	CAEDF0000013816	1/2 - 1 Mile WSW
T184	CAEDF0000127930	1/2 - 1 Mile WSW
T185	CAEDF0000119483	1/2 - 1 Mile WSW
Q186	CAEDF0000041361	1/2 - 1 Mile WSW
T187	CAEDF0000063914	1/2 - 1 Mile WSW
188	CADWR9000038648	1/2 - 1 Mile ESE
S189	CAEDF0000048984	1/2 - 1 Mile West
S190	CAEDF0000122135	1/2 - 1 Mile West
S191	CAEDF0000123248	1/2 - 1 Mile West
S192	CAEDF0000086209	1/2 - 1 Mile West
S193	CAEDF0000142937	1/2 - 1 Mile West
Q194	CAEDF0000048289	1/2 - 1 Mile WSW
S195	CAEDF0000037481	1/2 - 1 Mile West
S196	CAEDF0000099541	1/2 - 1 Mile West
V202	CAEDF0000090333	1/2 - 1 Mile West
V203	CAEDF0000132617	1/2 - 1 Mile West
V204	CAEDF0000108916	1/2 - 1 Mile West
V207	CAEDF0000139205	1/2 - 1 Mile West
V208	CAEDF0000092983	1/2 - 1 Mile West
V209	CAEDF0000121845	1/2 - 1 Mile West

PHYSICAL SETTING SOURCE MAP - 7352428.2s

- 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:	New Solano County Hall of Justice	CLIENT:	Ninyo & Moore
ADDRESS:	580 Texas St, 500 Clay St, and 625-640 Broadway Fairfield CA 94533	CONTACT:	Luke Swickard
LAT/LONG:	38.248533 / 122.039983	INQUIRY #:	7352428.2s
		DATE:	June 01, 2023 3:04 pm

Copyright © 2023 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **North** **0 - 1/8 Mile** **Higher**	Click here for full text details	**FRDS PWS**	**CA4800596**
A2 **West** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000053018**
A3 **West** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000134595**
A4 **WNW** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000105055**
A5 **WNW** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000060505**
A6 **West** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000058913**
A7 **West** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000117995**
A8 **West** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000059213**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A9 **WNW** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000108577**
A10 **WNW** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000108535**
A11 **WNW** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000065297**
A12 **WNW** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000045132**
A13 **West** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000060282**
A14 **WNW** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000095371**
B15 **SSW** **0 - 1/8 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CAEDF0000084366**
B16 **SSW** **0 - 1/8 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CAEDF0000031820**
A17 **WNW** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000132630**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A18 **WNW** **0 - 1/8 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000101977**
A19 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000086666**
B20 **SW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CAEDF0000093443**
C21 **WSW** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000114624**
A22 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000100170**
B23 **SSW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CAEDF0000038410**
B24 **SSW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CAEDF0000078972**
C25 **SW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CAEDF0000003517**
D26 **WNW** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**53048**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E27 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000111231**
E28 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000090935**
E29 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000050907**
30 **SSW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53132**
E31 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000101640**
E32 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000102098**
33 **NNW** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**53134**
E34 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000035348**
E35 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000093089**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
D36 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000115710**
E37 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000103202**
E38 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000041499**
E39 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000018052**
E40 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000041680**
F41 **WSW** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000013727**
E42 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000107188**
E43 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000087393**
E44 **West** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000092437**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E45 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000124843**
E46 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000011891**
E47 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000136904**
E48 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000115631**
E49 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000019549**
E50 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000136756**
E51 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000008610**
E52 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000093804**
E53 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000005739**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E54 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000099748**
E55 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000022989**
E56 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000022615**
F57 **WSW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000052524**
F58 **WSW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000054273**
E59 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000043030**
E60 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000003604**
G61 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000053118**
G62 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000087946**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
G63 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000108107**
G64 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000053405**
G65 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000127381**
G66 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000075816**
G67 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000051579**
G68 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000123043**
G69 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000134431**
G70 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000131393**
G71 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000065358**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
G72 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000125134**
G73 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000038120**
G74 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000092802**
75 **WSW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53119**
76 **South** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53108**
G77 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000017570**
G78 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000093083**
G79 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000098189**
G80 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000010393**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
G81 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000021575**
G82 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000039888**
G83 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000063167**
G84 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000056433**
G85 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000034423**
G86 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000112467**
G87 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000105072**
G88 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000036558**
G89 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000084494**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
G90 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000112126**
G91 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000140784**
G92 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000020914**
G93 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000059300**
G94 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000075614**
95 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**52231**
G96 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000132952**
G97 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000126401**
G98 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000035044**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
G99 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000011768**
G100 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000111366**
G101 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000064031**
G102 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000101645**
G103 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000064458**
G104 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000088079**
G105 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000085815**
G106 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000024146**
H107 **SSW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADDW0000019627**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
G108 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000114628**
G109 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000046035**
G110 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000130439**
G111 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000111102**
G112 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000088774**
G113 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000077025**
G114 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000052468**
G115 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000050322**
G116 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000001202**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
H117 **SSW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**CA WELLS**	**5467**
G118 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000122363**
G119 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000070815**
G120 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000060504**
I121 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000129984**
I122 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000009765**
I123 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000009440**
124 **NE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**53130**
J125 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**53127**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
J126 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**52248**
J127 **West** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000096197**
J128 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000131713**
J129 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000011268**
K130 **NE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**52226**
J131 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000131528**
J132 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000051517**
J133 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000016470**
J134 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000121719**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
K135 **NE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**52245**
L136 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000043022**
L137 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000105971**
J138 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000110899**
M139 **ESE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CAEDF0000119404**
M140 **ESE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CAEDF0000099727**
L141 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000053503**
M142 **ESE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CAEDF0000008337**
N143 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52256**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
O144 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000001210**
P145 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**52247**
O146 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000063086**
O147 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000076265**
N148 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53101**
O149 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000042183**
O150 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000138894**
O151 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000047857**
O152 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000127188**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
P153 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000078826**
P154 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000070448**
O155 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000018822**
Q156 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000003188**
Q157 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000106860**
P158 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000101557**
P159 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000075745**
P160 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000135153**
P161 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000116640**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
P162 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000063097**
Q163 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000143239**
P164 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000103018**
P165 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000053301**
P166 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000031617**
Q167 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000128040**
P168 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000091819**
169 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52251**
P170 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000103946**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
P171 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000005815**
P172 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000012757**
P173 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000119211**
P174 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000108452**
R175 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**52228**
S176 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**52227**
T177 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000093552**
T178 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000131649**
S179 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000042334**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
S180 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000019441**
T181 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000114059**
T182 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000087684**
T183 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000013816**
T184 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000127930**
T185 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000119483**
Q186 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000041361**
T187 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000063914**
188 **ESE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADWR9000038648**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
S189 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000048984**
S190 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000122135**
S191 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000123248**
S192 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000086209**
S193 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000142937**
Q194 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000048289**
S195 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000037481**
S196 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000099541**
R197 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**52218**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
R198 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**53125**
S199 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**53054**
200 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**53058**
U201 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53213**
V202 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000090333**
V203 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000132617**
V204 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000108916**
205 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**53137**
U206 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53106**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
V207 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000139205**
V208 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000092983**
V209 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAEDF0000121845**
W210 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**52240**
W211 **NNE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**52206**
1G **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52240**
2G **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52206**
3G **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52218**
4G **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53125**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
5G **NNE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52228**
6G **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52245**
7G **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52226**
8G **NE** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53130**
9G **NNW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53134**
10G **WNW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52231**
11G **WNW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53048**
12G **West** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53127**
13G **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53058**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
14G **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53054**
15G **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52227**
16G **West** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52248**
17G **West** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52247**
18G **WSW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53119**
19G **SSW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53132**
20G **South** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53108**
21G **WSW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53137**
22G **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52256**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
23G **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53101**
24G **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**52251**
25G **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53213**
26G **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**53106**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94533	37	0

Federal EPA Radon Zone for SOLANO County: 3

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: 94533

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.775 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.

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.

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.

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Appendix D:

SITE DOCUMENTATION AND REGULATORY RECORDS

SOLANO COUNTY
Department of Resource Management
Environmental Health Division
675 Texas Street, Suite 5500
Fairfield, CA 94533
www.solanocounty.com

Telephone No: (707) 784-6765
Fax: (707) 784-4805

Birgitta Corsello, Director
Clifford Covey, Asst Director

December 12, 2006

Jason Campbell
Facilities Manager
Department of General Services

RE: DRM File No. 300903, Underground Storage Tank Removal

Dear Mr. Campbell:

At your request, we reviewed our records regarding the removal of an underground storage tank at 600 Union Street, Fairfield CA. On March 13, 2004, Ramcon Inc., a licensed tank removal contractor removed one 1500 gallon diesel tank. The tank was inerted and removed according to State Regulations. The rinsate from the tank and the tank were transported according to State Health and Safety Code to licensed disposal/recycling facilities. Additionally, the contractor collected soil samples according to state regulations. Therefore, based upon our records, the underground storage tank removal, the collection of soil samples, and the disposal of all the wastes met the requirements specified in Title 23, California Code of Regulations, Chapter 16, Section 2672 and Title 22, California Code of Regulations, Division 4.5, Chapter 32, Sections 67383.1 to 66383.5.

If you have any other questions or concerns please contact me at 707-784-3314.

Sincerely,

Matthew Geisert, MS, RHSP
Hazardous Materials Supervisor

Building & Safety
David Cliche
Building Official

Planning Services
Mike Yankovich
Program Manager

Environmental Health
Terry Schmidtbauer
Program Manager

Administrative Services
Linda Zalesky
Office Supervisor

Public Works-Engineering
Paul Wiese
Engineering Manager

Public Works-Operations
Steve Hilas
Operations Manager

Department of
Environmental Management
470 Chadbourne Road, Suite 200
FAIRFIELD, CALIFORNIA 94534-9605

Environmental Health Division
(707) 421-6765

Clifford Covey, CHMM, REHS,
Assistant Acting Director

September 24, 2003

MR. KANON ARTICHE
SOLANO COUNTY ARCHITECTS OFFICE
530 CLAY STREET
FAIRFIELD, CA 94533

RE: TRANSMITTAL OF UNDERGROUND STORAGE TANK (UST) CASE CLOSURE CERTIFICATION AND CASE CLOSURE SUMMARY, Solano County Garage, 447 Texas Street, Fairfield 94533, RB LUSTIS No: 48-0211, LOP File No: 70071.

Dear Mr. Artiche,

Enclosed, please find one copy each of the Remedial Action Completion Certification and Case Closure Summary for your files. Should future site use change, or subsurface construction work be required in the vicinity of the residual soil or groundwater contamination, the following activities may be required but not limited to:

1) Subsurface construction activities in the vicinity of residual soil and groundwater contamination must be protective of construction worker health and safety, and

2) Additional evaluation of soil and groundwater contamination to determine if land use other than commercial (residential) poses a risk to future occupants.

Please be advised that the attached information does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

This information shall be disclosed to future property owners. Please contact me at (707) 421-6765 if you have any questions regarding this matter.

Sincerely,

Marc E. Kalbaugh
Senior Hazardous Materials Specialist

Enclosures: Remedial Action Completion Certification
Case Closure Summary

cc: Mr. Mary Rose Cassa, San Francisco Bay RWQCB (With Enclosures)
Mr. Allen Patton, Fund Manager, UST Cleanup Fund Program (With Enclosures)

Department of
Environmental Management
470 Chadbourne Road Suite 200
FAIRFIELD, CALIFORNIA 94533-6301

Environmental Health Division
(707) 421-6765

Clifford Covey, CHMM, REHS
Acting Assistant Director

REMEDIAL ACTION COMPLETION CERTIFICATION

September 24, 2003

MR. KANON ARTICHE
SOLANO COUNTY ARCHITECTS OFFICE
530 CLAY STREET
FAIRFIELD, CA 94533

RE: **UNDERGROUND STORAGE TANK (UST) CASE CLOSURE**, Solano County Garage, 447 Texas Street, Fairfield 94533, RB LUSTIS No: 48-0211, LOP File No: 70071.

Dear Mr. Artiche,

This letter confirms the completion of site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground storage tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721 (e) of Title 23 of the California Code of Regulations.

Please contact the project lead, Mr. Marc E. Kalbaugh, or me at (707) 421-6765 if you have any questions regarding this matter.

Sincerely,

Clifford Covey, CHMM, REHS
Acting Assistant Director

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION **Date:** 4/7/03

Agency Name: Solano County Department of Environmental Management (SCDEM)
Address: 470 Chadbourne Road Suite 200
City/State/Zip: Fairfield, CA 94534-9605 Phone: (707) 421-6765
Project Lead: Marc E. Kalbaugh Title: Sr. Hazardous Materials Specialist
Engineering Review: Misty Kaltreider Title: Geologist

II. CASE INFORMATION

Site Name: Solano County Garage
Site Address: 447 Texas Street, Fairfield 94533
RB LUSTIS Case No: **48-0211** LOP case no: **30071**
URF filing date: May 2, 1989

Responsible Party Information

Responsible Party	Address	Phone Number
SOLANO COUNTY ARCHITECTS OFFICE Contact: MR. KANON ARTICHIE	530 Clay Street FAIRFIELD CA 94533	707-421-7908

Tank Information

Tanks No	Size (gal.)	Contents	Closed?	Closure Method	Date
1	4,000	Gasoline	Yes	Excavate and Remove	April 1989
2	4,000	Gasoline	Yes	Excavate and Remove	April 1989
3	6,000	Gasoline	Yes	Excavate and Remove	April 1989
4	550	W/Oil	Yes	Excavate and Remove	April 1989
5	10,000	Gasoline	NO	Active	1989-Present

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **Leaking UST/Piping Connections**
Is site characterization complete? **YES** Date approved by oversight agency: **4/7/03**
How many monitoring wells installed? **4** Proper screened interval? **YES**
Highest gw depth below grade: **4.49 feet bgs** Lowest depth: **9.0 feet bgs**
Groundwater flow direction: **Varies to the South**
Most sensitive current use: **Commercial**
Are drinking wells affected? **NO** Drinking water aquifer name: **Unknown**
Is surface water affected? **NO** Nearest/affected sw body name: **NONE**
Address/location of off-site impact: **NONE**
Are report(s) on file? **YES**
Where? **SCDEM**

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

Treatment and Disposal of Affected Materials

Material	Amount	Action (treatment/disposal w/ destination)	Date
UST	4	Excavate/Remove, Triangle West Sac	5/29/89

Maximum Documented Contaminant Concentrations - before and after cleanup

Constituent	Soil (ppm)		Water (ppm)		Constituent	Soil (ppm)		Water (ppm)	
	Before[1]	After[3]	Before[4]	After[5]		Before[1]	After	Before	After[5]
TPH (gas)	3000	650	74	0.074	Xylenes	227	7.3	9.7	<0.0005
TPH (diesel)	530[2]	130	0.40	<0.050	MTBE	NA	<5.0	NA	0.015
Benzene	26	0.027	6.8	0.0022	1,2 DCA	NA	NA	NA	<0.0005
Toluene	114	.0096	9.2	<0.0005	Other Oxygenates	NA	NA	NA	<0.0005
Ethyl Benzene	45	8.2	1.7	<0.0005					

1. Soil before analytical results except TPH (diesel) from UST removal (April 1989),
2. Soil result from TB2 (MW2) within 20 feet and down gradient of the UST excavation (June 1992),
3. Soil after results taken from GP2 advanced adjacent to TB2 (MW2) and down gradient of the former UST excavation (June 2001),
4. Water before result from UST removal pit water samples (April 1989),
5. Water after results from Historical Groundwater Sampling / Reporting from MW 2 (Source well), except MtBE which is from MW 3 (February 2003).

Comments (depth of remediation, etc.):

Three underground storage tanks formerly containing gasoline were removed from a common excavation located on the western portion of the property in April 1989. A 10,000 gallon double wall, steel, fiberglass coated UST replaced the former system in the same excavation and is currently in operation. Groundwater was reported encountered at approximately 9 feet below ground surface (fbgs) during excavation activities. Five soil samples and one pit water sample were taken at the time of removal and submitted for analysis. Results of chemical analysis from samples taken during removal are listed in the soil and water before column above. Additionally, a 550 gallon waste oil UST was removed from the eastern portion of the property. The waste oil UST was reported to be in good condition and a soil sample taken at 7 fbgs reported no detectable levels of petroleum hydrocarbons above laboratory reporting limits.

The commercially zoned property is located between Washington and Clay Streets within the City of Fairfield. The site is a rectangular shaped property covering an area of 18,000 square feet and is currently owned by Solano County and operated as the Department of Transportations Fueling and Maintenance Facility. Adjacent parcels consist of a parking lot to the south, a restaurant to the east, County Court House to the west, and Texas Street to the north.

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

To investigate the vertical and horizontal extent of impact in soil and groundwater from the former USTs, three soil borings were advanced and converted to groundwater monitoring wells. Groundwater monitoring began in July 1992 and continued until April 1993 when it was discontinued. Then in June 2000 it resumed on a quarterly basis. An additional well (MW 4) was added to the monitoring program in March 2001 after its discovery. The well is a four-inch diameter monitoring well which has been screened to grade, and is thought to have been installed as part of redevelopment activities in the early 1990's.

Based on stable trends demonstrated by historical monitoring, five soil borings were advanced in June 2001 for the collection of soil and groundwater samples in an effort to evaluate the site for closure. Results of the additional assessment reported soil concentrations consistent with historical findings; however, elevated concentrations reported in the groundwater samples appeared anomalous when compared to historical ground water results and soil concentrations. A follow up investigation was conducted in April 2002 which consisted of three Hydro-punch borings in order to confirm the reported groundwater concentrations from the 2001 boring investigation.

The locations of the 2002 Hydro-punch borings surrounded the former UST envelope, and next to the 2001 borings which reported elevated concentrations in groundwater. Results of chemical analysis indicated minor detections of MtBE (0.54 and 3.5 ppb) in the borings located up and down gradient of the UST envelope, respectively. The boring located immediately adjacent to (approximately 7 feet) and down gradient of the UST reported 9000 ppb of TPHg, 8.8 ppb of Benzene, and 6.6 ppb of MtBE in groundwater.

Evaluation of analytical results from the supplemental boring and Hydro-punch investigations indicate residual impacts by petroleum hydrocarbons immediately adjacent to UST. TPHg soil concentration (650 ppb) next to the UST is the only constituent reported above the Risk Based Screening Levels (Volume 1: Summary Tier 1 Lookup Tables, CRWQCB, San Francisco Bay Region). Evaluation of historical groundwater monitoring results indicates stable and decreasing trends away from the former USTs. Concentrations of TPHd, TPHg, Benzene, Toluene, Ethylbenzene, and Xylenes reported in the source well (MW2), located within 20 feet of the former USTs, are below their respective RBSLs.

Geologic and Hydrogeologic Setting

The site is located within the Suisun-Fairfield Valley basin which is drained by the Green Valley and Suisun Slough, and Ledgewood and Laurel Creeks. The nearest surface water is the Suisun Slough, Laurel Creek and Ledgewood Creek located approximately 1.5 miles from the site. Subsurface soils encountered during drilling investigations consist of sand, silt, and clay to the maximum depth explored of 20 fbgs. The soil lithology encountered during the investigation is consistent with the alluvial basin of the Valley to which the primary mechanism for sedimentation has been fluvial. The site property is approximately 20 feet above mean sea level and groundwater encountered beneath the site has been reported between 7 and 9 feet below ground surface (bgs). The shallow groundwater encountered beneath the site appears to be within the interval of 5 and 10 feet bgs with a slightly variable flow direction to the south and southwest. This is consistent with the regional flow direction of shallow groundwater units in the area.

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

Qualitative Risk Assessment and Sensitive Receptor Survey

A sensitive receptor survey conducted for this site did not identify any surface water bodies or groundwater supply wells within 2000 feet of site. Drinking water for this site and the surrounding vicinity is provided by the City of Fairfield and is supplied by surface water sources (Sacramento River and Lake Berreyessa). Several utilities have been identified at depths between 4 and 8 fbgs in and around the area of hydrocarbon impact; however, contaminant mass transport through the utilities is not assumed to be a significant risk due to the low residual concentration around the UST system and the limited extent of groundwater impact. This limited residual impact does not pose a significant route of exposure to future use occupants due to the asphalt capped surface and the cement footing of the shop building; however, worker protection should be evaluated if future subsurface construction activities require excavation in the areas of the UST area.

NO Further Action Evaluation

The leak has been stopped and the hydrocarbon source has been removed with the removal of the former UST system and associated piping. Impacted groundwater appears to be isolated around the UST envelope. Based on results from subsurface investigations and historical monitoring results, the hydrocarbon plume is stable and decreasing. Several utilities have been identified at depths between 4 and 8 fbgs in and around the area of hydrocarbon impact; however, contaminant mass transport through the utilities is not assumed to be a significant risk. No water wells or other sensitive receptors have been identified within 2,000 feet of the site. Based on a qualitative risk assessment, the site presents no significant risk to the environment or human health for current and future use as a commercial site. An evaluation of site characteristics compared to Risk Based Screening Levels Volume 1: Tier 1 Lookup Tables published by the San Francisco Regional Water Quality Control Board indicates the site does not present a significant risk to the environment or human health.

IV. CLOSURE

Are existing beneficial uses protected per RB Basin Plan? **YES**
Are potential beneficial uses protected per RB Basin Plan? **YES**
Is public health protected for current land use? **YES**
Describe site management requirements: **Evaluate worker health and safety for subsurface work in the area of the UST system.**
Should corrective action be reviewed if site use changes? **No**
Are MWs decommissioned? **No**
How many? **0** Number remaining: **4**
Describe enforcement actions taken: **NONE**
Describe enforcement actions rescinded: **NONE**

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: ~~Dennis Kalson, REHS~~ CLIFFORD COVEY, CHMM, REHS

Title: ~~Program Manager, Environmental Health~~ ACTING ASSISTANT DIRECTOR

Signature: [signature]

Date: 9/24/03

VI. RWQCB NOTIFICATION

RB response: Concur

RWQCB Staff Name: Mary Rose Cassa, RG

Title: AEG

Signature: [signature]

Date: 4-11-03

VII. ADDITIONAL COMMENTS (attach pages as necessary)

Limited residual soil and groundwater contamination remain in place at this site in the vicinity of the former UST system. However, groundwater monitoring of the 4 monitoring wells indicate the groundwater contamination plume is stable and decreasing.

A sensitive receptor survey conducted for this site did not identify any surface water bodies or groundwater supply wells within 2000 feet of site. Drinking water for this site and the surrounding vicinity is provided by the City of Fairfield and is supplied by two surface water sources (Sacramento River and Lake Berreyessa). This contamination does not pose a route of exposure to future use occupants; however, worker protection should be evaluated if future subsurface construction activities require excavation around the UST area.

Based on all available information present at this point in time, this Department recommends closure of this case as a low risk soil and groundwater case.

A copy of the closure summary is to remain with the local oversight agency pursuant to LOP contract with SWRCB.

From: City of Fairfield Public Records
To: Luke Swickard
Subject: Your City of Fairfield, California public records request #23-149 has been closed.
Date: Tuesday, June 20, 2023 8:59:11 AM

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

City of Fairfield, California Public Records

Record request #23-149 has been closed.

The closure reason supplied was:

We do not have the records you requested. Those records are held by Solano County.

Department of Resource Management
Environmental Health Services
675 Texas Street, Suite 5500
Fairfield, CA 94553
(707) 784-6765

View Request 23-149

https://cityoffairfield-ca.nextrequest.com/requests/23-149

Questions about your request? Reply to this email or sign in to contact staff at City of Fairfield, California.

Technical support: See our help page

DRAFT FINAL PHASE I
ENVIRONMENTAL SITE ASSESSMENT

HALL OF JUSTICE
600 UNION AVENUE
FAIRFIELD, CALIFORNIA 94533

Issue Date: June 20, 2005

Prepared for:
Judicial Council of California
Administrative Office of the Courts
455 Golden Gate Avenue
San Francisco, California 94102-4272

Prepared by:

TETRA TECH EM INC.
135 Main Street, Suite 1800
San Francisco, California 94105
(415) 543-4880

Master Agreement No. MA-200306
Work Order No. 1005935
Work Authorization Reference No. 07-13-04-1005935
Tetra Tech EM Inc. Project Number: S1358.03.12

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY 1
2.0 PURPOSE, SCOPE OF WORK & LIMITATIONS 3
2.1 Purpose 3
2.2 Protocol 3
2.3 Scope of Work 3
2.4 Limitations 4
3.0 GENERAL SITE RECONNAISSANCE OVERVIEW 4
4.0 SITE CONDITIONS 5
4.1 Topography 5
4.2 Regional Geology 6
4.3 Soil Conditions 6
4.4 Hydrologic Conditions 6
5.0 HISTORICAL REVIEW 6
5.1 Aerial Photograph Review 7
5.2 Historical Topographic Map Review 8
5.3 City Street Directory Review 9
5.4 Sanborn™ Fire Insurance Map Review 10
5.5 Interviews 12
5.6 Previous Environmental Documentation 12
6.0 AGENCY RECORDS REVIEW 12
6.1 Review of Federal AND state-Reported Environmental Data 14
6.2 Local Agency Records Search 17
7.0 SITE VISIT OBSERVATIONS 18
7.1 Surface Characteristics 18
7.2 Structure Construction 18
7.3 Business Operations Description 19
7.4 Wastewater and StormWater Management 19
7.5 Potable Water Supply and Sewer Service 19
7.6 Surrounding Property Observations 19
7.7 General description of the vicinity 20
8.0 HAZARDOUS MATERIAL/WASTE OBSERVATIONS 20
8.1 Hazardous Materials Handling and Storage 20
8.2 Wastestream Generation, Storage and Disposal 20
8.3 Solid Waste Disposal 20
8.4 Aboveground Storage Tanks 21
8.5 Underground Storage Tanks 21
9.0 OTHER POTENTIAL ISSUES OF CONCERN 21
9.1 Potential PCB-Containing Exterior Electrical Transformers 21
9.2 Other Potential PCB-Containing Interior or Exterior Equipment 21
9.3 Suspect Asbestos-Containing Material 22
9.4 Lead-Based Paint 22
9.5 Lead in Drinking Water 22
9.6 Air Quality 23
9.7 Radon 23

10.0 CONCLUSIONS AND RECOMMENDATIONS 23
11.0 STATEMENT OF THE ENVIRONMENTAL PROFESSIONALS 24
11.1 Statement of Quality Assurance 24
11.2 Statement of Quality Control 25
12.0 DEVIATIONS FROM THE ASTM STANDARD 25
13.0 REFERENCES 26

Tables:

1 Summary of Aerial Photograph Review
2 Summary of Topographic Map Review
3 Summary of Sanborn™ Fire Insurance Map Review
4 Listed Properties Summary

Attachments:

A Figures
B Site Photographs
C Key Site Manager Questionnaire
D Aerial Photographs
E Historical Topographic Maps
F EDR City Directory
G Sanborn™ Fire Insurance Maps
H UST Removal Report
I EDR Regulatory Database Search
J Agency File Review Documents

1.0 EXECUTIVE SUMMARY

Tetra Tech EM Inc. (Tetra Tech) was retained by Mr. Grant Walker pursuant to Master Agreement No.MA-200306, Work Order No. 1005935, Work Authorization Reference No. 07-13-04-1005935 for the benefit of the Judicial Council of California Administrative Office of the Courts (AOC) to perform a Phase Environmental Site Assessment (Phase I ESA) of the property identified as the Fairfield Hall of Justice Building located at 600 Union Avenue in Fairfield, Solano County, California. The property also encompasses the address at 550 Union Avenue, Fairfield, Solano County, California. At the time of the August 16, 2004 site inspection, the subject Site was occupied by the Fairfield Hall of Justice Building located on a Solano County-owned parcel that consists of approximately 12.49 acres of land. The subject Site is developed with two attached buildings, paved parking areas, and landscaped areas. The subject Site is accessible from Union Avenue along the west and Texas Street along the north. For the purposes of this report, the Fairfield Hall of Justice Building property will be referred to hereafter as the subject Site.

The Phase I ESA was performed in accordance with the scope of work defined in this report. In addition, the Phase I ESA was conducted according to the American Society for Testing and Materials (ASTM) Phase I ESA Standard Practice E1527-00 (Standard) (2000). The following summarizes Tetra Tech's independent conclusions and professional judgment based upon information available to us during the course of the investigation.

According to information obtained during the course of the Phase I ESA, the subject Site has been owned by Solano County since 1970. Prior to development as the Fairfield Hall of Justice Building, the subject Site appears to have been used as a high school since at least the 1890s. The subject Site was used for agriculture prior to the development of the subject Site as a high school. Before the subject Site's original structural development, Missouri Street extended across the southern portion of the subject Site. The subject Site is currently used by Solano County as a judicial court facility and for administrative functions associated with the courts. The neighboring properties to the north, south, and west were structurally developed in the late 1880s. Buildings owned and occupied by the Solano County were also developed north of the subject Site, and commercial buildings were developed to the south and west of the site.

The subject Site address is listed on the following State of California regulatory agency databases, compiled by Environmental Data Resources, Inc. (EDR) of Milford, Connecticut:

- State Water Resources Control Board Proposition 65 Notification Records (Notify 65)

According to EDR, there were no indications of violations for the subject Site and no known contamination. No records were on file with the Solano County Environmental Health Division (SCEHD) Local Oversight Program (LOP) or Fairfield Fire Department. However, records received from Solano County Architectural Services indicated the removal of an underground storage tank (UST) from beneath the subject Site along Union Avenue in March 2004. According to an inspector from SCEHD, the UST case is pending closure status based on the low levels of contaminants found beneath the subject Site in the area of the former UST. Additionally, no records were reviewed to indicate the presence, removal or abandonment in place of a second UST found beneath the subject Site as observed on the Sanborn™ Fire Insurance Maps (SFIM) for the subject Site.

Several facilities listed on regulatory agency databases are located within ¼ mile of the subject Site. Of the listed facilities, the Leaking Underground Storage Tank (LUST) sites are of the most concern, because they include facilities where a release has occurred to soil or groundwater in close proximity to the subject Site. An UST was recently discovered and removed on an adjoining facility, 601 Texas Street. Soil and groundwater associated with this site were sampled and analyzed; however, the results of the analyses remain pending, and thus not reviewed during the course of this Phase I ESA investigation. This facility presents an offsite recognized environmental condition (REC) to the subject Site. All other facilities listed by EDR are not expected to have adversely affected or present a low risk to the subject Site due to their distance from the subject Site, their location hydraulically down and/or cross-gradient to the subject Site, regulatory case closed status or the lack of any known contamination.

Based on the findings, conclusions, and recommendations from the Phase I ESA, the following actions are recommended:

- Collect additional soil samples and collect groundwater samples at the subject Site under regulatory supervision of the SCEHD LOP with the goal of site closure for the recent discovery and removal of the USTs on the subject Site and adjoining property. If the subject Site is transferred to the AOC, the AOC should work with the SCEHD LOP to facilitate site closure; and

- Determine the presence or absence of the UST located beneath the southeastern portion of the subject Site using a magnetometer, ground penetrating radar and line locating.

- Develop an asbestos management plan for the attached buildings on the subject Site.

2.0 PURPOSE, SCOPE OF WORK & LIMITATIONS

This section discusses the purpose, protocol, scope of work, and limitations of the subject property.

2.1 PURPOSE

The Phase I ESA is designed to identify obvious RECs in connection with the previous and current uses and ownership of the subject Site. A REC is the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.

2.2 PROTOCOL

The Phase I ESA has been performed in conformance with ASTM Standard. The ASTM Standard is the most widely recognized method currently used in attempting to perform the due diligence required to achieve the above purpose. The ASTM Standard was created by the ASTM "…in an effort to define good commercial and customary practice in the United States of America for conducting an environmental site assessment…" The ASTM Standard is intended to identify RECs in connection with a given property. The term REC is not intended to include "de-minimis" conditions that generally do not present a material risk of harm or that are unlikely to be the subject of enforcement actions by governmental agencies. No other conditions or issues that are beyond the ASTM Standard scope are discussed in this report. The Judicial Council of California AOC approved the scope of work on August 6, 2004.

2.3 SCOPE OF WORK

Utilizing the ASTM Standard, as well as the scope of work discussed below, the Phase I ESA involved: a site reconnaissance of the subject Site, limited observations of adjoining properties, a review of the historical usage of the subject Site, and a review of relevant documentation provided by various public and private sources (including the client and/or owner of the subject Site) to determine the presence or likely existence of RECs. In addition, the Phase I ESA includes a brief evaluation and assessment of potential environmental issues which may not rise to the level of RECs, such as: obviously improper hazardous material or waste handling, off-site issues, suspect asbestos-containing materials (ACM), lead-based paint (LBP), polychlorinated bi-phenyls (PCB), and radon gas.

2.4 LIMITATIONS

As discussed in the ASTM Standard, no Phase I ESA can completely eliminate uncertainty regarding the potential for RECs in connection with a subject Site. This investigation is simply intended to reduce uncertainty within reasonable limits of time and cost.

The observations contained within the Phase I ESA are based upon conditions readily observable during the site visit. These observations are typically unable to address conditions of subsurface soil, groundwater, UST, neighboring properties, and the like, unless specifically mentioned. It is not the purpose of the Phase I ESA to determine the actual presence, or degree or extent of contamination (if any) at the subject Site. The Phase I ESA does not include or address reasonably ascertainable environmental liens recorded against the subject Site.

Tetra Tech makes no warranties or guarantees as to the accuracy or completeness of information obtained from or compiled by others. Information may also exist which was beyond the scope of this investigation, or was not provided to Tetra Tech, that may have an impact on the conclusions of the Phase I ESA. The Phase I ESA does not attempt to address past or forecast future site conditions.

The Phase I ESA has been conducted and prepared in accordance with generally accepted practices and procedures exercised by reputable professionals under similar circumstances. Tetra Tech makes no other warranties or guarantees, either expressed or implied, as to the findings, opinions, or recommendations contained in the report, or as to the existence or non-existence of RECs at the subject Site.

3.0 GENERAL SITE RECONNAISSANCE OVERVIEW

Tetra Tech was retained to perform a Phase I ESA of the subject Site located at the Fairfield Hall of Justice on 550 and 600 Union Avenue in Fairfield, Solano County, California. The subject Site is located in a commercial and partially industrial area, located on the southeast corner of the intersection of Union Avenue and Texas Street

At the time of the August 16, 2004 site inspection, the subject Site was situated on a Solano County-owned parcel of land, consisting of approximately 2.2 acres of land. Two attached commercial buildings totaling approximately 117,500 square feet, an asphalt-paved parking area, and landscaped areas occupy the subject Site. The building is occupied by various courtrooms, jury suites, witness rooms, judicial

chambers, holding cells, the District Attorney's office, the law library, and other offices and spaces associated with justice court functions, and a small delicatessen.

The subject Site occupies the Solano County Assessor's Parcel Number 0030-257-030. The subject Site vicinity, site plan, and aerial photograph are presented in Attachment A, Figures 1, 2 and 3. Photographs of the subject Site are included as Attachment B.

Mr. Steve Fust was identified as the Key Site Manager (KSM) for the subject Site. As defined by ASTM Standard, the KSM is that person having valued knowledge of the uses and physical characteristics of the subject Site, and in a position to provide reasonably accurate information for the Phase I ESA Questionnaire. A completed Phase I ESA Questionnaire is provided as Attachment C.

4.0 SITE CONDITIONS

This section discusses the topography, regional geology, soil conditions, and hydrologic conditions of the subject property.

4.1 TOPOGRAPHY

The subject Site's physical setting was researched employing a United States Geological Survey (USGS) 7.5 Minute Topographic Quadrangle (Quad) Map relevant to the subject Site. The USGS 7.5 Minute Quad Map has an approximate scale of 1-inch equals 2,000 feet, and shows physical features such as wetlands, roadways, mines, and buildings. The USGS 7.5 Minute Quad Map was used as the Standard Physical Setting Source, and is sufficient as a single reference. A copy including the location of the subject Site is included in Attachment A as Figure 1.

The subject Site and properties adjacent to the subject Site are shown as developed, urbanized areas. The 1980 USGS Fairfield South California Quad Map includes no physical features that may environmentally impact the subject Site.

No wells, wetlands, or mining areas were noted in the immediate area of the subject Site. The elevation of the subject Site is approximately 12 feet above mean sea level with a gradual decrease in elevation in a southeasterly direction.

4.2 REGIONAL GEOLOGY

Solano County straddles the Coast Range (on the west) and Central Valley (easternmost portion) geomorphic provinces. The regional geology of Solano County includes volcanic areas originating from the Clear Lake area to the north, through seafloor sandstone at the eastern edge of the Coast Range, to the miles-thick alluvial deposits of the Central Valley. The area near Clear Lake includes several currently inactive volcanoes, notably Mt. Konocti. The rest of the Coast Range region consists of the Jurassic-Cretaceous age Franciscan complex of rocks (bands of muddy sandstone and chert interleaved with basalt; massively deformed), serpentinite, and the Cretaceous and lower Tertiary rocks of the Great Valley Sequence (interbedded marine sandstone and shale). Mineral deposits such as mercury, sulphur, silver, and some gold are associated with the volcanic areas and serpentinite belts.

This region of the Central Valley rests on alluvial deposits that are literally miles thick. The former Central Valley arm of the sea has been filled with deposits from the Coast Range and ancestral Sierra Nevada overtime. The westernmost portion of the region, nearest to the Coast Range, is slightly rolling hills, but then flattens to a nearly planar area from the Vacaville-Dixon area to the Sacramento River.

4.3 SOIL CONDITIONS

The United States Department of Agriculture Natural Resources Conservation Service [formerly known as Soil Conservation Service] has generally characterized the soil underlying the area of the subject Site as Clear Lake. The surface soil layer typically extends about 13 inches deep, is comprised of fine-grained soils, silts, and clays (EDR 2004).

4.4 HYDROLOGIC CONDITIONS

Specific groundwater information was unavailable for the subject Site. However, according to information for the south-adjoining property, depth to groundwater ranges between 4 and 8 feet below ground surface. Groundwater flows in the south-southeasterly direction towards Suisun Slough.

5.0 HISTORICAL REVIEW

The objective of the site historical review is to develop an understanding of the history of the previous uses of the site and surrounding area, in an effort to help identify the likelihood of past uses or activities resulting in RECs in connection with the site. As defined by ASTM Standard, a Standard Historical

Source is considered complete if the information contained within the source provides the required information back to 1940, or to the first developed use (including agricultural). Ideally, the information should be available in either five-year intervals or site milestone events (such as, initial construction activities, demolition activities, etc.). However, available public and private historical sources do not always fulfill this goal, in which case, the closest approximation is made based upon the sources readily available at the time of historical review. The historical review consisted of a search of various public and private Standard Historical Sources, as detailed in the sections below.

From the historical information review discussed below, Tetra Tech concludes that Solano County has owned the subject Site since 1970. Prior to development as the Fairfield Hall of Justice Building, the subject Site appears to have been used as a high school since at least the 1890s. The subject Site was used for agriculture prior to the development of the subject Site as a high school. Before the subject Site's original structural development, Missouri Street extended across the southern portion of the subject Site. The subject Site is currently being used by Solano County as a judicial court facility and for administrative functions associated with the courts. The neighboring properties to the north, south, and west were structurally developed at least in the late 1880s. Buildings associated with Solano County were developed north of the subject Site, and commercial buildings were developed to the south and west.

5.1 AERIAL PHOTOGRAPH REVIEW

Aerial photographs are taken from an airplane or helicopter. When taken from a low enough altitude, it allows for the identification of development and activities in the area of a site on a particular date.

Historical aerial photographs, dated 1937, 1957, 1965, 1970, 1982, and 1994, were reviewed to assess site history. These photographs were provided by EDR. Aerial photograph coverage for the years prior to 1937, between the years of the reviewed photographs, and after 1994 was not reasonably ascertainable or readily available. A summary of aerial photograph information is provided in Table 1. An aerial photograph illustrating the boundary of the subject Site is included in Attachment A, Figure 3. All aerial photographs reviewed are included as Attachment D.

Table 1
Summary of Aerial Photograph Review

Year/Scale	Site Use	Site and Surrounding Property Observation
1937 1"=555'	Buildings visible in original configuration	The northern portion of the subject Site appears in its original configuration; the south adjoining addition of the subject site appears to be undeveloped. Union Avenue and Texas Street are visible to the west and north, respectively. Missouri Street is visible to the south and Washington Street is visible to the east. The outlying areas appear to be developed with densely landscaped areas.
1957 1"=555'	Buildings visible in original configuration	The northern portion of the subject Site appears in its original configuration; the south adjoining addition of the subject site appears to be undeveloped. The outlying areas appear to be developed with smaller patches of landscaped areas. The high school and the more buildings across the street have been developed.
1965 1"=333'	Buildings visible in original configuration	No changes are visible to the structures on the subject Site. More structures and fields have been developed at the high school.
1970 1"=833'	Buildings visible in current configuration	No changes are visible to the subject Site or the surrounding area.
1982 1"=690'	Buildings visible in current configuration	The south adjoining addition of the subject Site appears to be developed. Missouri Street is no longer visible to the south; the former Missouri Street appears to be underneath the addition. The area to the east of the site appears to be a paved parking area.
1994 1"=666'	Buildings visible in current configuration	No changes are visible to the subject Site. More buildings to the south of the site appear to be developed. Washington Street is only partially visible to the east; the street appears to enter into the paved parking area and dead ends at a round-a-bout within the lot.

5.2 HISTORICAL TOPOGRAPHIC MAP REVIEW

Historical topographic maps, dated 1898, 1902, 1911, 1918, 1947, 1947, 1950, 1951, 1968, and 1980 were reviewed to assess site history. EDR of Milford, Connecticut supplied these topographic maps. A summary of the topographic map information is provided below in Table 2, and copies of the available topographic maps are included in Attachment E.

Table 2
Summary of Topographic Map Review

Year/Map/Scale	Site Use	Site and Surrounding Property Observation
1898 Karquines, CA 1"=5,280'	Unknown	Due to the scale of the map, characterizing the uses of the subject Site and surrounding properties are difficult.
1902 Napa, CA 1"=10,560'	Unknown	Due to the scale of the map, characterizing the uses of the subject Site and surrounding properties are difficult.
1911 Carquinez, CA 1"=5,280'	Unknown	Due to the scale of the map, characterizing the uses of the subject Site and surrounding properties are difficult.
1918 Suisun, CA 1"≈2,640'	Developed	The subject Site appears to be developed with at least one building near the southwest corner of the subject Site. Neighboring properties are developed with a few buildings.
1947 Port Chicago, CA 1"=4,200'	Unknown	Due to the scale of the map, characterizing the uses of the subject Site and surrounding properties are difficult.
1950 Fairfield South, CA 1"=2,000'	Developed	The footprint of the original northern portion of the building appears to be visible. The original building is designated as Armijo High School.
1968 Fairfield South, CA 1"=2,000'	Developed	The footprint of the northern portion of the current building appears to be visible. The current building is still designated as Armijo High School.
1949-1980 Fairfield South, CA 1"=2,000'	Developed	The footprint of the northern portion of the current building appears to be visible. The current building is still designated as Armijo High School.

5.3 CITY STREET DIRECTORY REVIEW

City Directories have been published for major cities and towns across the United States since the 19th century. City Directories published in the 20th century included a street index for each street address during a given year. City Directories are a valuable source of historical information with regard to site tenancy and use. The City Directory listing for the subject Site property was provided by EDR for Tetra Tech to review. Tetra Tech's review of the City Directory listings for the subject Site indicate the subject Site has been occupied as a court facility by Solano County since at least 1974, the first year recorded in the City Directory. The City Directory for the subject site is provided as Attachment F.

5.4 SANBORN™ FIRE INSURANCE MAP REVIEW

SFIMs are detailed drawings that show the location and use of structures on a given property during specific years. These maps were originally utilized by insurance companies to assess fire risk, but are now utilized as a valuable source of historical and environmental-risk information. SFIMs typically exist for cities with populations of 2,000 or more, the coverage dependent on the location of the property. SFIMs from 1889, 1893, 1900, 1907, 1920, 1945, and 1954 were reviewed during the course of this Phase I ESA. A summary of the SFIM information is provided below in Table 3 and copies of the SFIM reviewed as part of this Phase I ESA are included in Attachment G.

Table 3
Summary of Sanborn™ Fire Insurance Map Review

Year	Site Use	Site and Surrounding Property Observation
1889	Vacant	The northern portion of the subject Site is vacant, while Missouri Street extends across the southern portion. The county jail and county court house are visible to the north, a hay barn is visible to the east, and an office building is visible to the west. Several buildings, a stable, and a hotel are visible to the south. Court Street is an arbitrary street name and runs along the eastern boundary of the subject Site.
1893	Union High School	The subject site is developed as Union High School. Washington Street (formerly Court Street) runs along the eastern boundary of the subject Site. Few additional buildings are visible on the north, south and west adjoining properties. The hay barn to the east is no longer visible to the east.
1900	Armijo Union High School	An UST appears to be located approximately 80 feet east of the high school building on the subject Site. An additional office building has been developed west of the subject Site.
1907	Armijo Union High School	No changes to the subject Site. More office buildings have been developed to the west. An UST, located on the County Courthouse and Jail building parcel north of the subject Site, appears to be located near Empire Street. An increase in structures is observed in the outlying areas. Properties to the south of the subject Site are not included on the 1907 map.

Table 3 (Continued)
Summary of Sanborn™ Fire Insurance Map Review

Year	Site Use	Site and Surrounding Property Observation
1920	Armijo Union High School	The subject Site is developed into its original configuration (the northern portion of the current subject site) as Armijo Union High School. The original high school building is indicated as "vacant" and is "to be removed." The Public Square is located to the west of the subject Site and includes the Fire Department, Firemen's Hall, and many office buildings. The UST observed on the north adjoining property is no longer visible; however, a fuel UST is observed approximately 30 feet north of the County Courthouse building. A fuel UST is observed approximately 50 feet west of the subject Site structure, beneath Union Avenue. An UST is observed south of the Fire Department to the west. An increase in structures is observed in the outlying areas. Properties to the south of the subject Site are not included on the 1920 map.
1945	Armijo Union High School	The subject Site has increased in square footage. The high school has additional facilities, including a gymnasium (built in 1920) and tennis courts. An auto facility and manual training building has been developed to the southeast of the subject Site. The two storage tanks on or near the subject Site, and the UST south of the Fire Department to the west are no longer visible. The UST on the north adjoining property and observed on the 1920 map still exists. The office buildings to the west of the site have been removed; county buildings, which include the library, have been developed. The Fire Department and Firemen's Hall still exist; the U.S.O. Social Center has been developed. A Girl Scouts Hall has also been developed. Properties to the south of the subject Site are not included on the 1945 map. The remaining surrounding properties are similar to those observed in the 1920 map.
1954	Armijo Union High School	No changes to the subject Site. Armijo Union High School is also indicated across the street from the subject Site (northeast). A "gas and oil" building is indicated to the east-northeast of the site (southeast corner of Washington and Texas Streets), as well as an auto repair and sales company. The current Solano County Jail has been developed north of the site across Texas Street; the jail is to the east of the Solano County Office buildings and courthouse. The UST observed on the north adjoining property still exists, similar to the 1920 and 1945 maps. Properties to the south of the subject Site are not included on the 1954 map. The remaining surrounding properties are similar to those observed in the 1954 map.

5.5 INTERVIEWS

On behalf of Ms. Veronica Ferguson, the Solano County Director of General Services, Mr. Fust, a Consultant Project Manager for Solano County, was identified as the KSM for the subject Site. As defined by ASTM Standard, the KSM is that person having good knowledge of the uses and physical characteristics of the subject Site, and is in a position to provide reasonably accurate information for the Phase I ESA Questionnaire. According to Mr. Fust, Solano County has owned and occupied the subject Site since approximately 1970 as a justice court building. The southern portion of the subject Site (formerly Missouri Street) was acquired in about 1974 during which the southern portion of the building was added. Prior to 1970, the subject Site was a high school since at least the 1890s. The subject Site was used for agriculture prior to the development of the subject Site as a high school. The Phase I ESA Questionnaire is provided as Attachment C.

5.6 PREVIOUS ENVIRONMENTAL DOCUMENTATION

Solano County submitted various plans, environmental reports and other documentation on the subject Site to the Judicial Council of California AOC in November 2003, January 2004, and August 2004. The environmental reports given to AOC in November 2003 and January 2004 were not given to Tetra Tech for review. However, previous environmental documentations submitted to the AOC in August 2004 were supplied by Solano County Architectural Services for Tetra Tech to review as part of this Phase I ESA. Files reviewed indicated the removal of a 1,500-gallon diesel UST on March 13, 2004. The UST was located on the western side of the subject Site on the lawn, on the eastern edge of Union Avenue, and in front of the 550 Union Avenue building of the subject Site property. Two soil samples and composite samples taken during the removal were analyzed for TPH as diesel (TPH-d), BTEX, lead, and volatile organic compounds (VOC). Results of the analyses indicated all constituents, excluding lead, were below the laboratory detection limits for the two individual samples. Results of the composite sample, on the other hand, were as follows: 46 milligrams per kilogram (mg/kg) TPH-d, 23 micrograms per kilogram (µg/kg) ethylbenzene, 67 µg/kg xylenes, and 11 mg/kg lead. A copy of the UST removal report is included in Attachment H.

6.0 AGENCY RECORDS REVIEW

In an effort to determine whether the site or nearby sites have reported USTs, hazardous waste generation, or hazardous material releases, regulatory information from the federal and state agencies listed below were reviewed. The federal and state database review was provided by EDR of Milford, Connecticut, and is reportedly the most recent database information available from each agency. A copy of the 2004 EDR

report is included in Attachment I. In addition, Tetra Tech requested local agency regulatory information for the subject Site, targeting those local agencies most likely to provide information useful for this Phase I ESA. A discussion of the number of sites identified, and of their potential impact to the subject Site, is detailed on the following pages. The databases reviewed with their search range criteria are listed below:

Table 4
Listed Properties Summary

			Distance from site (miles)			
List Name	**List Date**	**Site**	**0 to ⅛**	**⅛ to ¼**	**¼ to ½**	**½ to 1**
EPA NPL	4/27/04	0	0	0	0	0
EPA CERCLIS	2/26/04	0	0	0	0	0
EPA CERCLIS-NFRAP	2/26/04	0	0	0	0	0
EPA CORRACTS	3/15/04	0	0	0	0	0
EPA RCRIS TSD	6/15/04	0	0	0	0	NS
EPA RCRIS-SQG/LQG	6/15/04	0	0	3	NS	NS
EPA ERNS	12/31/03	0	NS	NS	NS	NS
STATE AWP	6/1/04	0	0	0	0	0
STATE BEP	01/01/89	0	0	0	0	0
STATE CAL-SITES	6/1/04	0	0	0	1	0
STATE CORTESE	4/1/01	0	2	4	8	NS
STATE TOXIC PITS	07/01/95	0	0	0	0	0
SWLF (SWIS)	6/14/04	0	0	0	0	NS
RWQCB LUST	3/31/04	0	4	9	4	NS
RWQCB SLIC	7/12/04	0	0	1	1	NS
STATE UST	7/12/04	0	6	7	NS	NS
CA FID UST	10/31/94	0	5	6	NS	NS
HIST UST	10/15/90	0	1	5	NS	NS
AST	12/01/03	0	NS	NS	NS	NS
HAZNET	12/31/02	0	NS	NS	NS	NS
EPA TRIS	12/31/01	0	NS	NS	NS	NS
FINDS	4/8/04	0	NS	NS	NS	NS
FTTS/TSCA	4/13/04	0	NS	NS	NS	NS
RDR	7/6/04	0	NS	NS	NS	NS
NOTIFY 65	10/21/93	1	0	1	0	1
CLEANERS	4/21/04	0	0	1	0	0
DOG	1993	0	0	0	0	0
UNMAPPED SITES		0	0	2	2	1

Notes:
0 = No sites in radius identified
AST = Aboveground Storage Tank
AWP = Annual Workplan Sites
BEP = Bond Expenditure Plan
CA FID UST = California Facility Inventory Database
CAL-SITES = California Department of Toxic Substances Control Calsites Database

Table 4 (Continued)
Listed Properties Summary

Notes (Continued):

CERCLIS	=	Comprehensive Environmental Response, Compensation, and Liability Information System
CERCLIS NFRAP	=	CERCLIS No Further Remedial Action Planned\
CLEANERS	=	Department of Toxic Substances Control Cleaner Facilities
CORRACTS	=	Corrective Action Report
CORTESE	=	"Cortese" Hazardous Waste & Substances Sites List
DOG	=	Department of Oil and Gas
EPA	=	US Environmental Protection Agency
ERNS	=	Emergency Response Notification System
FINDS	=	Facility Index System
FTTS	=	Federal Insecticide, Fungicide, and Rodenticide Act
HAZNET	=	Hazardous Waste Information System
HIST UST	=	Hazardous Substance Storage Container Database
LUST	=	Leaking Underground Storage Tank
NOTIFY 65	=	State Water Resources Control Board Proposition 65 Notification Records
NPL	=	National Priority List
NS	=	Not searched
RCRIS LQG	=	Resource Conservation and Recovery Information System Large Quantity Generator
RCRIS SQG	=	RCRIS Small Quantity Generator
RCRIS TSD	=	RCRIS Treatment, Storage, and Disposal
RDR	=	Recorded Deed Restriction
RWQCB	=	Regional Water Quality Control Board
SLIC	=	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
SWIS	=	Solid Waste Information System
SWLF	=	Solid Waste Landfills
TRIS	=	Toxic Release Inventory System
TSCA	=	Toxic Substances Control Act
UST	=	Underground Storage Tank

6.1 REVIEW OF FEDERAL AND STATE-REPORTED ENVIRONMENTAL DATA

Several agencies have published documents that list businesses or properties that have handled hazardous materials or waste or may have experienced site contamination. The lists consulted in the course of this Phase I ESA were compiled by EDR and Tetra Tech on August 6, 2004, and represent reasonably ascertainable current listings. Tetra Tech did not verify the locations and distances of every property listed by EDR. Tetra Tech verified location and distances of the properties Tetra Tech deemed as having the potential to pose an environmental impact to the subject Site. The actual location of the listed properties may differ from the EDR listing. The actual distances of the listed properties are based on observations during Tetra Tech's site reconnaissance.

The Orphan or unmapped site list consists of listed properties, which have inadequate address information. However, if street addresses are available, the site locations are checked against the known location of the subject Site to determine their relative location from the subject Site. Five unmapped

properties were determined to be located within the search radii of the subject Site; however, two of these properties were listed twice. Due to the distance, case closed status of these properties, and/or location hydraulically down gradient from the subject Site, the orphan sites pose a low risk of environmentally impacting the subject Site.

The subject Site address is listed on the Notify 65 database. According to EDR, no indications of violations for the subject Site were noted. No records were available for review with the SCEHD LOP and no records were on file with the Fairfield Fire Department that would indicate an environmental concern to the subject Site. However, records received from Solano County Architectural Services indicated the removal of an UST from beneath the subject Site along Union Avenue in March 2004. According to Mr. Brad Nicolet, an inspector from SCEHD, the UST case is pending closure status based on the low levels of contaminants found beneath the subject Site in the area of the former UST. Additionally, no records were reviewed to indicate the presence, removal or abandonment in place of a second UST found beneath the subject Site as observed on the Sanborn™ Fire Insurance Maps (SFIM) for the subject Site.

Several facilities listed on regulatory agency databases are located within ⅛ to ¼ mile in proximity to the subject Site. Of the listed facilities, the LUST sites are of the most concern, because they indicate facilities where a release has occurred to soil or groundwater. The following facilities are immediately adjoining properties listed as LUST sites.

Solano County Co-Gen/Solano County Law & Justice/Fairfield Hall of Justice/Solano County Justice Center, 500 Union Avenue – This facility is the south adjoining property. According to EDR, this site appears on the UST, California Facility Inventory Database (CA FID) UST, LUST, and Cortese Hazardous Waste & Substances Sites (CORTESE) lists. Based on files reviewed at the SCEHD LOP, this facility is also associated with the address at 509 Delaware Street. A 1,100-gallon gasoline UST was excavated and removed in August 1988. Approximately 10 cubic yards of contaminated soil were treated onsite and used as fill material in October 1988. Records reviewed indicated soil and groundwater contamination existed beneath the site. The site was granted case closure by the SCEHD LOP on April 21, 1998. Based on the case closed status, this facility is not expected to pose a threat to soil or groundwater at the subject Site.

Solano County Garage, 447 Texas Street – This facility is an east-northeast adjoining property. According to EDR, this facility appears on the UST, CA FID UST, Hazardous Storage Substance Database (HIST) UST and LUST lists. Three gasoline USTs (two 4,000 and one 6,000 gallons) and one oil UST (550 gallons) were excavated and removed from this site in April 1989. As a replacement, a

10,000 gallon gasoline tank was installed in 1989 and remains in operation. Files reviewed indicated soil and groundwater contamination existed beneath this site from the removed USTs. Subsurface investigations revealed that constituents analyzed remained stable and decreased in trend. On September 24, 2003, the SCEHD LOP issued a no further action letter and case closure status for this facility. Based on the case closed status, this facility is not expected to pose a threat to soil or groundwater at the subject Site.

Of the 13 LUST sites listed within a ¼ mile radius of the subject Site, 11 LUST sites have been closed by the SCEHD LOP, indicating no additional action is required for these facilities. Four facilities were listed twice, which were given case closure status by the SCEHD LOP. Agency file review documentation, including case closure summaries for the adjoining properties, is presented as Attachment J. One inactive LUST facility listed by EDR is not expected to have adversely affected the subject Site due to its distance from the subject Site (approximately 900 feet) and their location hydraulically down and cross gradient from the subject Site. The status of the remaining LUST site is discussed in detail below.

Solano County Government Center – LOP, Missouri/Jefferson Street – According to EDR, this site is located approximately 400 feet west of the subject Site, at the corner of Missouri Street and Jefferson Street, and appears on the LUST list. According to Mr. Nicolet, this case is considered a Spills, Leaks, Investigation & Cleanup Cost Recovery Listing (SLIC) site and not an active LUST site. Based on files supplied by Solano County Architectural Services, suspect contaminated soil was discovered during an excavation by a construction company on the northwestern corner of Missouri and Jefferson Streets in June 2003. Soil samples were collected and analyzed for TPH as gasoline (TPH-g) and diesel, BTEX, and lead. TPH-g and TPH-d were detected below the risk-based screening levels (RBSL) of 400 mg/kg and 500 mg/kg, respectively. Benzene, toluene, and ethylbenzene were detected below the laboratory reporting limits, while xylenes were detected above the RBSL of 1 mg/kg. Lead was detected at a level consistent with local background levels. On a letter dated July 3, 2003, from Clark Design Build of California (CDB) to URS Corporation, CDB recommended that due to the low levels of contaminants and the use of the area as a concrete foundation for the new construction proposed on the property, the suspect contaminated soil does not pose as an environmental concern to the site or the people on the site (CDB 2003). The expected groundwater flow at this facility is expected to be cross-gradient from the subject Site. Given the direction of groundwater flow and the low levels of contaminants found at the site, this site is not expected to impact soil or groundwater at the subject Site.

6.2 LOCAL AGENCY RECORDS SEARCH

The SCEHD LOP and the Fairfield Fire Department were contacted to determine if records exist for the subject Site address or for adjacent facilities of concern. The Fairfield Fire Department did not possess any files indicating environmental concerns for the subject Site; files for the surrounding facilities of concern were correspondence letters similar to those reviewed at the SCEHD LOP. The results of the LOP file review are discussed in Section 6.1 of this report for those facilities listed as LUST sites. Details of other facilities of concern are discussed below.

Solano County Old Courthouse, 500 Texas Street – This facility is a north adjoining property. Files reviewed indicated that a 1,000-gallon kerosene tank was removed without a permit when the jail was demolished. The demolition date of the jail facility was not indicated. However, a California State Water Resources Control Board permit application regarding a tank removal was filed on February 23, 1993. No samples or inspections were made during the removal of the tank. This site is not listed as a LUST site.

Solano County Old Courthouse and OES, 580 and 600 West Texas Street – These facilities are north adjoining properties. Files reviewed indicate that two 1,000-gallon diesel USTs were removed in 1998. No holes, odor or staining were noted at the time of the tank removal inspection. These sites are not listed as LUST sites and do not pose as offsite RECS to the subject Site.

Solano County Old Environmental Management Building, 601 West Texas Street – This facility is the western adjoining property. According to files supplied by Solano County Architectural Services, a 1,500-gallon bunker oil UST was discovered during construction of the new county grounds. The tank was removed on July 7, 2004. According to the tank removal inspection report, oil was still in the tank. Two soil samples and one groundwater sample were collected and sent to a laboratory for extractable TPH and BTEX. The results of the analyses were not available during the course of this Phase I ESA. This site is not listed on the EDR LUST database due to its recent date of discovery and removal. According to Mr. Nicolet of SCEHD, this case is active and the results of the analyses are pending. This site represents an offsite REC to the subject Site. A copy of the report for this facility is included in Attachment J. Tetra Tech recommends groundwater sampling for TPH and BTEX to determine the impact beneath the subject Site.

No files were reviewed with the SCEHD or the Fairfield Fire Department to indicate the removal, presence or the abandonment in place of the UST located south of the former Fire Department on the west

adjoining parcel as observed on the Sanborn map in Section 5.4. This facility is located on the same block as the above-mentioned 601 West Texas Street facility.

7.0 SITE VISIT OBSERVATIONS

The following sections describe the surface characteristics, structure construction, wastewater and storm water management, potable water supply and sewer service, surrounding property observations, and the general description of the subject Site. The site reconnaissance was performed to identify obvious visual indications of present or past activities that have or could have contaminated the subject Site. The subject Site and area reconnaissance was conducted on foot. With the exception of the roof, the exterior of the subject Site and the interior of the onsite structure were inspected during the site visit.

7.1 SURFACE CHARACTERISTICS

Mr. Dave Harper, a representative of the County of Solano, escorted Ms. Jennifer Lorenzo, Ms. Jennifer Miller, and Ms. Nadia Borisova of Tetra Tech during the site visit on August 16, 2004. At the time of the site inspection, the Fairfield Hall of Justice Building was located on a Solano County-owned parcel comprised of approximately 12.49 acres of land. The subject Site is developed with two attached buildings, asphalt-paved parking areas, and landscaped areas. The subject Site is accessible from Union Avenue along the west, Texas Street along the north, and Washington Street to the east.

The onsite structure totals approximately 117,500 square feet. Common areas were observed between the subject Site and the neighboring structures. Landscaping is primarily located on the western, northern, and southern boundaries. The eastern portion of the subject Site has an asphalt-paved parking area with slight landscaping and ornamental trees.

No pits, ponds, lagoons, or impoundments potentially containing hazardous materials were observed on the subject Site. Weather conditions at the time of the site visit consisted of clear skies, with temperatures in the mid 80° Fahrenheit. No exposed soils other than the unpaved parking area were observed at the subject Site.

7.2 STRUCTURE CONSTRUCTION

According to Mr. Harper, the original portion of the building (northern area, 600 Union Avenue) was built in approximately the 1920s and was used as a high school. The southern addition to the building (550 Union Avenue) was built in the early 1970s. After the building was no longer used as a high school, the building has been occupied by Solano County in the 1970s. Interior walls are a mixture of wood,

painted gypsum board and concrete, and the exterior walls are painted concrete. Commercial grade carpet, linoleum tiles, ceramic tiles, and concrete covered the floors within the buildings. The interior of the structures consists of several offices, various courtrooms, jury assembly rooms, holding cells, the district attorney's office, judicial chambers, maintenance and mechanical spaces, toilet facilities, and storage spaces. The general interior condition of the structure was good.

7.3 BUSINESS OPERATIONS DESCRIPTION

At the time of the site visit, the Fairfield Hall of Justice Building occupied the site. The two attached buildings are currently used for judicial court functions and a small delicatessen that served occupants of the joint buildings. According to a representative of the delicatessen, food is not prepared within the facility; food is already pre-packaged and prepared for resale.

Tetra Tech's research indicates no dry cleaners, gasoline stations, military bases, or major manufacturing operations have occupied the subject Site.

7.4 WASTEWATER AND STORMWATER MANAGEMENT

Wastewater at the site is limited to effluent from the restrooms and janitorial rooms. This material flows into the city-operated sewer system. None of the interior floor drains appeared to be stained.

Exterior surface run-off from the subject Site is expected to flow into the stormwater drains located in various areas of the asphalt-paved parking areas of the subject Site.

7.5 POTABLE WATER SUPPLY AND SEWER SERVICE

The subject Site utilizes water and sewer service supplied by the City of Fairfield. During the course of the site inspection, no obvious evidence of active or abandoned water supply wells or septic systems was observed.

7.6 SURROUNDING PROPERTY OBSERVATIONS

For the scope of the Phase I ESA, properties are defined and categorized based upon their physical proximity to the site. An adjoining property is any real property whose border is contiguous or partially contiguous with the site, or that would be if the properties were not separated by a roadway, street, public thoroughfare, river, or stream. Properties in the vicinity of the site are any properties located within ¼ mile of the subject Site's border.

7.7 GENERAL DESCRIPTION OF THE VICINITY

The subject Site is located within a commercial and light industrial district. Specifically, the subject Site is bordered by the following:

North: Old Solano County Courthouse, old Solano County Jail, and Armijo High School along Texas Street.

East: Solano County and University of California Extension building, Washington Street, paved parking area, and the Solano County Service Station.

South: Solano County Superior Court and Jail.

West: Union Avenue, and on-going construction of a County-related facility and multi-structural parking garage.

8.0 HAZARDOUS MATERIAL/WASTE OBSERVATIONS

The following sections describe observations made during the site visit relating to hazardous materials handling and storage and waste stream generation, storage, and disposal.

8.1 HAZARDOUS MATERIALS HANDLING AND STORAGE

Small amounts of cleaning agents were stored within the janitorial rooms of the subject Site structure. A hydraulic pump system for the elevator within the subject Site was observed. No stains, spills or cracks of the flooring area were observed near the floor drains. According to Mr. Harper, an outside contractor services the elevators regularly. No other hazardous materials handling, storage or disposal was observed on the subject Site during the site visit. No stains, spillage or cracks of the flooring area were observed near floor drains.

8.2 WASTESTREAM GENERATION, STORAGE AND DISPOSAL

No hazardous waste generation or improper hazardous waste disposal was observed at the subject Site.

8.3 SOLID WASTE DISPOSAL

During the site inspection, one large municipal waste compactor/dumpster was observed near the east side of the subject Site. No unusual excessive staining or spills were observed within the area of the waste storage container.

8.4 ABOVEGROUND STORAGE TANKS

The Phase I investigation did not identify the presence of any known aboveground storage tanks (AST) or former ASTs located on the subject Site property.

8.5 UNDERGROUND STORAGE TANKS

No USTs, sumps, pump islands, or monitoring wells associated with the presence of USTs were observed during the site inspection. An underground water pump is located on the southeastern side of the subject Site. Additionally, two USTs were noted on the subject Site based on the SFIMs reviewed and stated in Section 5.4. The UST nearest Union Avenue beneath the subject Site property was recently removed in March 2004. According to Mr. Nicolet, an inspector with the SCEHD, this UST case is pending closure. No records were on file with the SCEHD or Fairfield Fire Department that would indicate the presence, removal or abandonment in place of the second UST observed on the Sanborn map.

9.0 OTHER POTENTIAL ISSUES OF CONCERN

This section discusses other potential issues of concern such as PCB, asbestos, LBP, radon, air quality, and railroad right-of-ways.

9.1 POTENTIAL PCB-CONTAINING EXTERIOR ELECTRICAL TRANSFORMERS

Two pad-mounted electrical transformers were observed on the subject Site; one transformer is located on the east side of the subject Site near the end of Washington Street, and the other transformer is located near the front entrance on Union Avenue on the west side of the subject Site. The transformers appeared to be in good condition, showing no signs of damage or past leakage. Regardless of whether the transformer contained PCB or not, the maintenance, repair, or replacement of the transformer is the responsibility of the local utility company, and therefore, no further investigation regarding the on-site transformers is recommended.

9.2 OTHER POTENTIAL PCB-CONTAINING INTERIOR OR EXTERIOR EQUIPMENT

According to Mr. Harper, all of the ballasts inside the light fixtures did not contain PCBs. No other potential PCB-containing equipment was observed within the subject Site property.

9.3 SUSPECT ASBESTOS-CONTAINING MATERIAL

During onsite observations, suspect ACM were identified, including, but not necessarily limited to interior tiles and plaster and roofing materials. As defined in National Emissions Standards for Hazardous Air Pollutants Section 61.141, the observed materials may be classified as suspect, regulated ACM. All observed materials appeared to be in good condition. Prior to renovation or any other activity that may disturb the ACM, a licensed asbestos abatement contractor should identify the presence of ACM prior to demolition. Suspect ACM testing was not included in the statement of work. However, according to a transmittal letter dated November 17, 2003, from Solano County to the AOC, the reports titled "Asbestos Testing Results – Fairfield Hall of Justice" and "Agreement to Perform Asbestos Abatement at 550 Union Avenue, Fairfield, CA" indicate that asbestos sampling has been conducted for the subject Site. None of these reports was given to Tetra Tech for review during the course of this Phase I ESA. The transmittal letter is provided in Attachment C. Additionally, the AOC may wish to develop an asbestos management plan.

9.4 LEAD-BASED PAINT

In 1978, the federal government banned the use of LBP in residential applications, although usage was allowed to continue in many industrial settings. LBP presents a hazard primarily when lead dust or fumes are created. Renovation or repair activities and normal wear and tear are the primary causes of LBP dust and fume creation. Based upon the age of the subject Site joint buildings (at least 1920 and 1973), it is possible that LBP was used. LBP testing was not included in the statement of work. Paint in the buildings on the subject Site appeared to be in fair to good condition. Any paint level at or above 0.5 percent lead by weight is considered LBP, consistent with U.S. Environmental Protection Agency (EPA) and Department of Housing and Urban Development.

Effective in 1993, the define OSHA (OSHA) Lead in Construction Standard (*29 Code of Federal Regulations* [CFR] 1926.62), applies to sources or potential sources of lead exposure present in an "employment-related" context. The trigger for application of the standard is an activity that by its very nature may cause exposure to lead (such as, sanding, scraping, and demolition).

9.5 LEAD IN DRINKING WATER

While ASTM guidelines do not require a "lead in drinking water" section for a Phase I ESA, federal regulations limit lead in publicly supplied water to no more than 15 parts per billion (ppb). The most common source of lead in tap water is from interior plumbing systems (for example, piping, connections,

and faucets). Based upon the age of the subject structure, and upon construction standards prior to 1987 (40 CFR 141.11), it is possible for the interior plumbing systems to contain lead. The presence or absence of elevated lead concentrations in the water can only be confirmed through laboratory testing. However, no current federal regulations require individual property owners to test for lead in drinking water. The AOC may wish to consider testing for lead in drinking water to confirm the absence of lead.

9.6 AIR QUALITY

No unusual smells, odors, or visual emissions were noted during the inspection of the subject Site.

9.7 RADON

Radon is a radioactive gas that is found in certain geologic environments and is formed by the natural breakdown of uranium. It typically moves up through the ground to the air above and into a residential structure or building through cracks and other holes in the foundation. The structures then trap radon inside, where they may accumulate. Any residential structure or building may have a radon problem, including both new and old structures, well-sealed and drafty structures, and ones with or without basements. Radon from soil gas is the main cause of radon problems. Sometimes radon enters a structure or building through well water. In a small number of residential structures, the building materials can give off radon, too. However, building materials rarely cause radon problems by themselves.

A radon survey was not included within the scope of this investigation. However, the EPA conducts radon surveys in designated geographic areas. According to the EPA radon survey that covers San Francisco County, the radon zone level for the county is 2 and radon concentrations within this geographical region are predicted to have an average indoor radon screening potential between 2 pico Curies per Liter (pCi/L) and 4 pCi/L (EDR 2004). EPA has set the safety standard for radon gas in homes to be 4 pCi/L. Therefore, radon levels are expected to fall below the EPA safety standard.

10.0 CONCLUSIONS AND RECOMMENDATIONS

Tetra Tech has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-00 for the site identified as the Fairfield Hall of Justice Building at 600 Union Avenue in Fairfield, California. Any exceptions to, or deletions from, this practice are described in Section 12.0 of this report.

Based on the findings, conclusions and recommendations from the Phase I ESA, the following actions are recommended:

- Collect additional soil samples and collect groundwater samples at the subject Site under regulatory supervision of the SCEHD LOP with the goal of site closure for the recent discovery and removal of the USTs on the subject Site and adjoining property. If the subject Site is transferred to the AOC, the AOC should work with the SCEHD LOP to facilitate site closure; and

- Determine the presence or absence of the UST located beneath the southeastern portion of the subject Site using a magnetometer, ground penetrating radar and line locating.

- Develop an asbestos management plan for the attached buildings on the subject Site.

11.0 STATEMENT OF THE ENVIRONMENTAL PROFESSIONALS

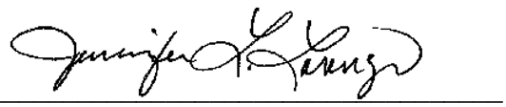
The Phase I ESA has been performed for the exclusive use and benefit of the Judicial Council of California Administrative Office of the Courts, or agents directly specified by them, for the transaction at issue concerning the site described in this report. The Phase I ESA shall not be used or relied upon by others without the prior written consent of Tetra Tech, and of the Judicial Council of California Administrative Office of the Courts.

11.1 STATEMENT OF QUALITY ASSURANCE

Tetra Tech has performed the Phase I ESA in accordance with ASTM Standard and the scope of services identified in this report and the service agreement. The conclusions contained within the Phase I ESA are based upon site conditions Tetra Tech readily observed, historical information that were reasonably ascertainable and present at the time of the site inspection. The findings and conclusions represent Tetra Tech's professional opinion and judgment.

The conclusions and recommendations stated in this report are based upon personal observations made by employees of Tetra Tech and upon information provided by others. Tetra Tech has no reason to suspect or believe that the information provided is inaccurate.

Signature of Environmental Assessor – Assessor Name, Jennifer L. Lorenzo:



11.2 STATEMENT OF QUALITY CONTROL

The objective of the Phase I ESA was to ascertain the potential presence or absence of RECs that could impact the subject Site, as delineated in the scope of services and limitations identified in this report and in the service agreement. The procedure was to perform reasonable steps in accordance with the existing regulations, currently available technology, and generally accepted environmental consulting practices, in order to accomplish the stated objective.

Signature of Environmental Reviewer – Reviewer Name, Dennis Kelly:

12.0 DEVIATIONS FROM THE ASTM STANDARD

- None

13.0 REFERENCES

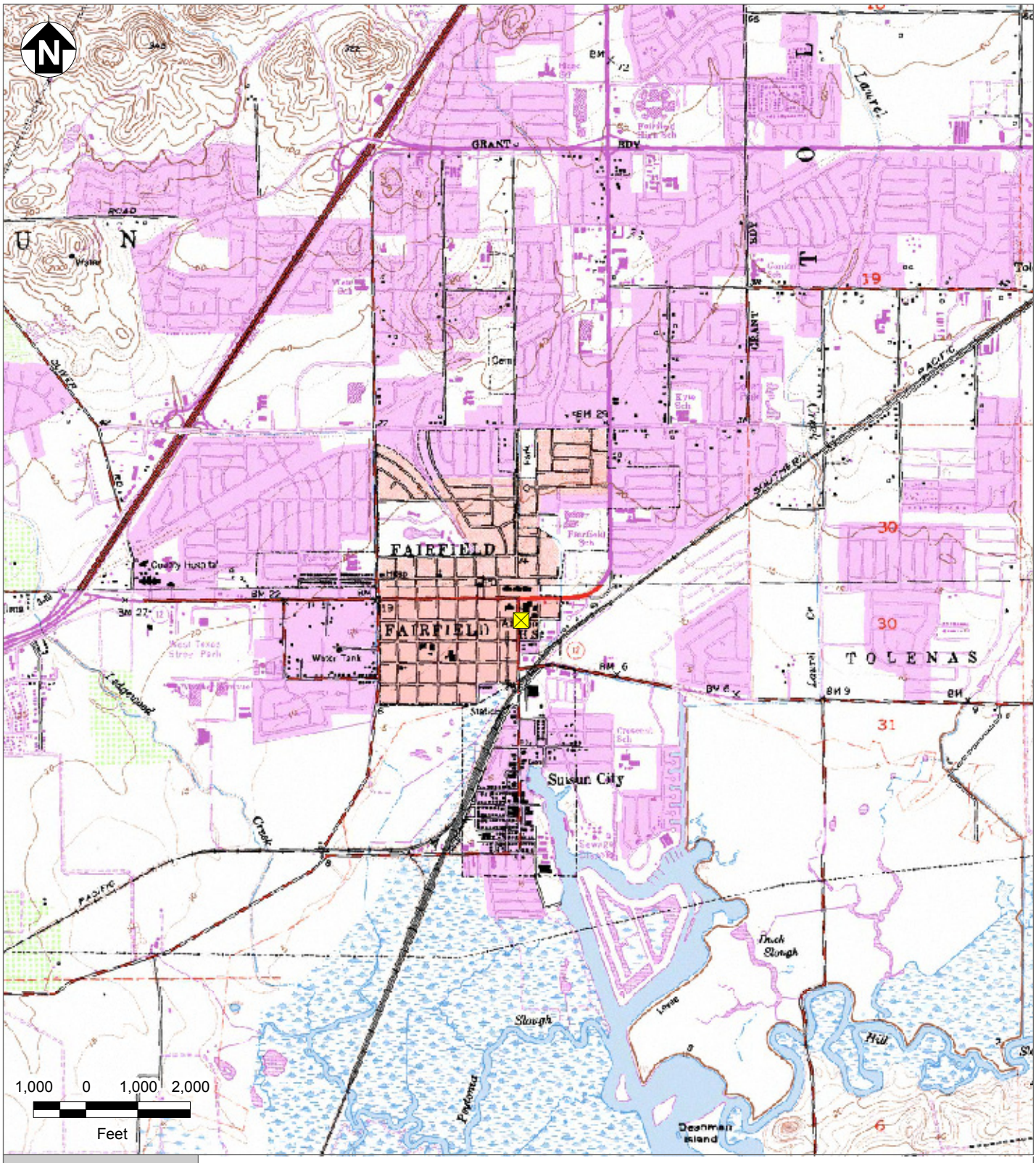
American Society for Testing and Materials. 2000. Phase I Environmental Site Assessment Standard Practice E 1527-00.

Clark Design Build of California. 2003. Letter on Suspect Hazardous Material at Solano County Government Center, to URS Corporation. July 3, 2003.

Environmental Data Resources, Inc. (EDR). 2004. EDR Radius Map with GeoCheck®, Inquiry Number: 1244972.2S. August 6, 2004.

ATTACHMENT A

FIGURES



Site Location

Basemap Source: U.S. Geological Survey (USGS)
7.5 Minute Quadrangle Maps
-Fairfield South (1979)
-Fairfield North (1979)

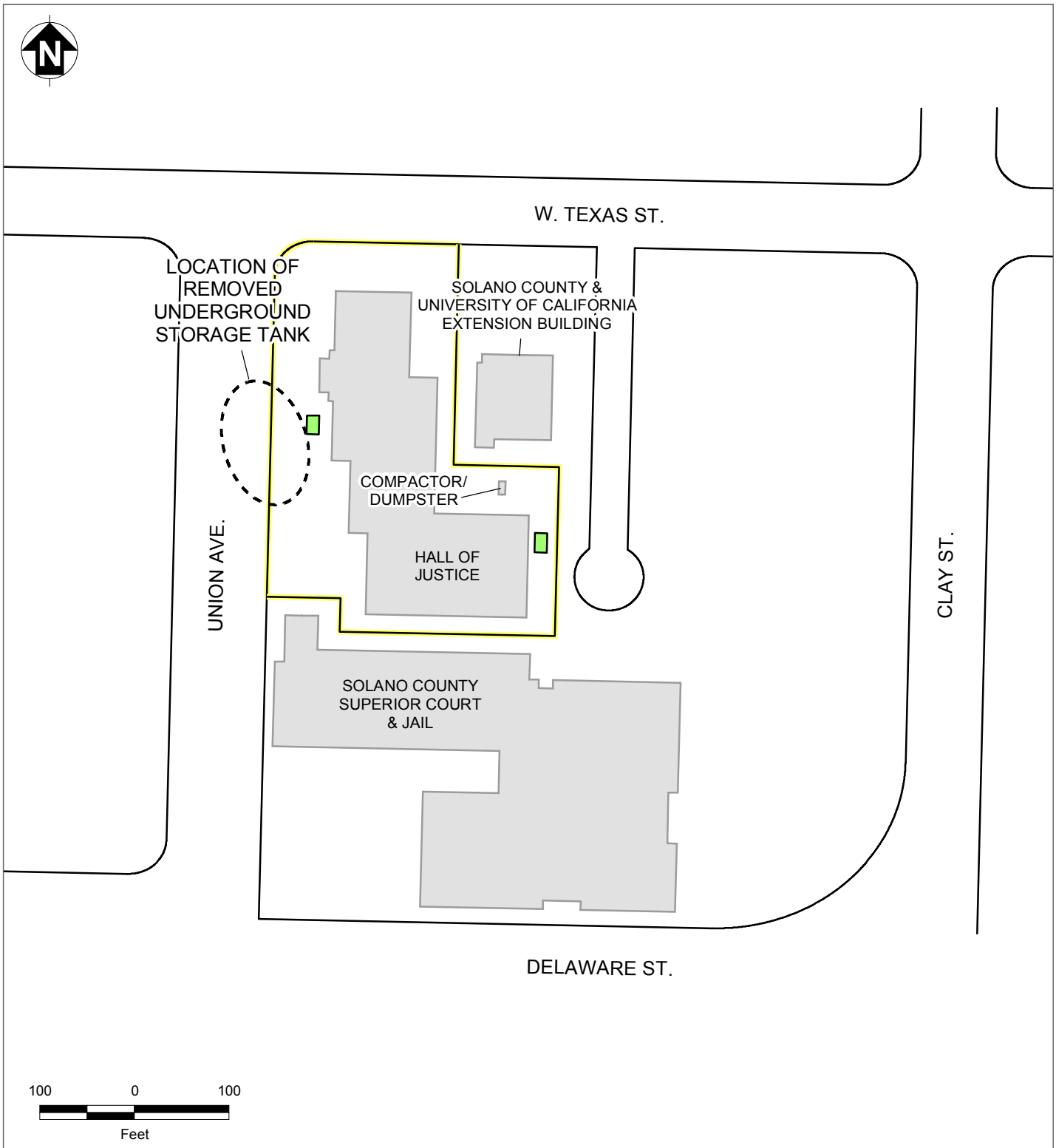
Tetra Tech EM Inc.

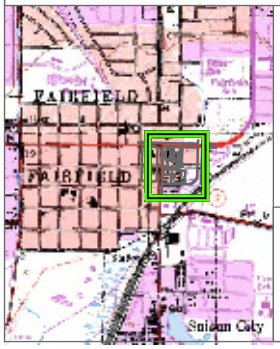
Hall of Justice
Fairfield, California

FIGURE 1

SITE VICINITY MAP

2004-09-16 U:\S1358-JCC-AOC\S1358.03.12-Hall of Justice Fairfield\mxd\fig01_site_loc_fairfield.mxd TtEMI-SA K. Johnson





Site Boundary

Transformer

Building

Inset Basemap Source: USGS 7.5 Minute Quadrangle Maps
-Fairfield South (1979)
-Fairfield North (1979)

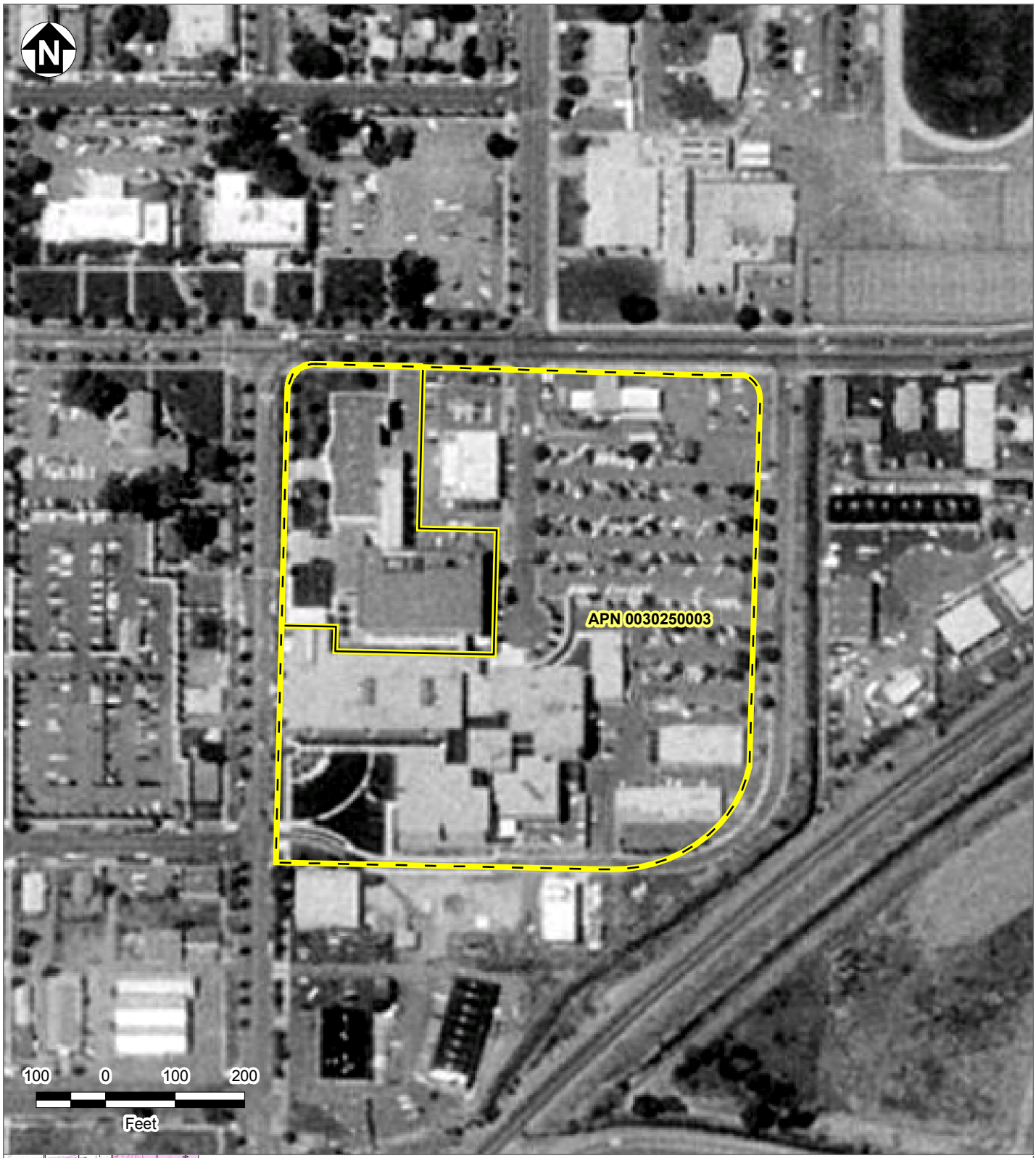
Tetra Tech EM Inc.

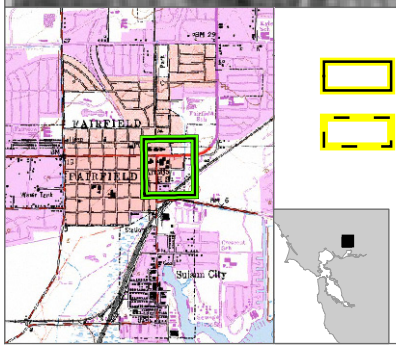
Hall of Justice
Fairfield, California

FIGURE 2

SITE PLAN

2004-09-17 U:\S1358-JCC-AOC\S1358.03.12-Hall of Justice Fairfield\mxd\fig02_site plan_fairfield.mxd TtEMI-SA K. Johnson





Site Boundary

Assessor Parcel Boundary

APN = Assessor parcel number

Aerial Photo Source: U.S. Geological Survey (USGS) (1993)

Inset Basemap Source: USGS 7.5 Minute Quadrangle Maps
-Fairfield South (1979)
-Fairfield North (1979)

Tetra Tech EM Inc.

Hall of Justice
Fairfield, California

FIGURE 3

AERIAL PHOTOGRAPHY

2004-09-16 U:\S1358-JCC-AOC\S1358.03.12-Hall of Justice Fairfield\mxd\fig03_aerial_fairfield.mxd TtEMI-SA K. Johnson

ATTACHMENT B

SITE PHOTOGRAPHS

Photograph 1

Orientation: East

View of the subject Site structure from the Union Avenue northern wing entrance looking towards east.

Photograph 2

Orientation: East

View of the subject Site structure from the Union Avenue southern wing entrance looking east.

Photograph 3

Orientation: East

View of the southern boundary from the southwestern corner of the subject Site structure looking towards the east.

Photograph 4

Orientation: Southwest

View of the subject Site structure, and the chiller, compactor/dumpster, and backup generator area taken from the eastern parking lot, looking towards the southeast.

Photograph 5

Orientation: North

View of the subject Site structure (left) and the east-northeastern adjoining property taken from the eastern side, looking towards north.

Photograph 6

Orientation: North

View of Union Avenue (left) and Texas Street intersection (left and back) and the northern adjoining property (back) from the southwestern portion of the subject Site looking towards the north.

Photograph 7

Orientation: Northwest

View of the Union Avenue and Texas Street intersection and the northwestern adjoining property from the northwestern corner of the subject Site, looking towards the northwest.

Photograph 8

Orientation: West

View of subject Site parking along Union Avenue, and the north-northwest adjoining property from the northwestern corner of the subject Site, looking west.

Photograph 9

Orientation: Southwest

View of subject Site parking along Union Avenue and the western adjoining property from the northwestern corner of the subject Site, looking southwest.

Photograph 10

Orientation: West

View of the subject Site parking along Union Avenue and the western adjoining property from the western side of the subject Site, looking west.

Photograph 11

Orientation: Southwest

View of the subject Site parking lot along Union Avenue and the southwestern adjoining property from the western side of the subject Site looking southwest.

Photograph 12

Orientation: South

View of the subject Site parking (left), the southern adjoining property (left and back), Union Avenue, and the western adjoining properties (right) from the northern side of Union Avenue, looking south.

Photograph 13

Orientation: South

View of the southern adjoining property from the southwestern corner of the subject Site, looking south.

Photograph 14

Orientation: East

View of the driveway onto the subject Site from Washington Street at the back of the east-northeast adjoining property, and the eastern parking lot (back) taken from the eastern side of the subject Site, looking east.

Photograph 15

Orientation: Northeast

View of the east-northeastern adjoining property taken near the northeastern corner of the subject Site, looking towards the northeast.

Photograph 16

Orientation: East

View of the parking lot to the east-northeast, Washington Street, and a fuel service station (447 West Texas Street), taken from the northeastern corner of the subject Site, looking towards the east.

Photograph 17

Orientation: Northeast

View of the northeastern adjoining property (Armijo High School) from the northeastern corner of the subject Site, looking to the northeast.

Photograph 18

Orientation: East

View of the pad-mounted transformer next to the western entrance of the subject Site, looking towards the east.

Photograph 19

Orientation: South

View of a pad-mounted transformer on the eastern side of the subject Site (right) and Washington Street to the left, looking to the south.

Photograph 20

Orientation: West

View of an underground water pump vault on the eastern side of the subject Site, looking toward the west.

Photograph 21

Orientation: East

View of the compactor/dumpster within the eastern parking lot of the subject Site, looking towards the east.

Photograph 22

Orientation: West

View of the hallway lobby within the subject Site structure, looking towards the west.

Photograph 23

Orientation: East

View of typical elevators within the subject Site structure.

Photograph 24

Orientation: Northwest

View of the hydraulic pump system for the elevators within the subject Site structure.

Photograph 25

Orientation: West

View of the delicatessen within the subject Site structure.

Photograph 26

Orientation: Northwest

View of typical cleaning supplies inside the janitorial room within the subject Site structure.

Photograph 27

Orientation: North

View of a typical sink drain inside the janitorial room within the subject Site structure.

Appendix E:

HISTORICAL RESEARCH DOCUMENTATION

New Solano County Hall of Justice
580 Texas St, 500 Clay St, and 625-640 Broadway
Fairfield, CA 94533

Inquiry Number: 7352428.4
June 01, 2023

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

06/01/23

Site Name:

New Solano County Hall of Jus
580 Texas St, 500 Clay St, and
Fairfield, CA 94533
EDR Inquiry # 7352428.4

Client Name:

Ninyo & Moore
1401 Halyard Drive, Suite 110
West Sacramento, CA 95691
Contact: Luke Swickard

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore 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.# NA

Project: 404611001

Coordinates:

Latitude:	38.248533 38° 14' 55" North
Longitude:	-122.039983 -122° 2' 24" West
UTM Zone:	Zone 10 North
UTM X Meters:	584002.60
UTM Y Meters:	4233826.55
Elevation:	13.00' above sea level

Maps Provided:

2018	1949	1896
2015	1947	
2012	1942	
1980	1940	
1973	1918	
1968	1902	
1951	1901	
1950, 1951	1898	

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

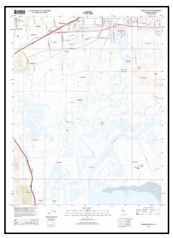
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets

Fairfield South
2018
7.5-minute, 24000

Fairfield North
2018
7.5-minute, 24000

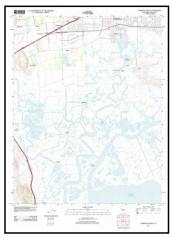
2015 Source Sheets



Fairfield South
2015
7.5-minute, 24000

Fairfield North
2015
7.5-minute, 24000

2012 Source Sheets



Fairfield South
2012
7.5-minute, 24000

Fairfield North
2012
7.5-minute, 24000

1980 Source Sheets

Fairfield South
1980
7.5-minute, 24000
Aerial Photo Revised 1978

Fairfield North
1980
7.5-minute, 24000

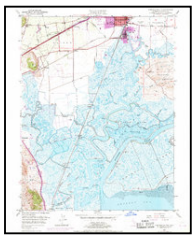
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

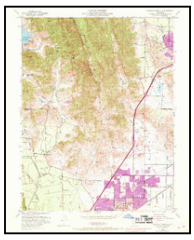
1973 Source Sheets

Fairfield North
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets



Fairfield South
1968
7.5-minute, 24000
Aerial Photo Revised 1968



Fairfield North
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1951 Source Sheets

Mt. Vaca
1951
15-minute, 62500
Aerial Photo Revised 1948

1950, 1951 Source Sheets

Fairfield
1950
7.5-minute, 24000
Aerial Photo Revised 1948

FAIRFIELD SOUTH
1950
7.5-minute, 24000

Fairfield North
1951
7.5-minute, 24000
Aerial Photo Revised 1948

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1949 Source Sheets

Fairfield South
1949
7.5-minute, 24000
Aerial Photo Revised 1948

1947 Source Sheets

PORT CHICAGO
1947
15-minute, 50000

MOUNT VACA
1947
15-minute, 50000

1942 Source Sheets

Mt. Vaca
1942
15-minute, 62500
Aerial Photo Revised 1939

Carquinez
1942
15-minute, 62500
Aerial Photo Revised 1937

1940 Source Sheets

Carquinez Strait
1940
15-minute, 62500
Aerial Photo Revised 1940

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1918 Source Sheets

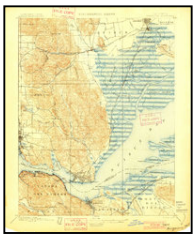
SUISUN
1918
7.5-minute, 31680

1902 Source Sheets

Napa
1902
30-minute, 125000

1901 Source Sheets

Carquinez
1901
15-minute, 62500



Karquines
1901
15-minute, 62500

1898 Source Sheets

Karquines
1898
15-minute, 62500

Topo Sheet Key

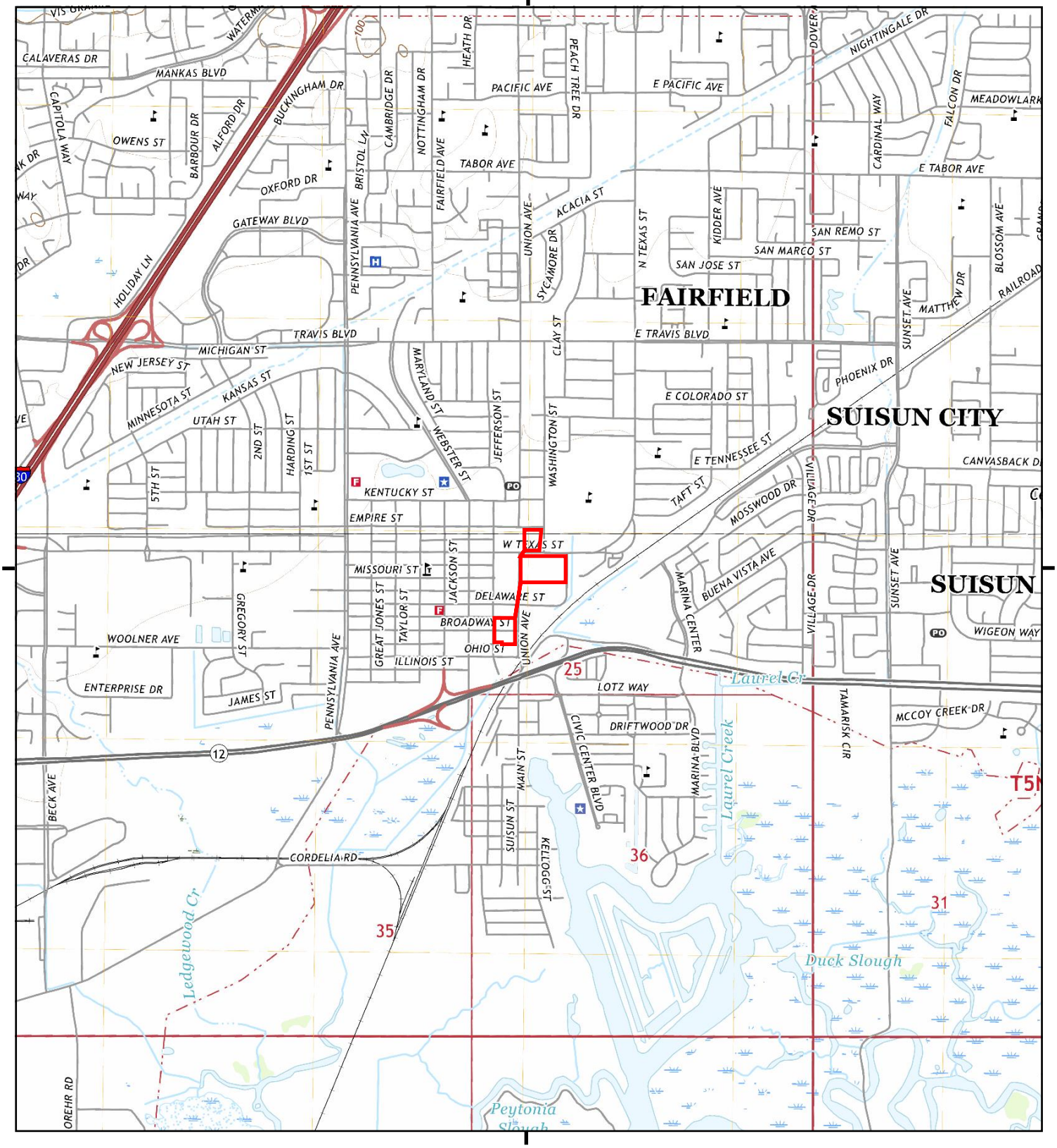
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1896 Source Sheets

Carquinez Strait
1896
15-minute, 62500

Historical Topo Map

2018



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

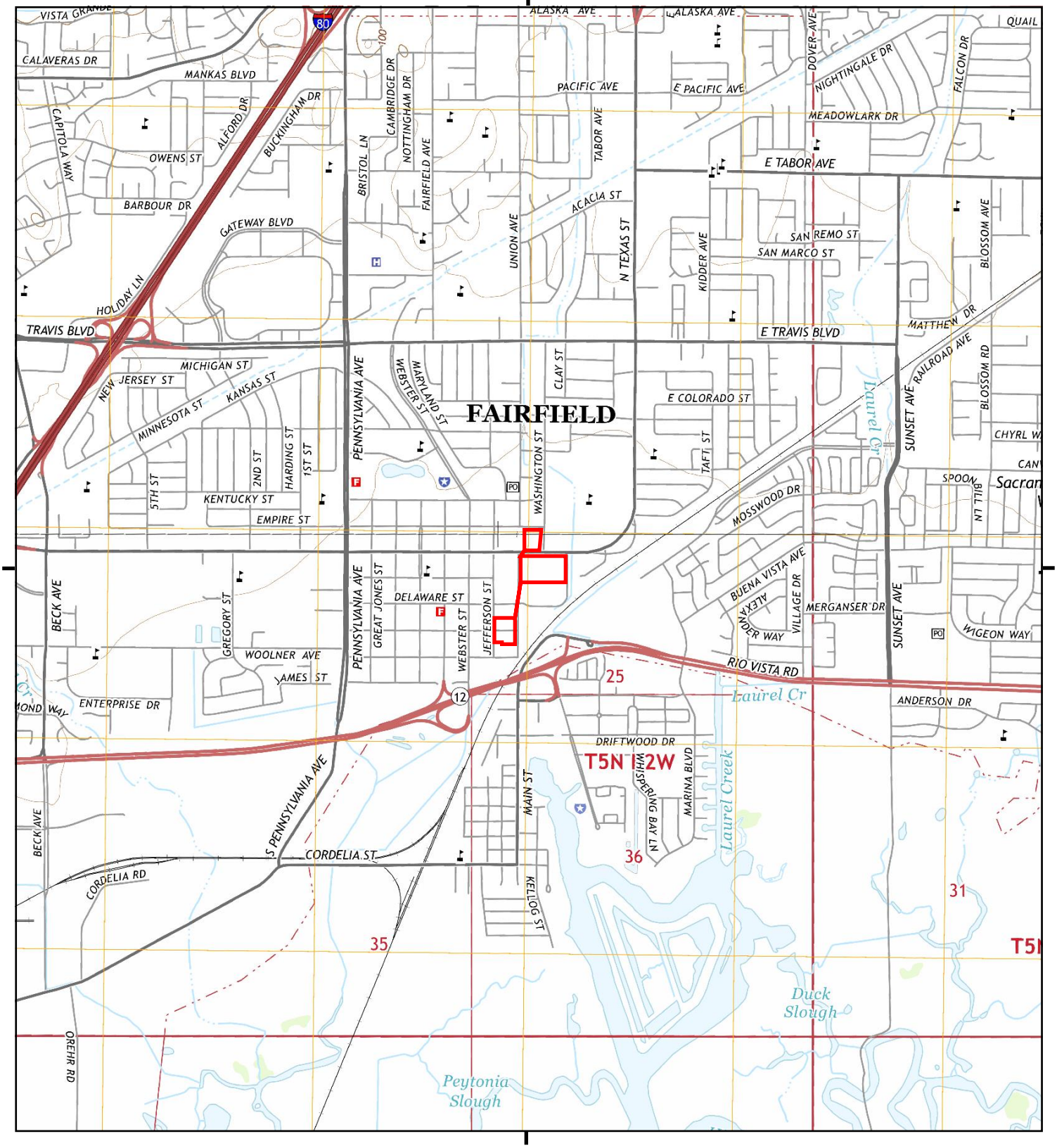
TP, Fairfield South, 2018, 7.5-minute
N, Fairfield North, 2018, 7.5-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

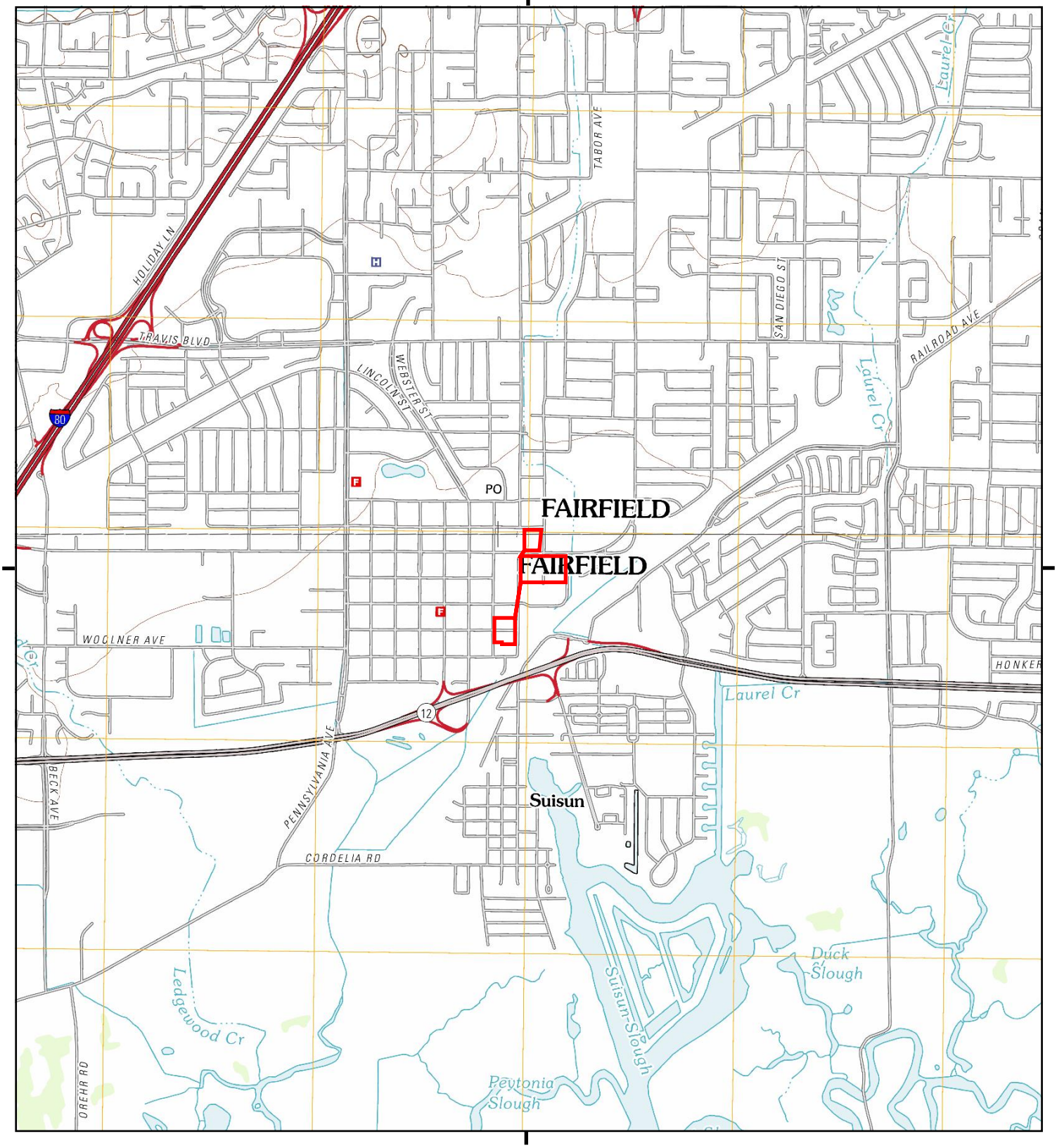
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fairfield South, 2015, 7.5-minute
N, Fairfield North, 2015, 7.5-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N



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

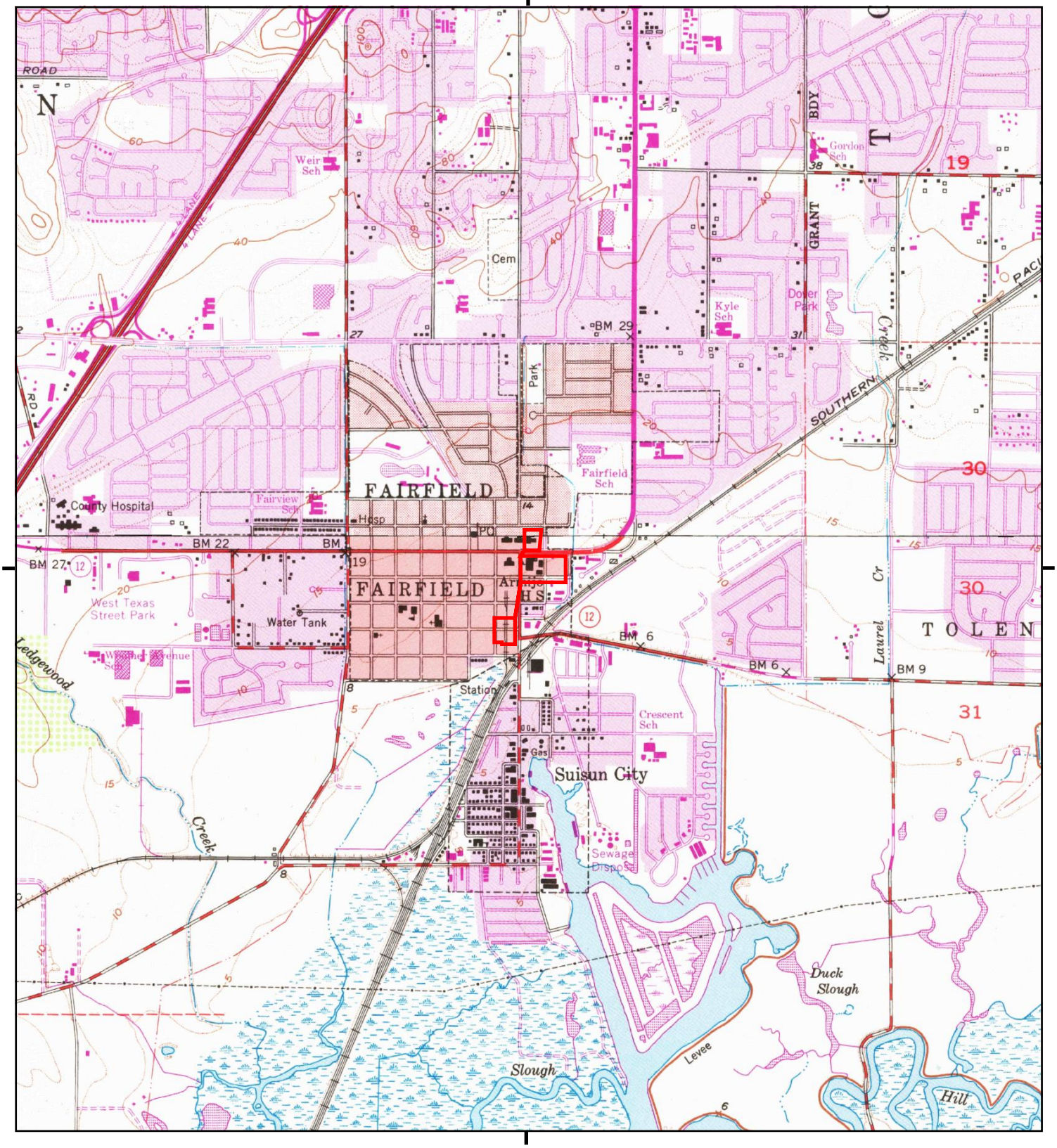
TP, Fairfield South, 2012, 7.5-minute
N, Fairfield North, 2012, 7.5-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N

Historical Topo Map

1980



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

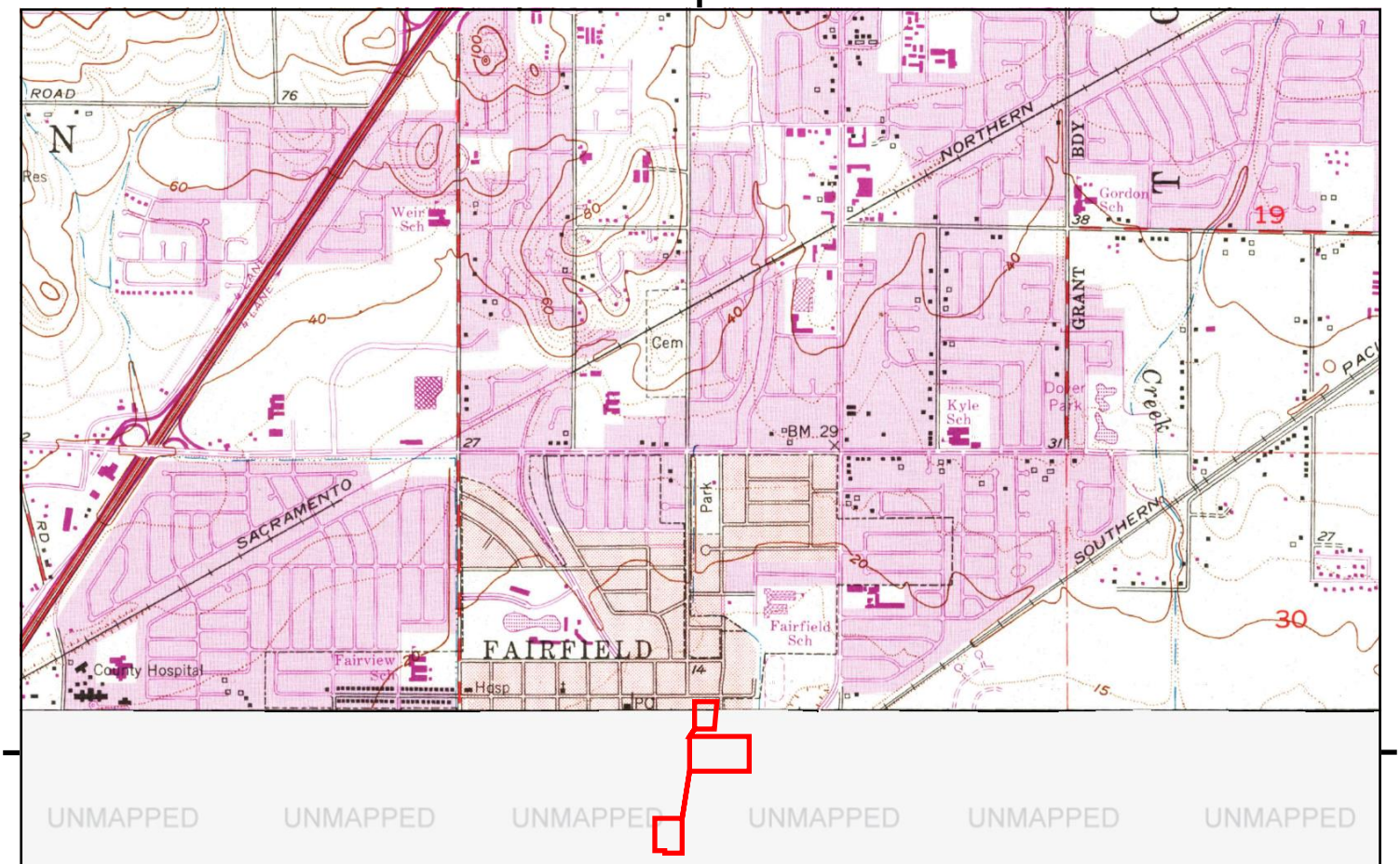
TP, Fairfield South, 1980, 7.5-minute
N, Fairfield North, 1980, 7.5-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N

Historical Topo Map

1973



UNMAPPED

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

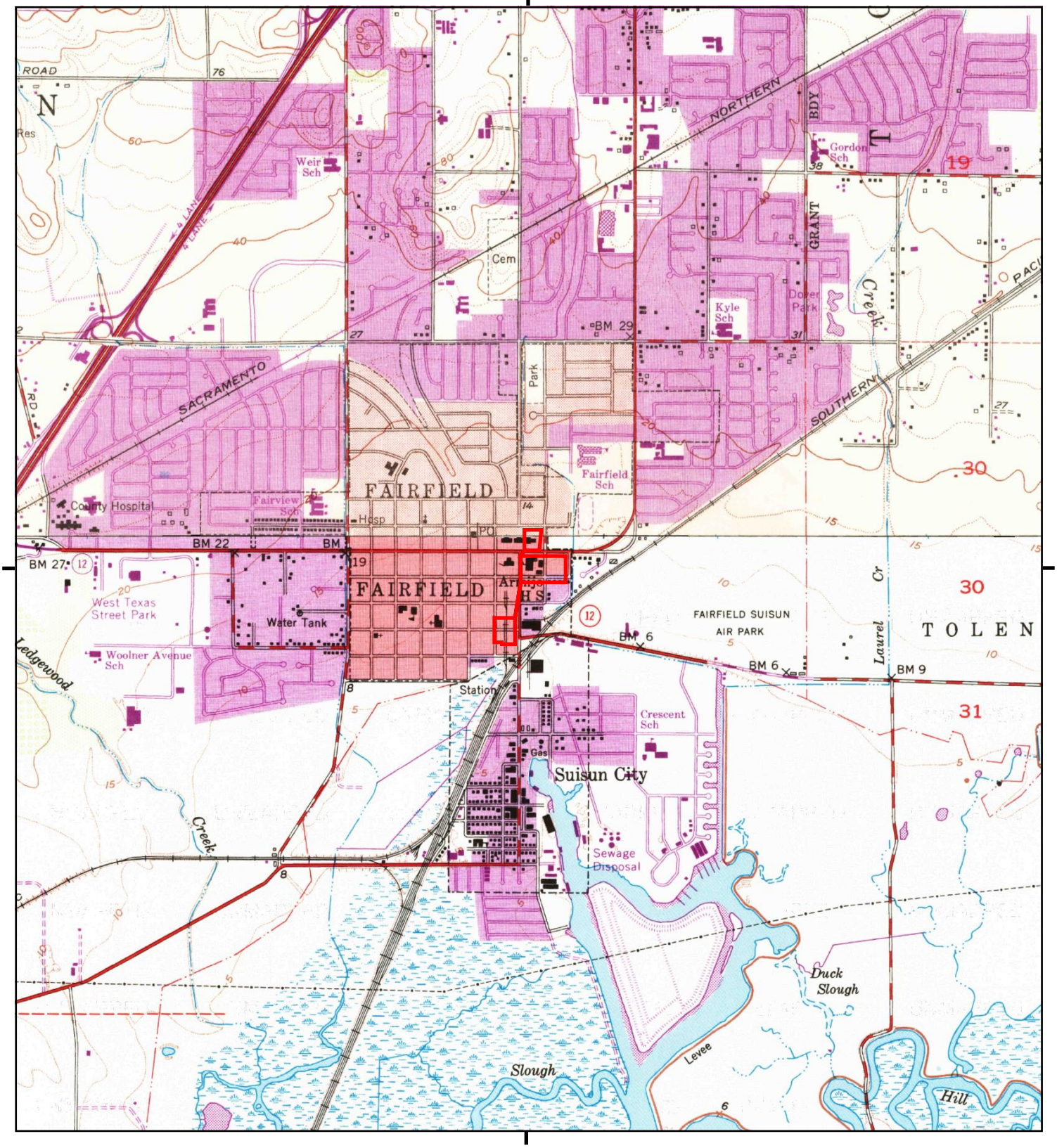
N, Fairfield North, 1973, 7.5-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N

Historical Topo Map

1968



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

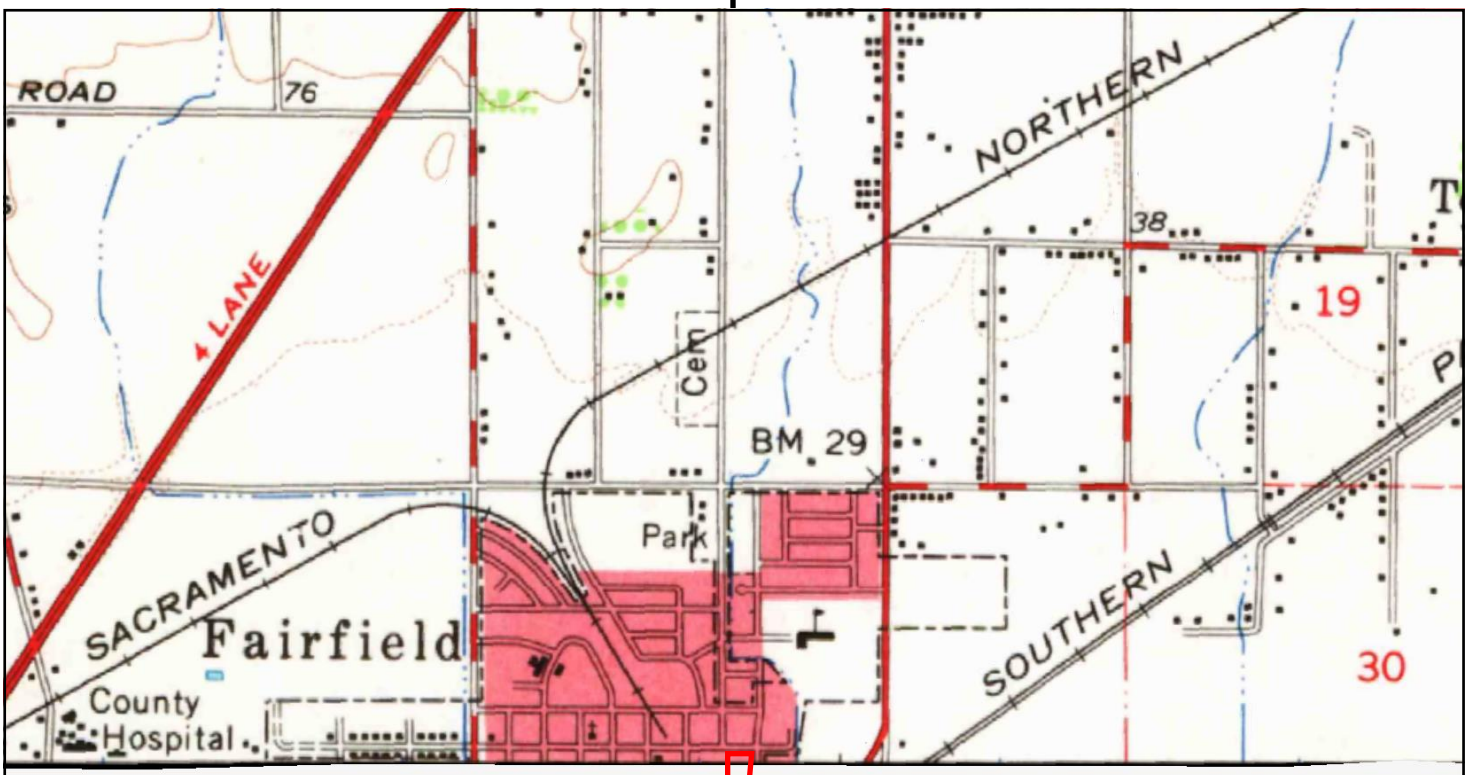
TP, Fairfield South, 1968, 7.5-minute
N, Fairfield North, 1968, 7.5-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N

Historical Topo Map

1951



UNMAPPED

This report includes information from the following map sheet(s).

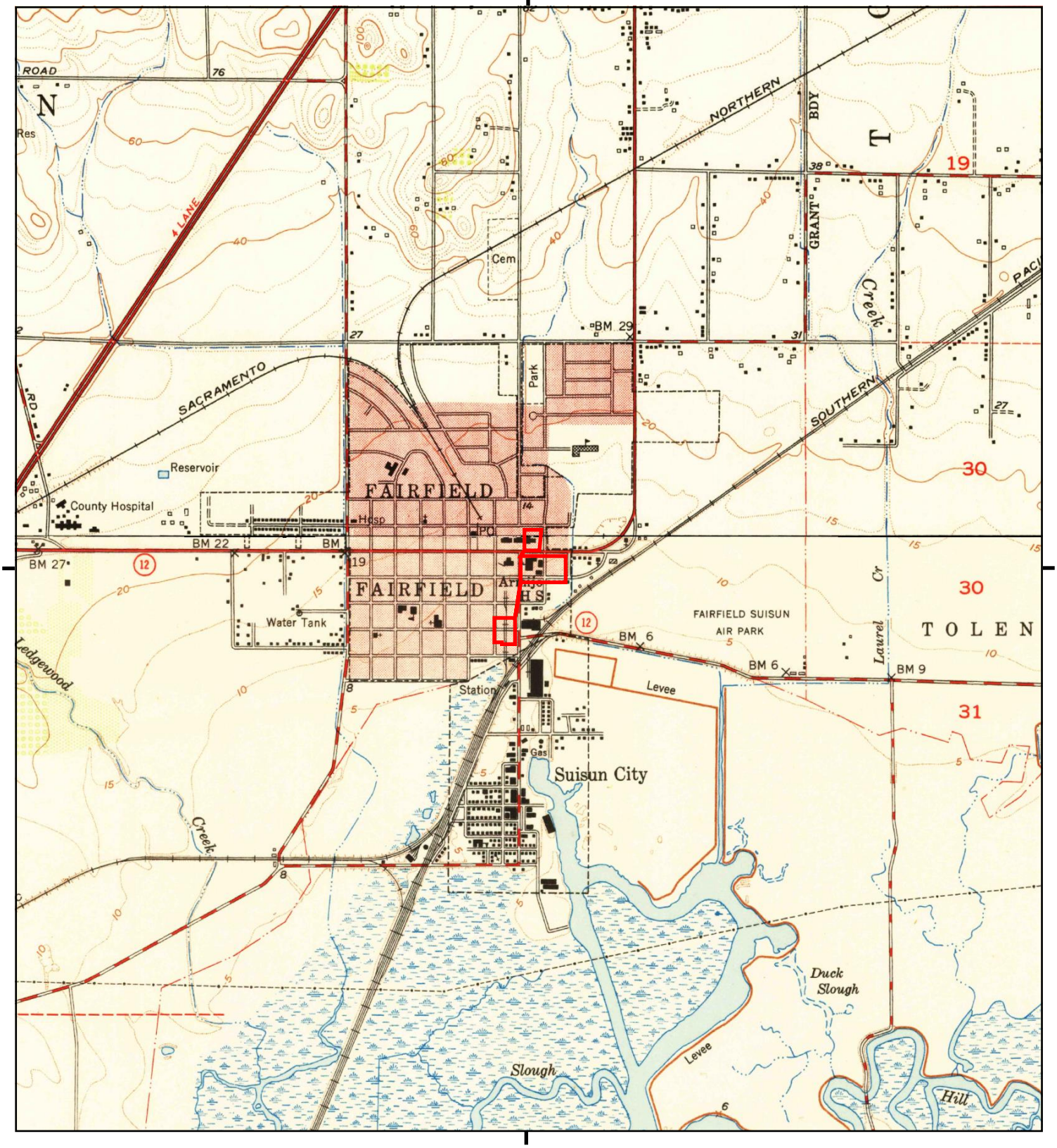
0 Miles 0.25 0.5 1 1.5

NW, Mt. Vaca, 1951, 15-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

Historical Topo Map

1950, 1951



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

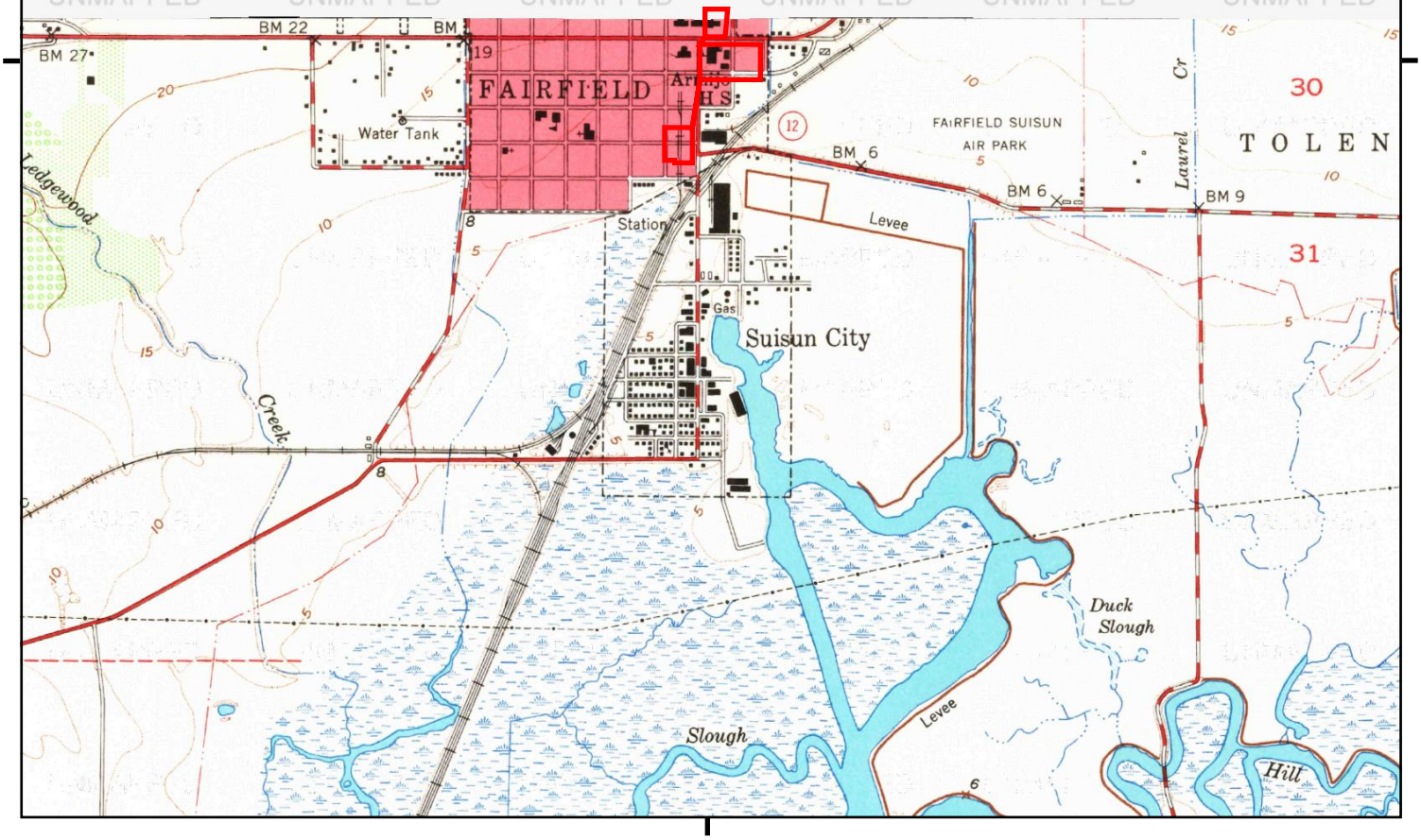
NW N NE
W E
SW S SE

TP, Fairfield, 1950, 7.5-minute
TP, FAIRFIELD SOUTH, 1950, 7.5-minute
N, Fairfield North, 1951, 7.5-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N

UNMAPPED



This report includes information from the following map sheet(s).

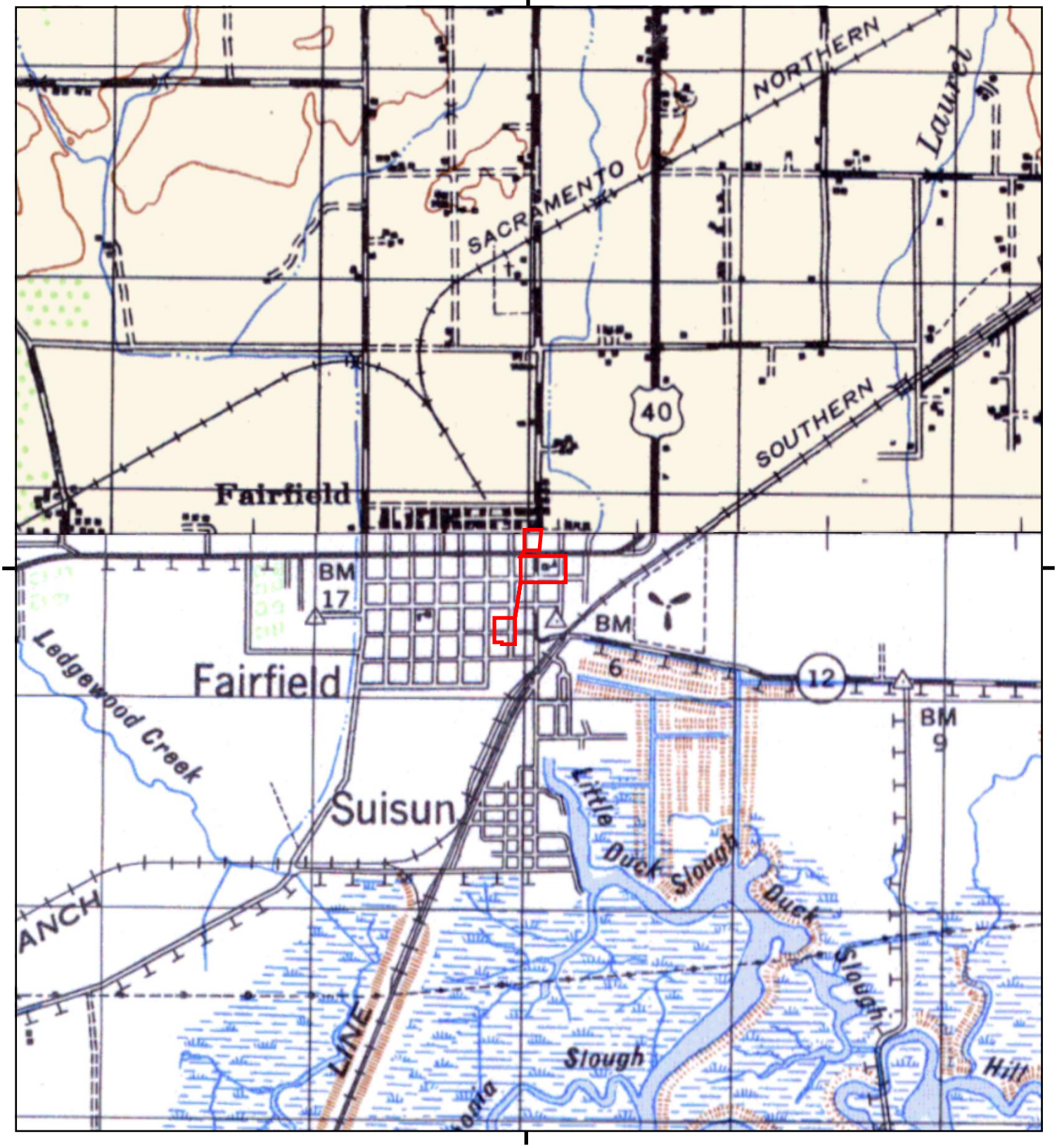
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Fairfield South, 1949, 7.5-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N



This report includes information from the following map sheet(s).

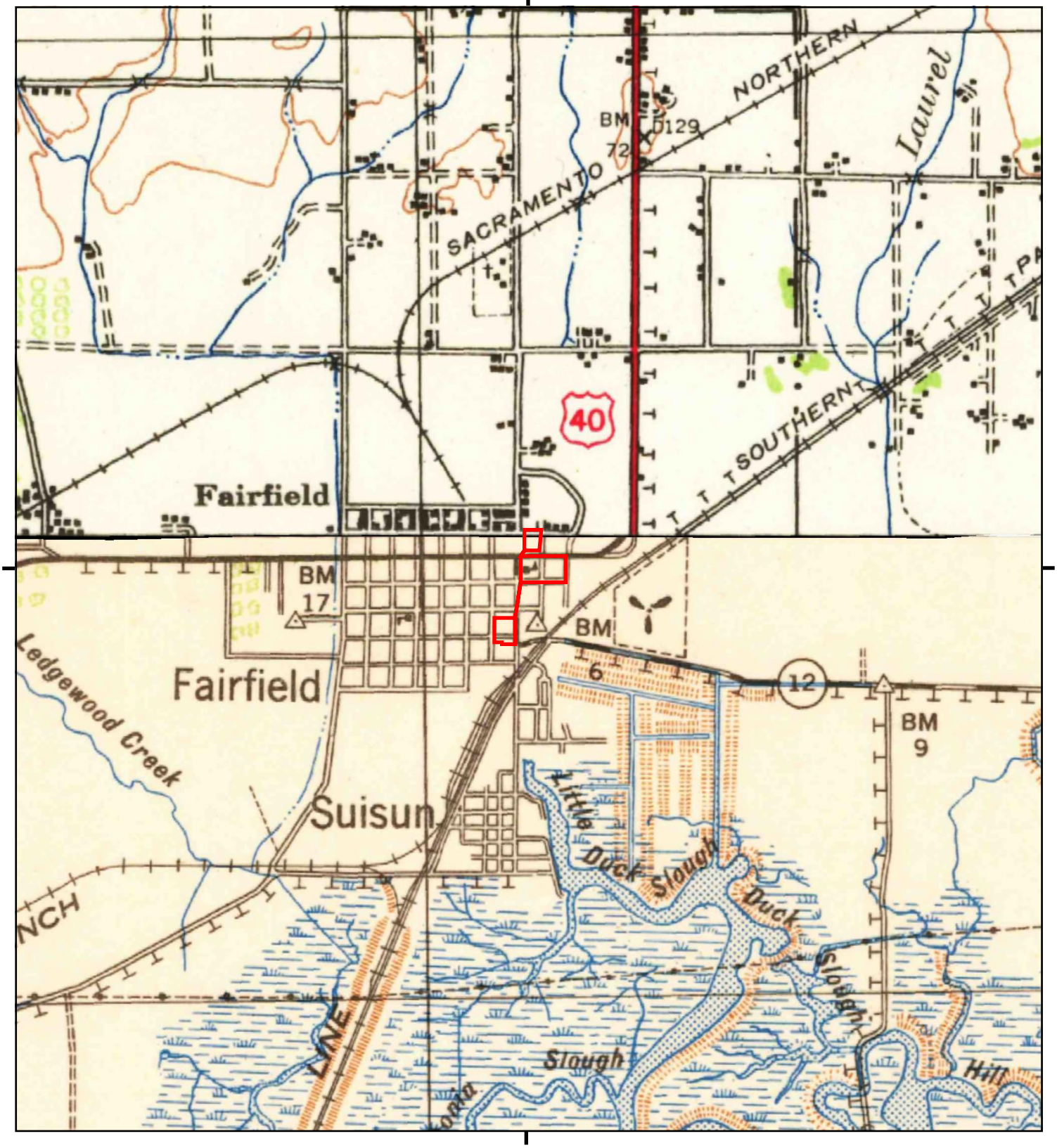
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, PORT CHICAGO, 1947, 15-minute
NW, MOUNT VACA, 1947, 15-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

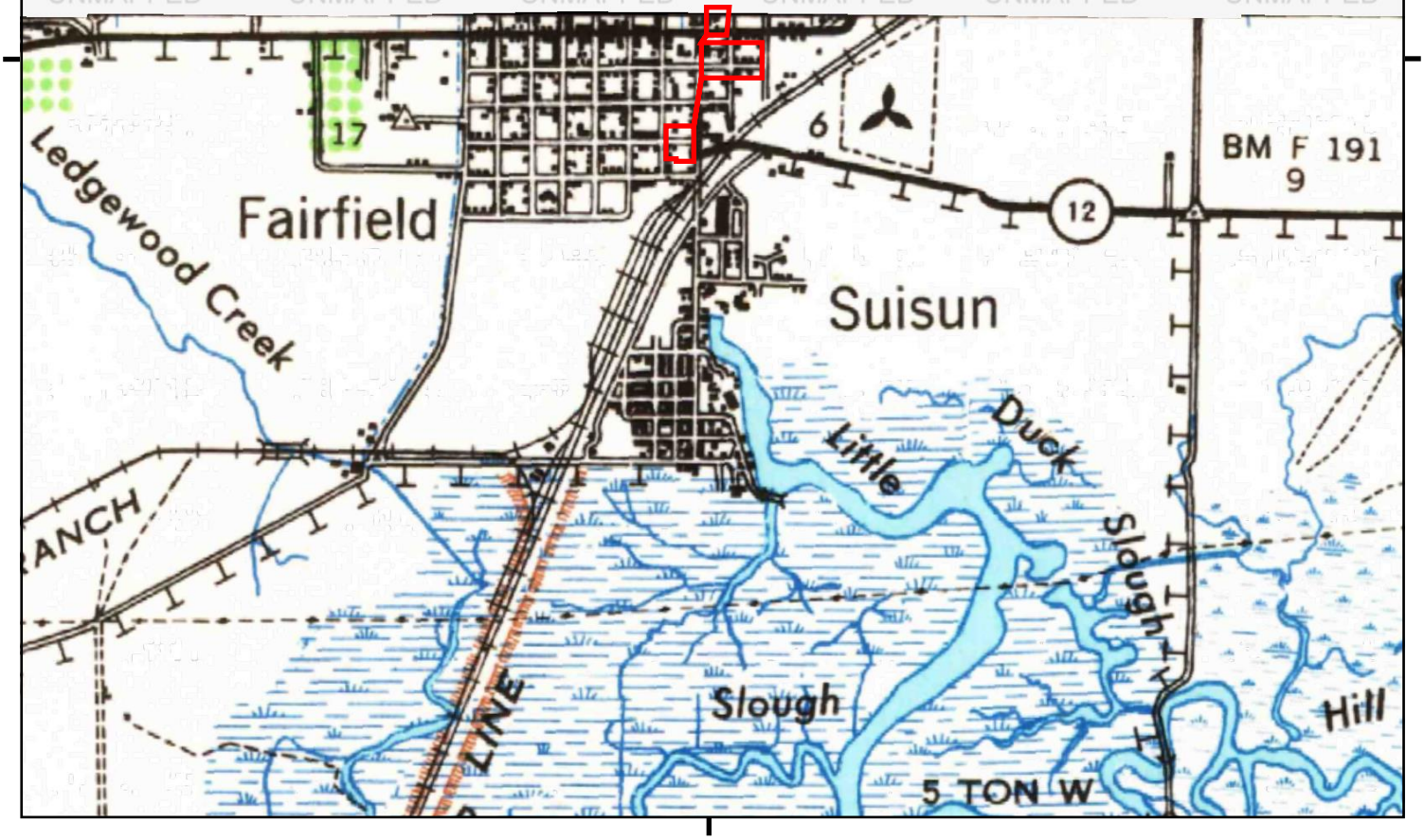
NW N NE
W E
SW S SE

TP, Carquinez, 1942, 15-minute
NW, Mt. Vaca, 1942, 15-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N

UNMAPPED



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

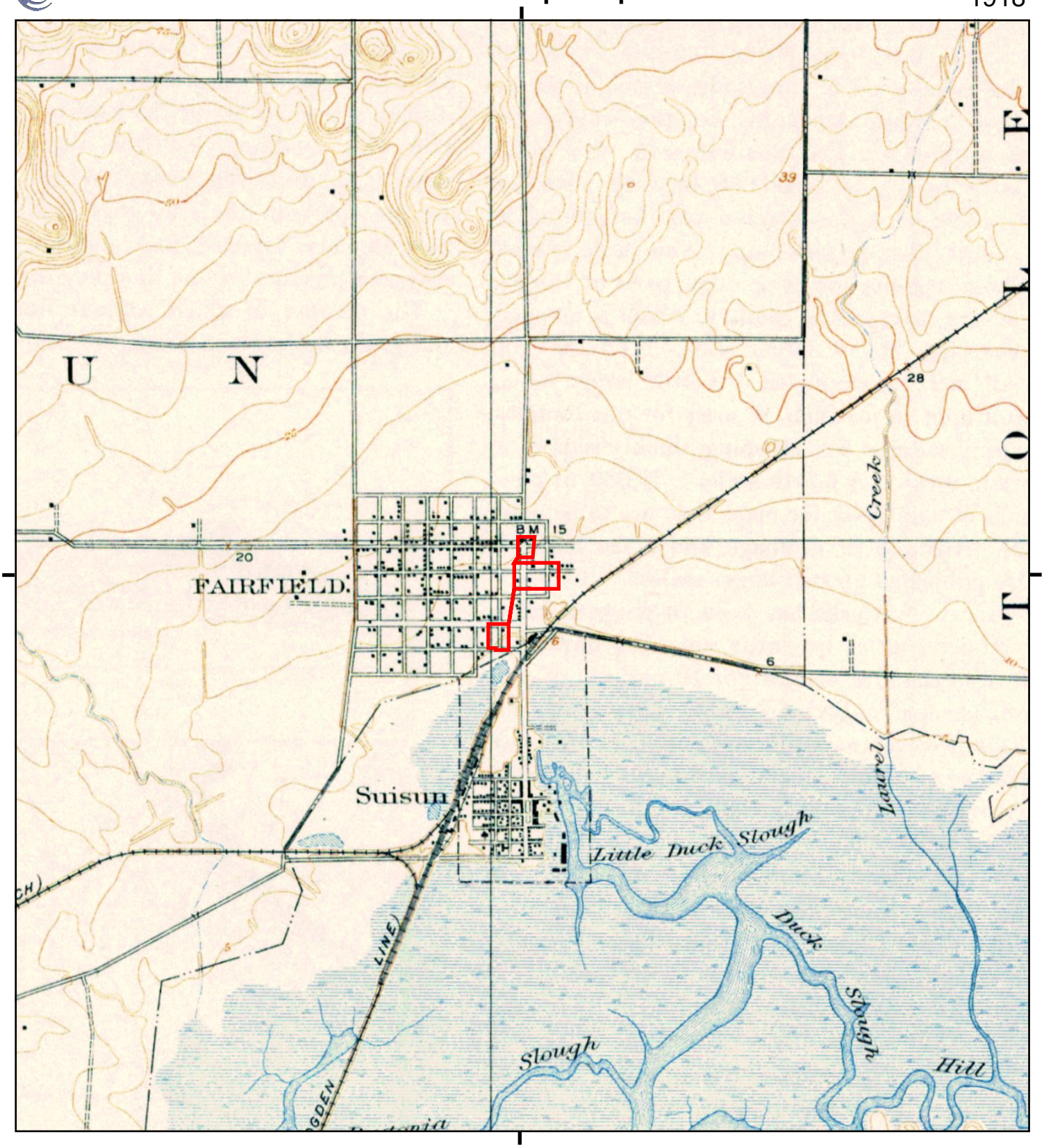
TP, Carquinez Strait, 1940, 15-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N

Historical Topo Map

1918



This report includes information from the following map sheet(s).

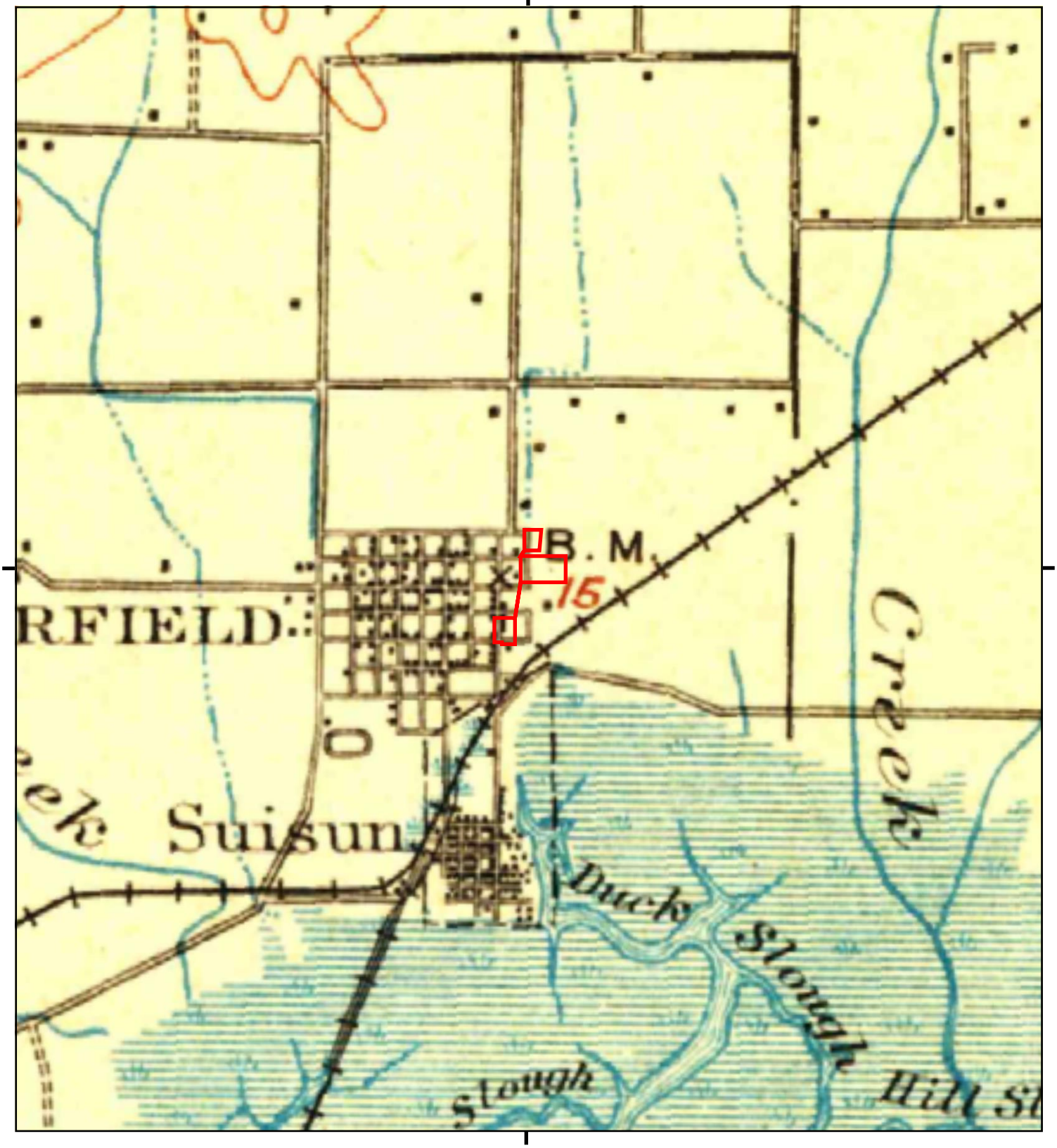
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, SUISUN, 1918, 7.5-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

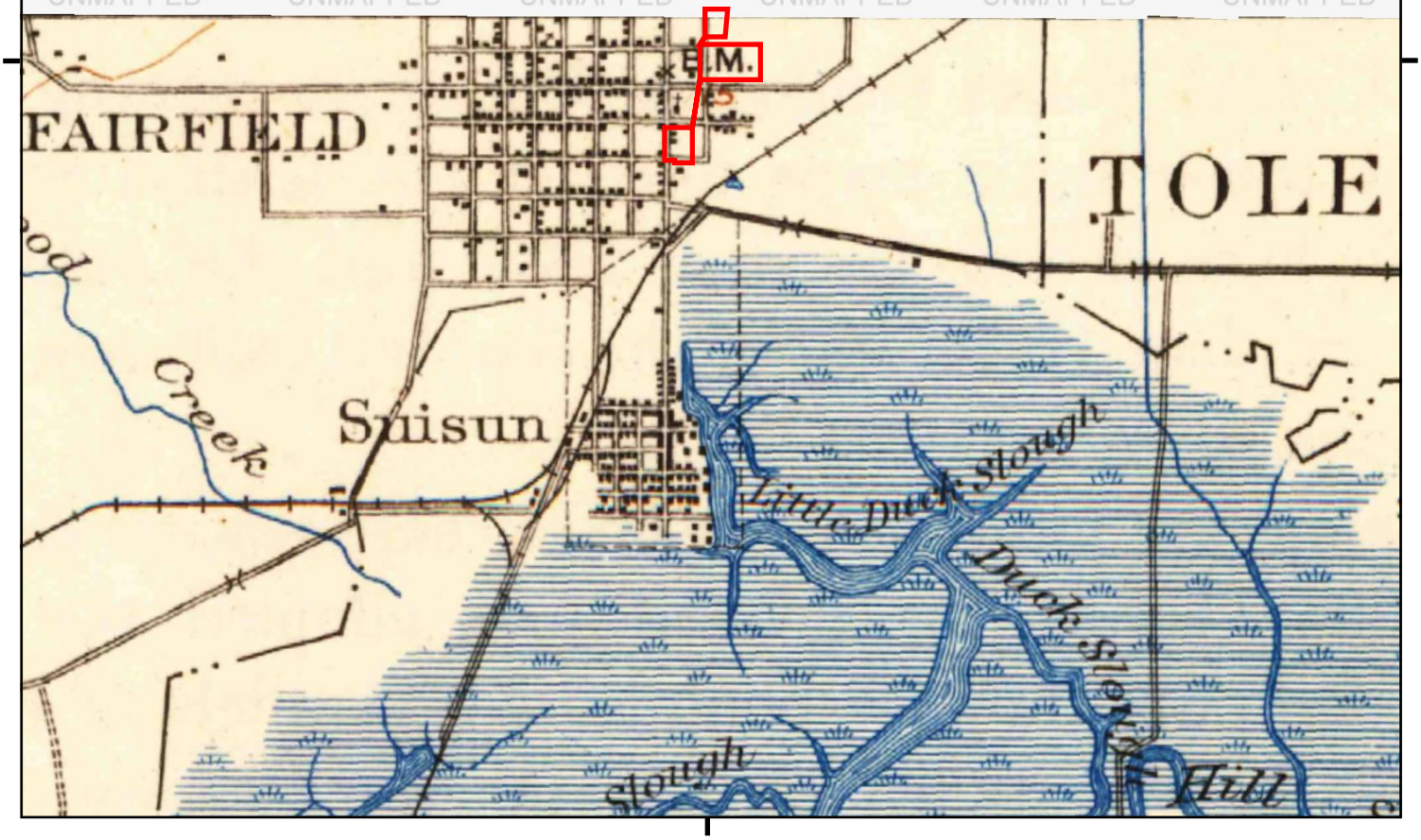
NW N NE
W E
SW S SE

TP, Napa, 1902, 30-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N

UNMAPPED



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

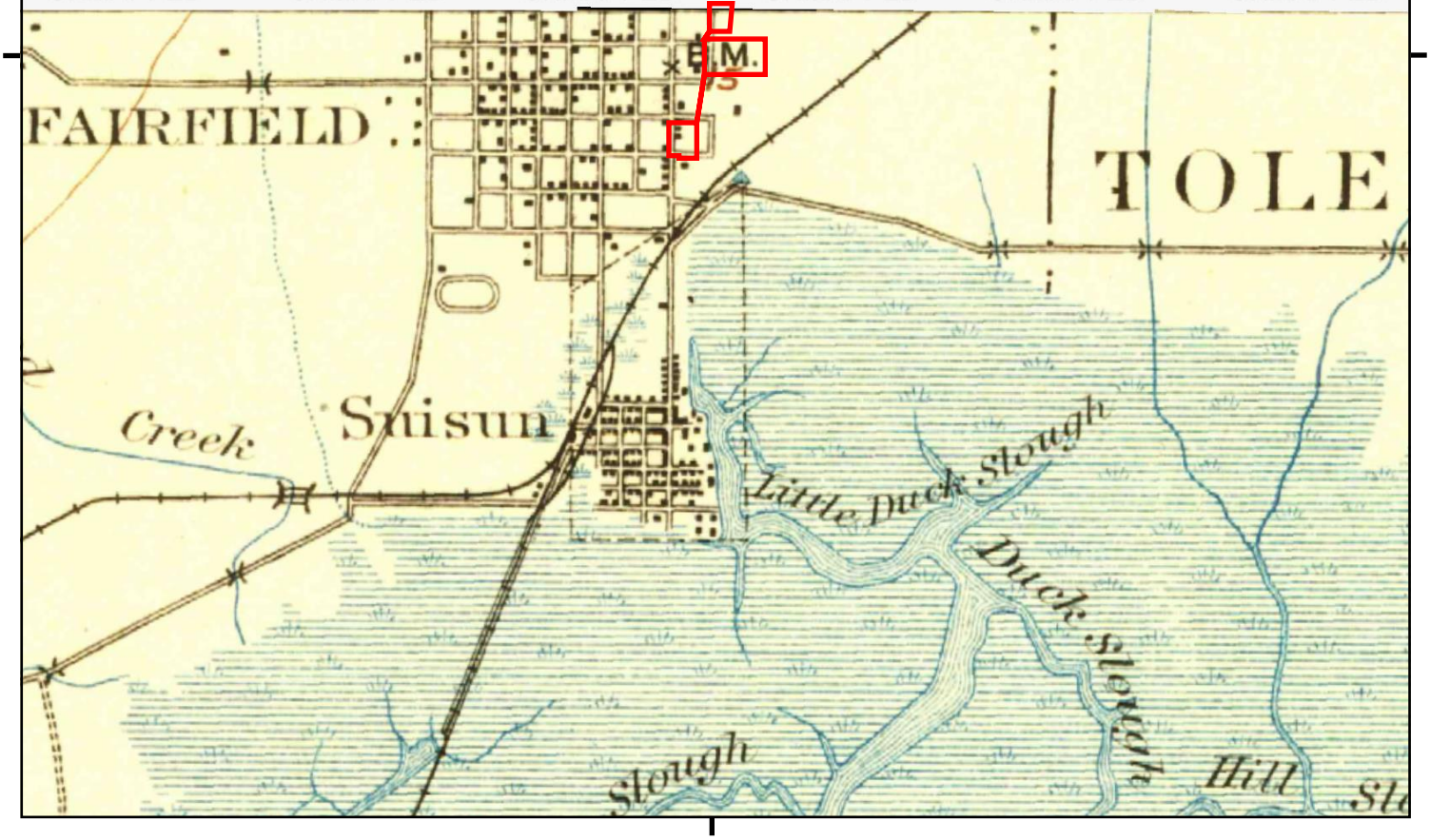
NW N NE
W E
SW S SE

TP, Carquinez, 1901, 15-minute
TP, Karquines, 1901, 15-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N

UNMAPPED



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

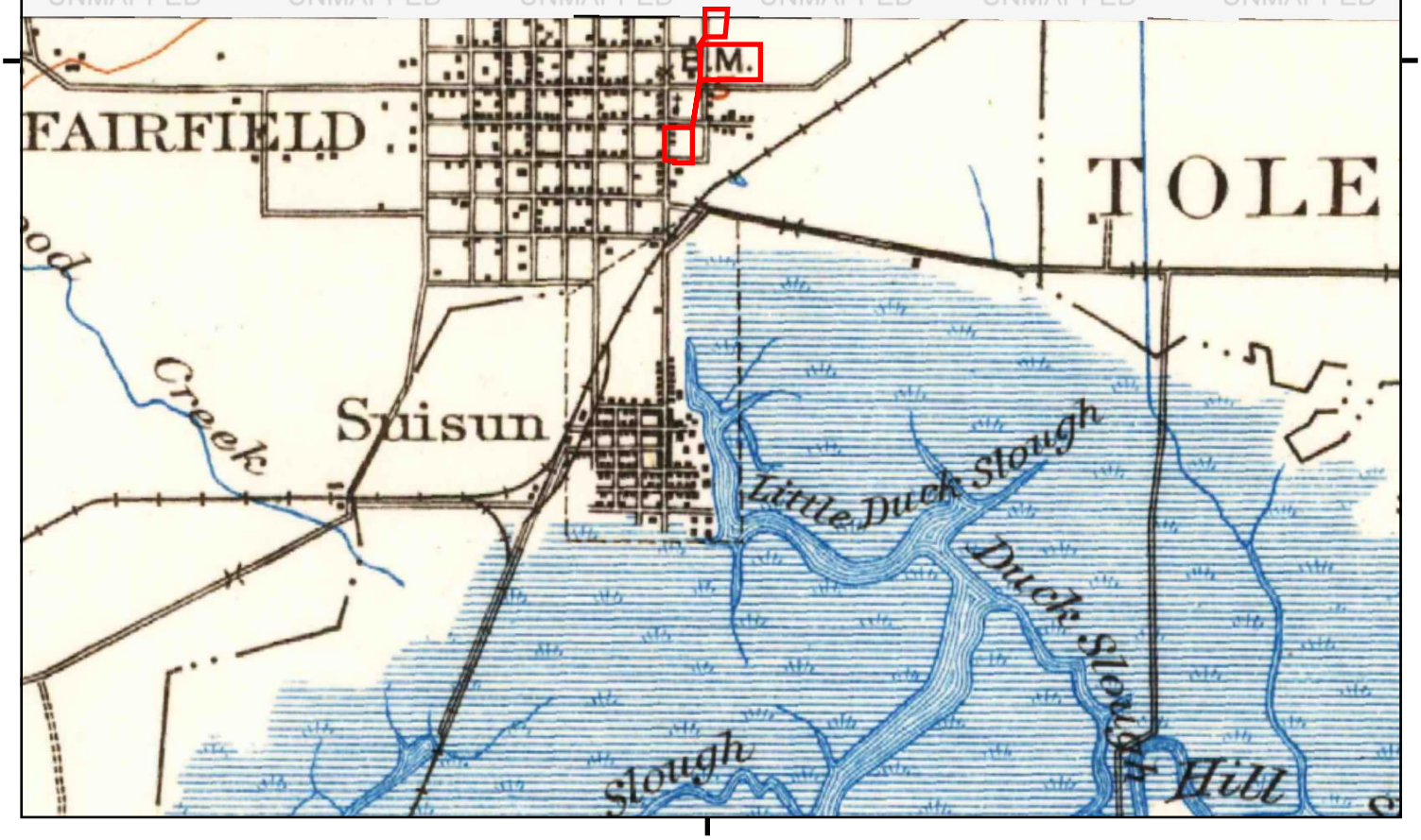
NW N NE
W E
SW S SE

TP, Karquines, 1898, 15-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N

UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED



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, Carquinez Strait, 1896, 15-minute

SITE NAME: New Solano County Hall of Justice
ADDRESS: 580 Texas St, 500 Clay St, and 625-640 I
Fairfield, CA 94533
CLIENT: Ninyo & Moore

N

New Solano County Hall of Justice

580 Texas St, 500 Clay St, and 625-640 Broadway

Fairfield, CA 94533

Inquiry Number: 7352428.8

June 01, 2023

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

06/01/23

Site Name:

New Solano County Hall of Jus
580 Texas St, 500 Clay St, and
Fairfield, CA 94533
EDR Inquiry # 7352428.8

Client Name:

Ninyo & Moore
1401 Halyard Drive, Suite 110
West Sacramento, CA 95691
Contact: Luke Swickard

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
1993	1"=500'	Acquisition Date: June 16, 1993	USGS/DOQQ
1982	1"=500'	Flight Date: July 08, 1982	USDA
1974	1"=500'	Flight Date: July 18, 1974	USGS
1968	1"=500'	Flight Date: April 22, 1968	USGS
1957	1"=500'	Flight Date: May 03, 1957	USGS
1952	1"=500'	Flight Date: August 03, 1952	USDA
1947	1"=500'	Flight Date: March 01, 1947	USGS
1937	1"=500'	Flight Date: August 26, 1937	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

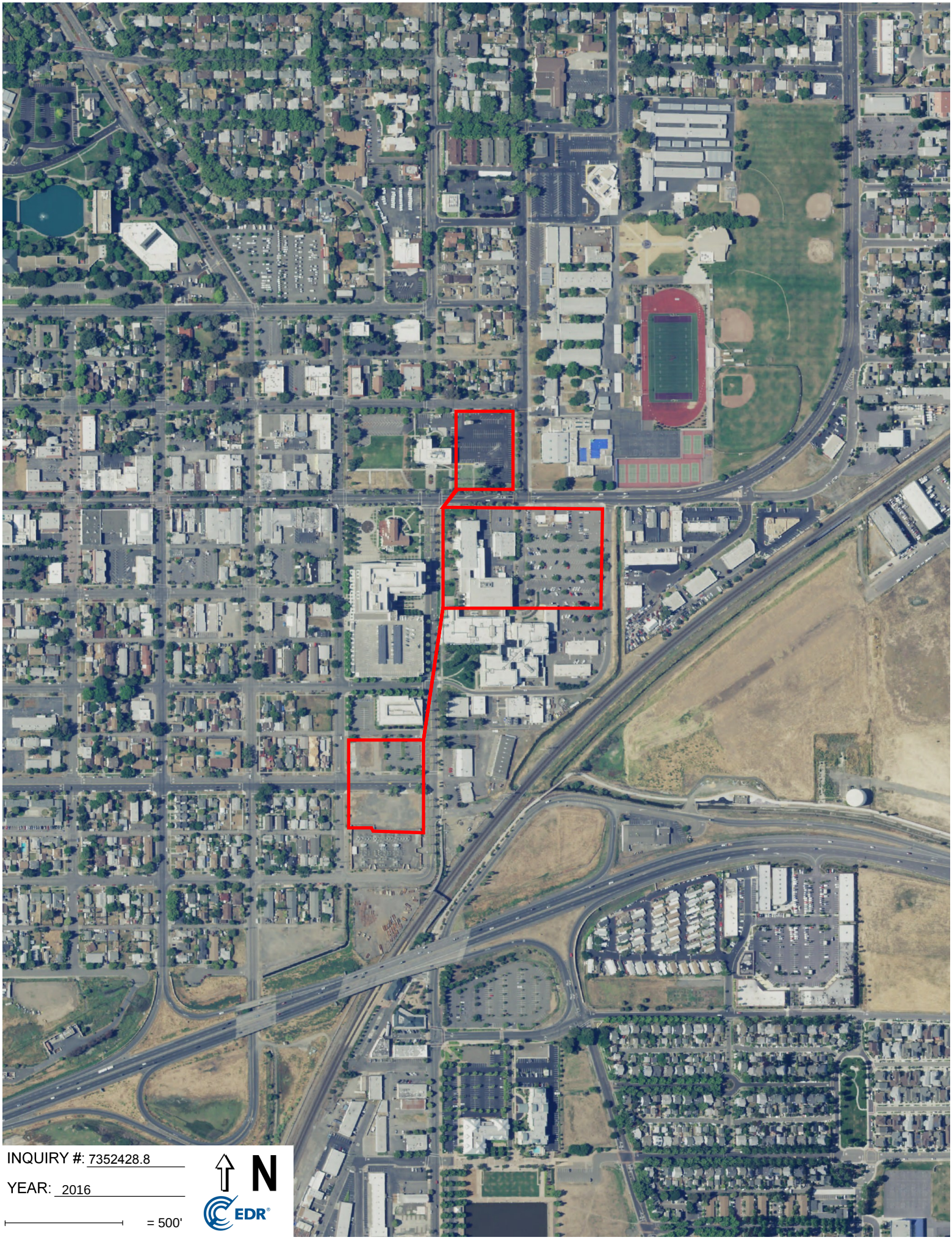
This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.

Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

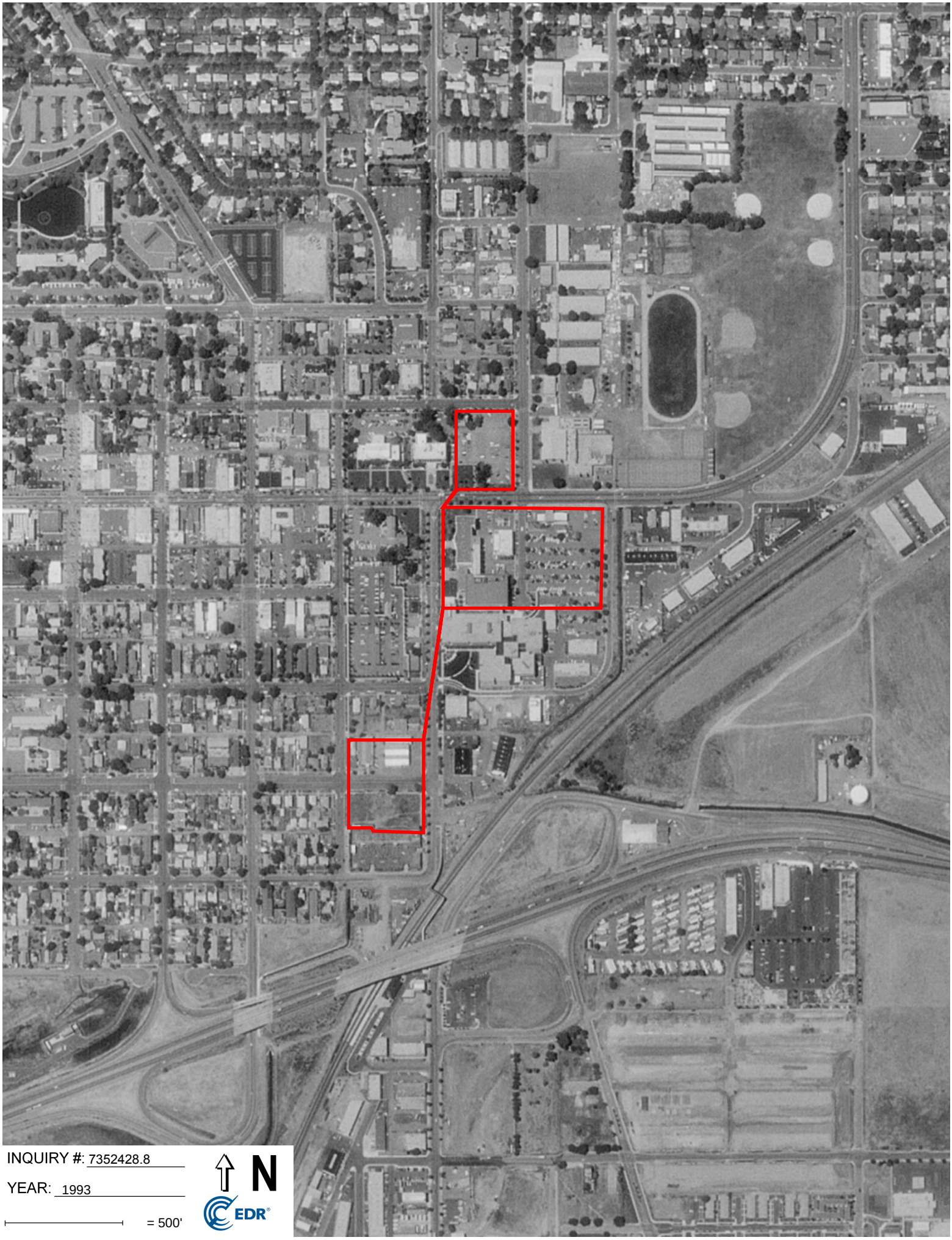
INQUIRY #: 7352428.8
YEAR: 2020
= 500'
N
EDR


INQUIRY #: 7352428.8
YEAR: 2016
= 500'
N
EDR

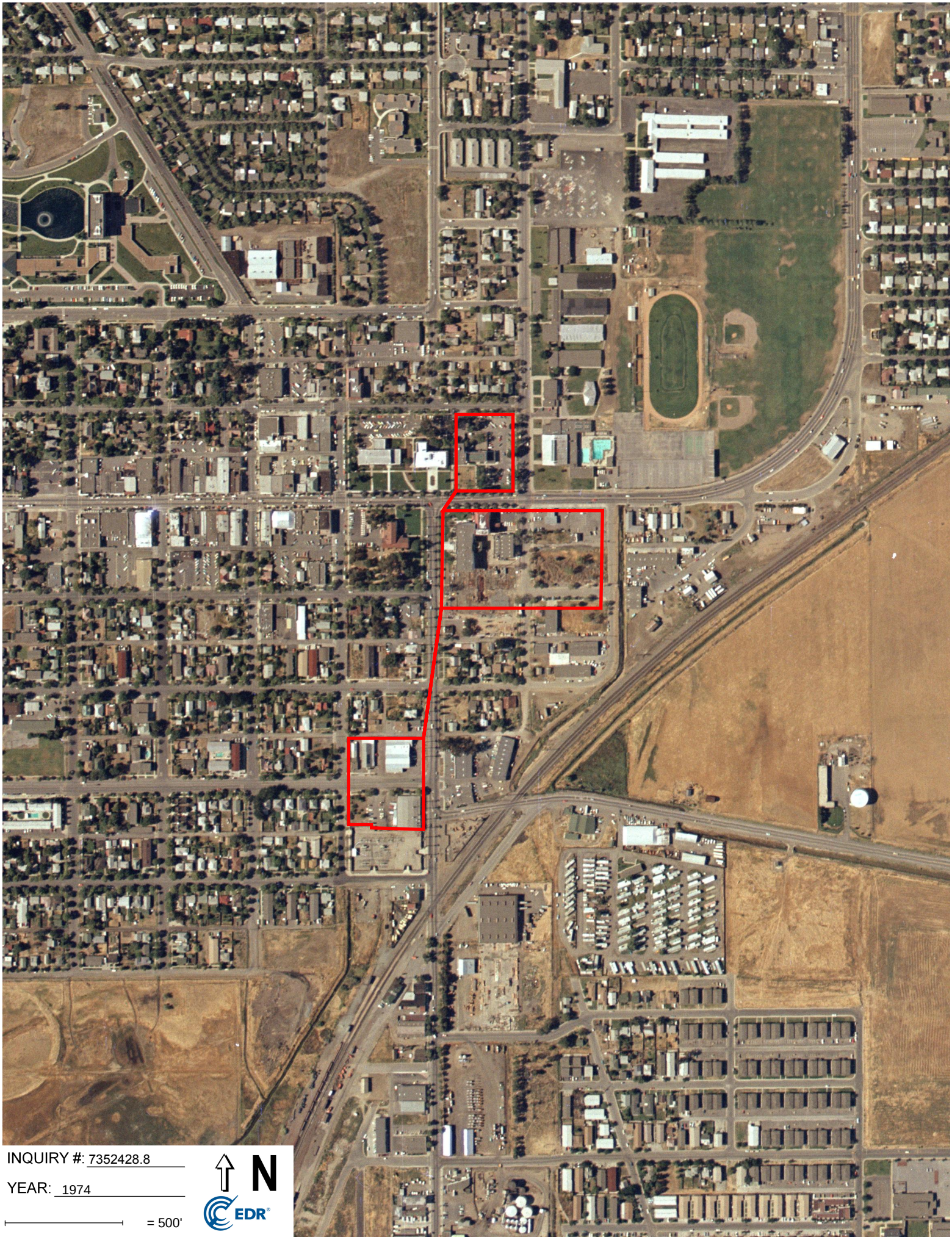
INQUIRY #: 7352428.8
YEAR: 2012
= 500'
N
EDR

INQUIRY #: 7352428.8
YEAR: 2009
= 500'
N
EDR

INQUIRY #: 7352428.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 7352428.8
YEAR: 1993
= 500'
N
EDR

INQUIRY #: 7352428.8
YEAR: 1982
= 500'
N
EDR



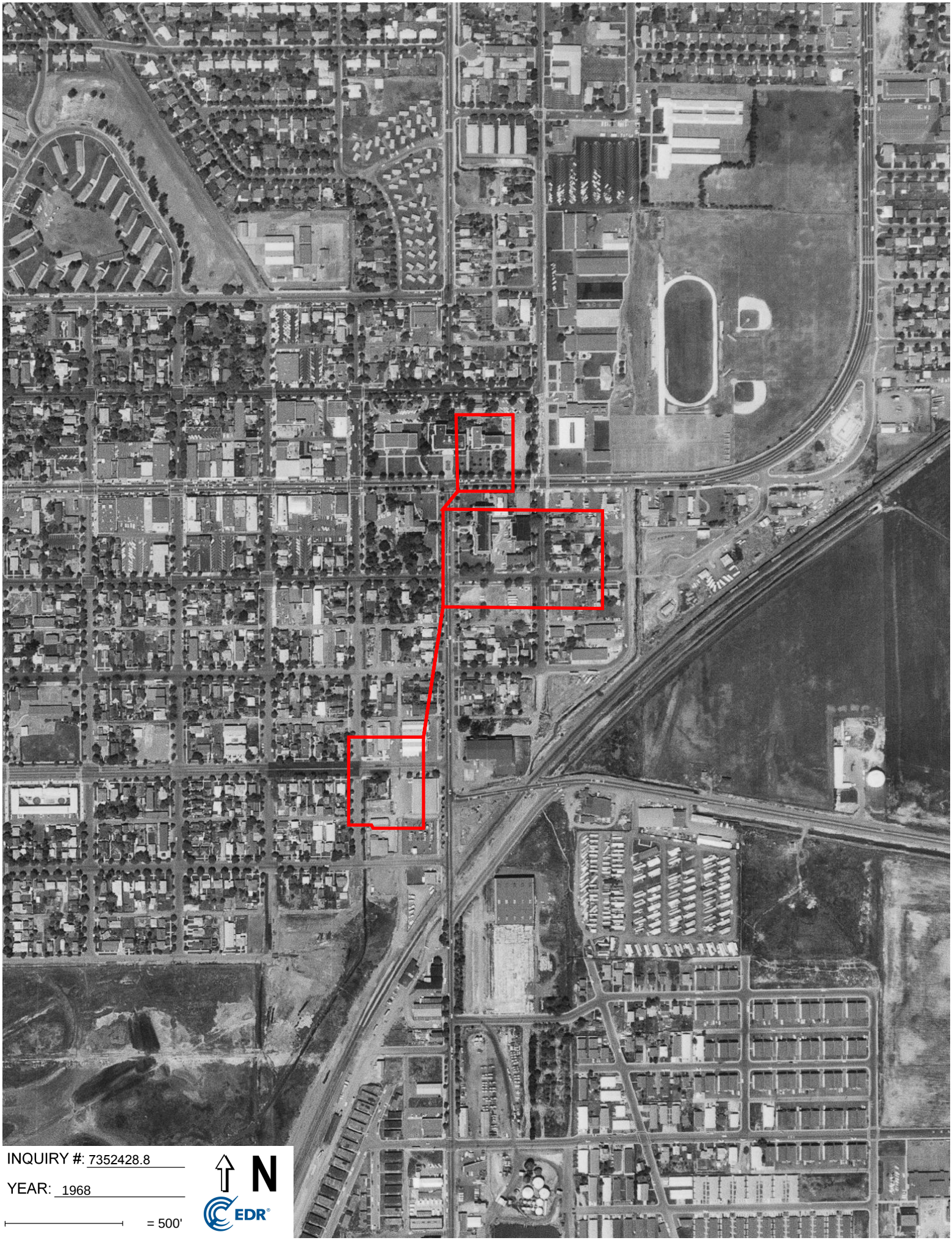
INQUIRY #: 7352428.8

YEAR: 1974

= 500'

N

EDR



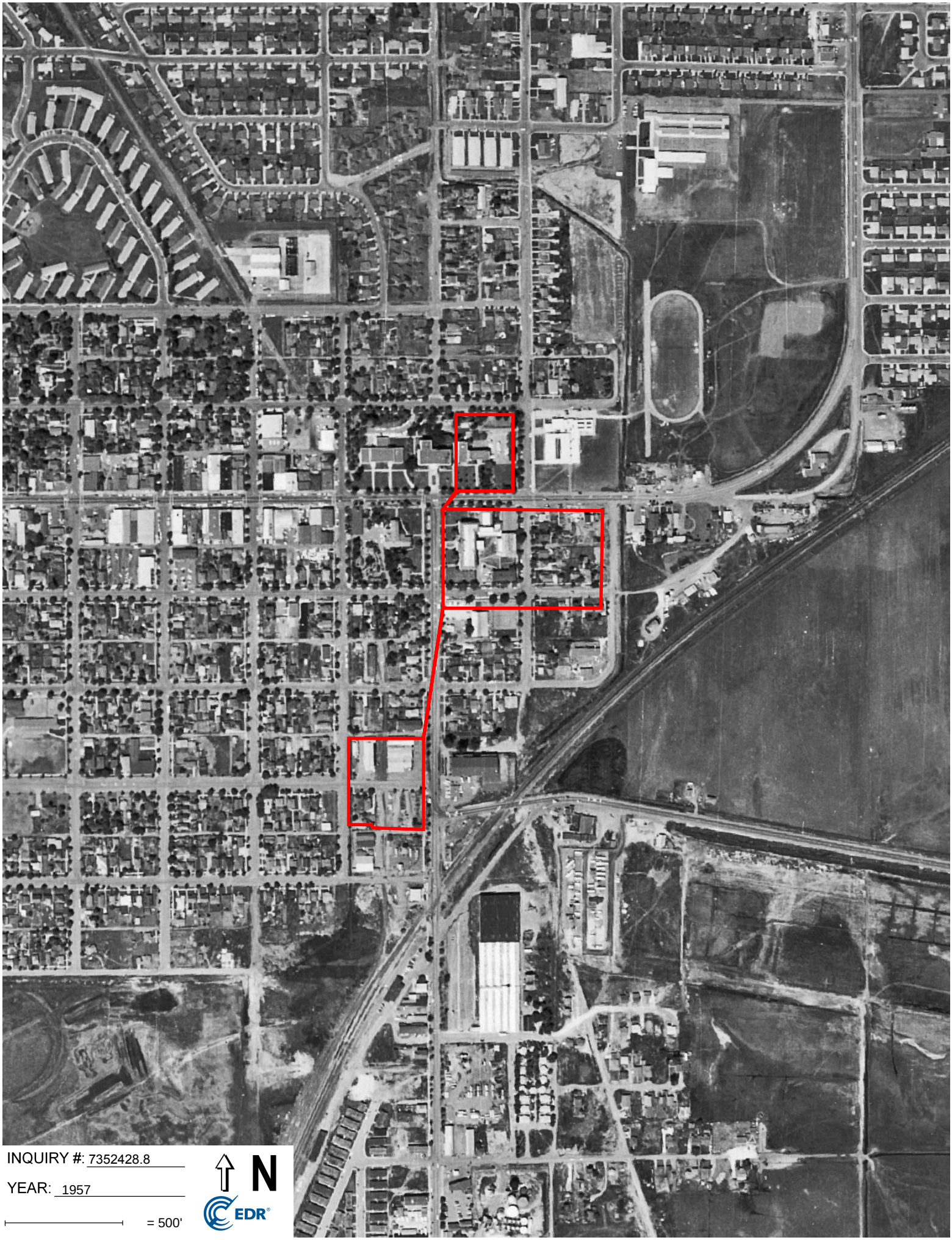
INQUIRY #: 7352428.8

YEAR: 1968

= 500'

N

EDR



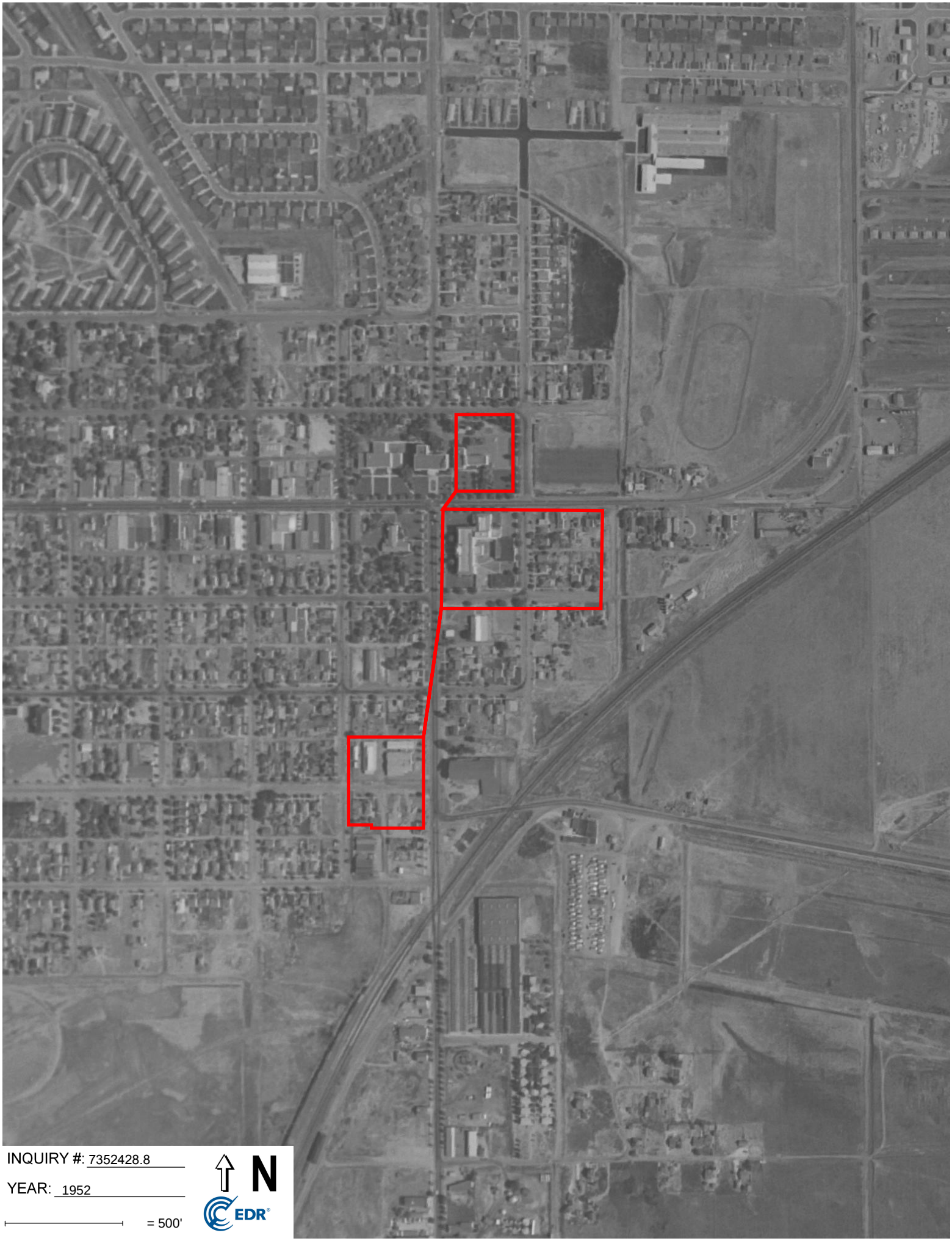
INQUIRY #: 7352428.8

YEAR: 1957

= 500'

N

EDR



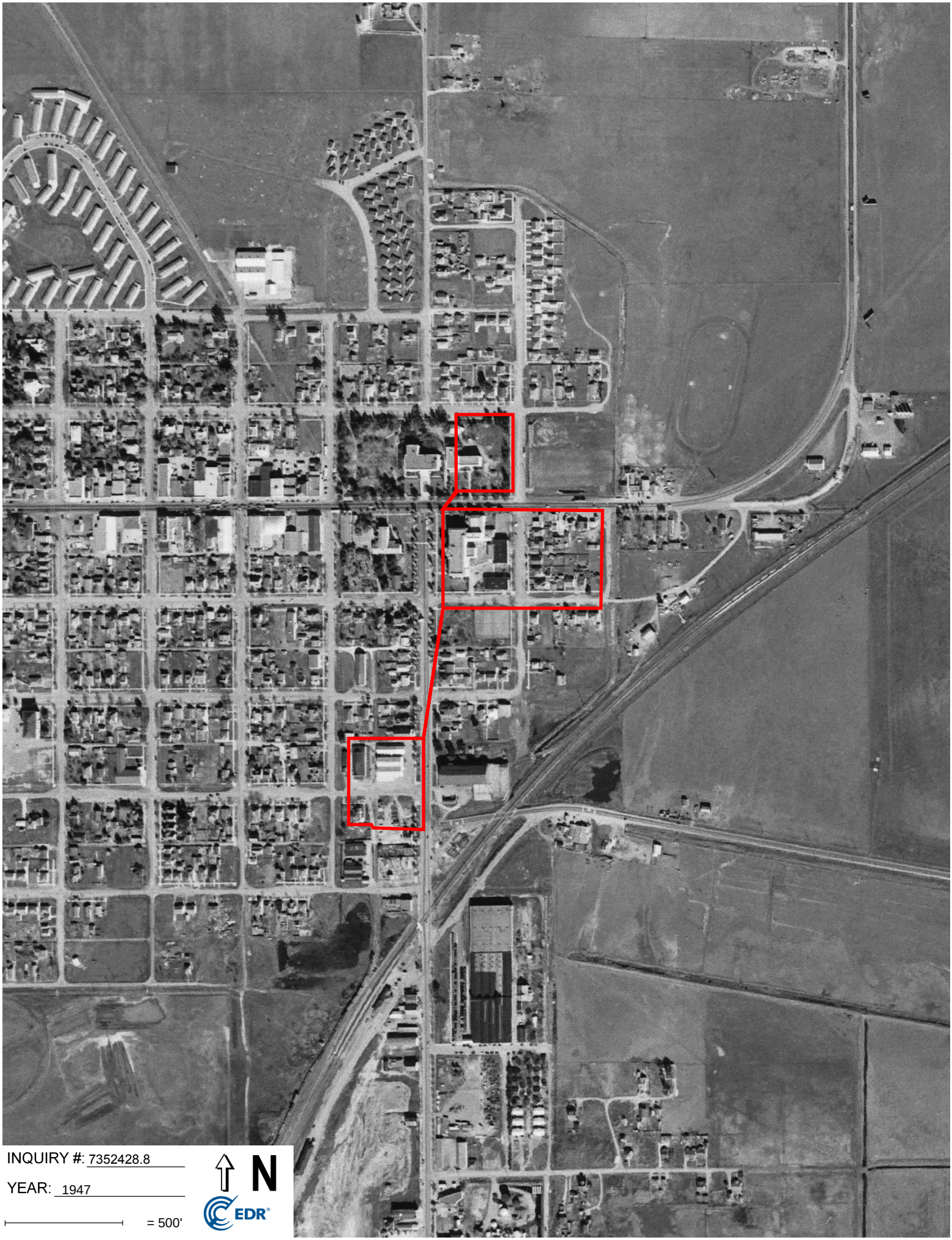
INQUIRY #: 7352428.8

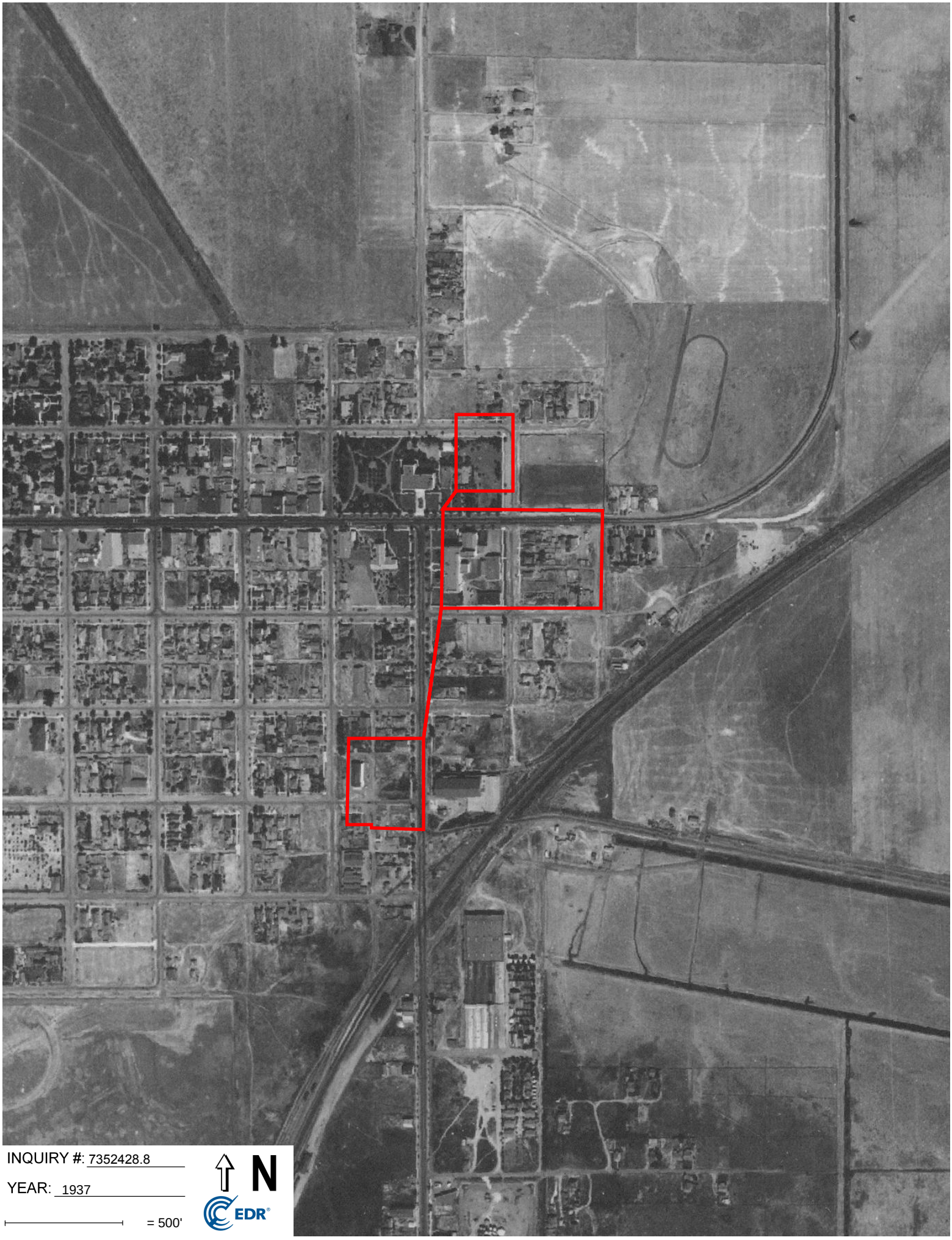
YEAR: 1952

= 500'

N

EDR


INQUIRY #: 7352428.8
YEAR: 1947
= 500'
N
EDR


INQUIRY #: 7352428.8
YEAR: 1937
= 500'
N
EDR

New Solano County Hall of Justice
580 Texas St, 500 Clay St, and 625-640 Broadway
Fairfield, CA 94533

Inquiry Number: 7352428.3
June 02, 2023

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/02/23

Site Name:

New Solano County Hall of Jus
580 Texas St, 500 Clay St, and
Fairfield, CA 94533
EDR Inquiry # 7352428.3

Client Name:

Ninyo & Moore
1401 Halyard Drive, Suite 110
West Sacramento, CA 95691
Contact: Luke Swickard

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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 # 40B3-4D53-88CA

PO # NA

Project 404611001

Maps Provided:

1954
1945
1920
1907
1900
1893
1889

Sanborn® Library search results

Certification #: 40B3-4D53-88CA

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Ninyo & Moore (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

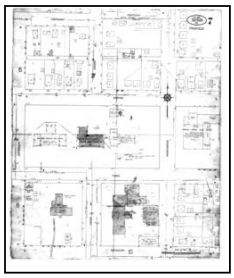
Copyright 2023 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1954 Source Sheets



Volume 1, Sheet 7
1954

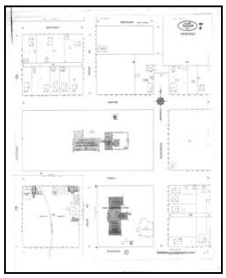
Volume 1, Sheet 10
1954

1945 Source Sheets

Volume 1, Sheet 10
1945

Volume 1, Sheet 7
1945

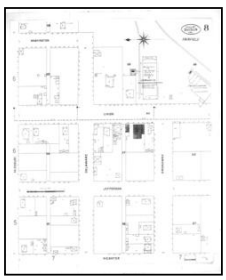
1920 Source Sheets



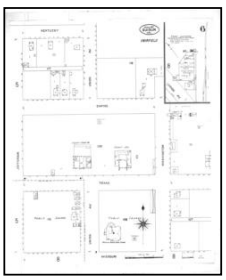
Volume 1, Sheet 7
1920

Volume 1, Sheet 10
1920

1907 Source Sheets



Volume 1, Sheet 8
1907



Volume 1, Sheet 6
1907

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1900 Source Sheets

Volume 1, Sheet 4
1900

1893 Source Sheets

Volume 1, Sheet 4
1893

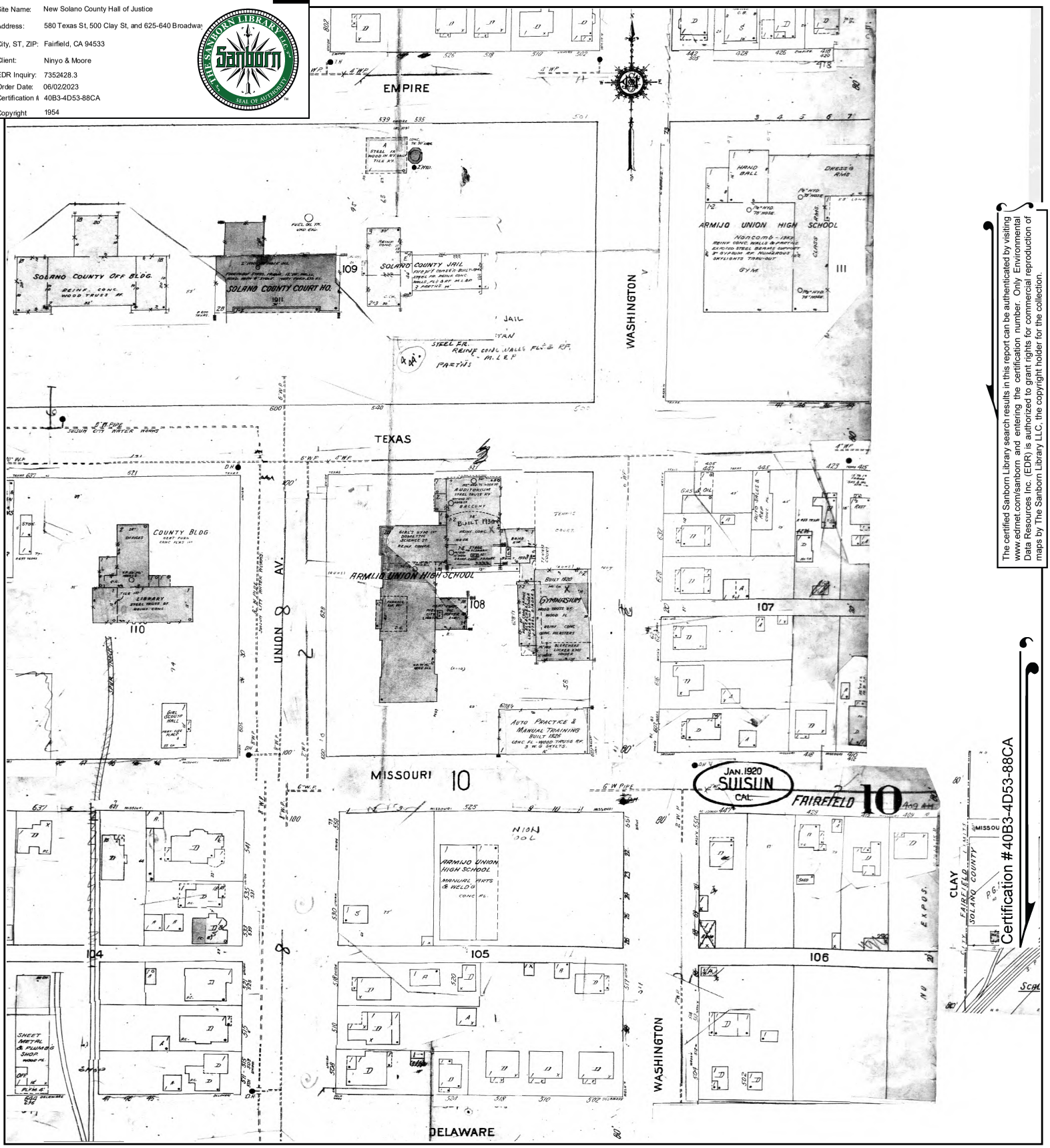
1889 Source Sheets

Volume 1, Sheet 4
1889

Certified Sanborn® Map

1954

Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright: 1954

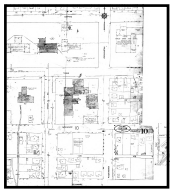


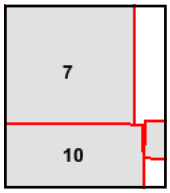
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #40B3-4D53-88CA

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600





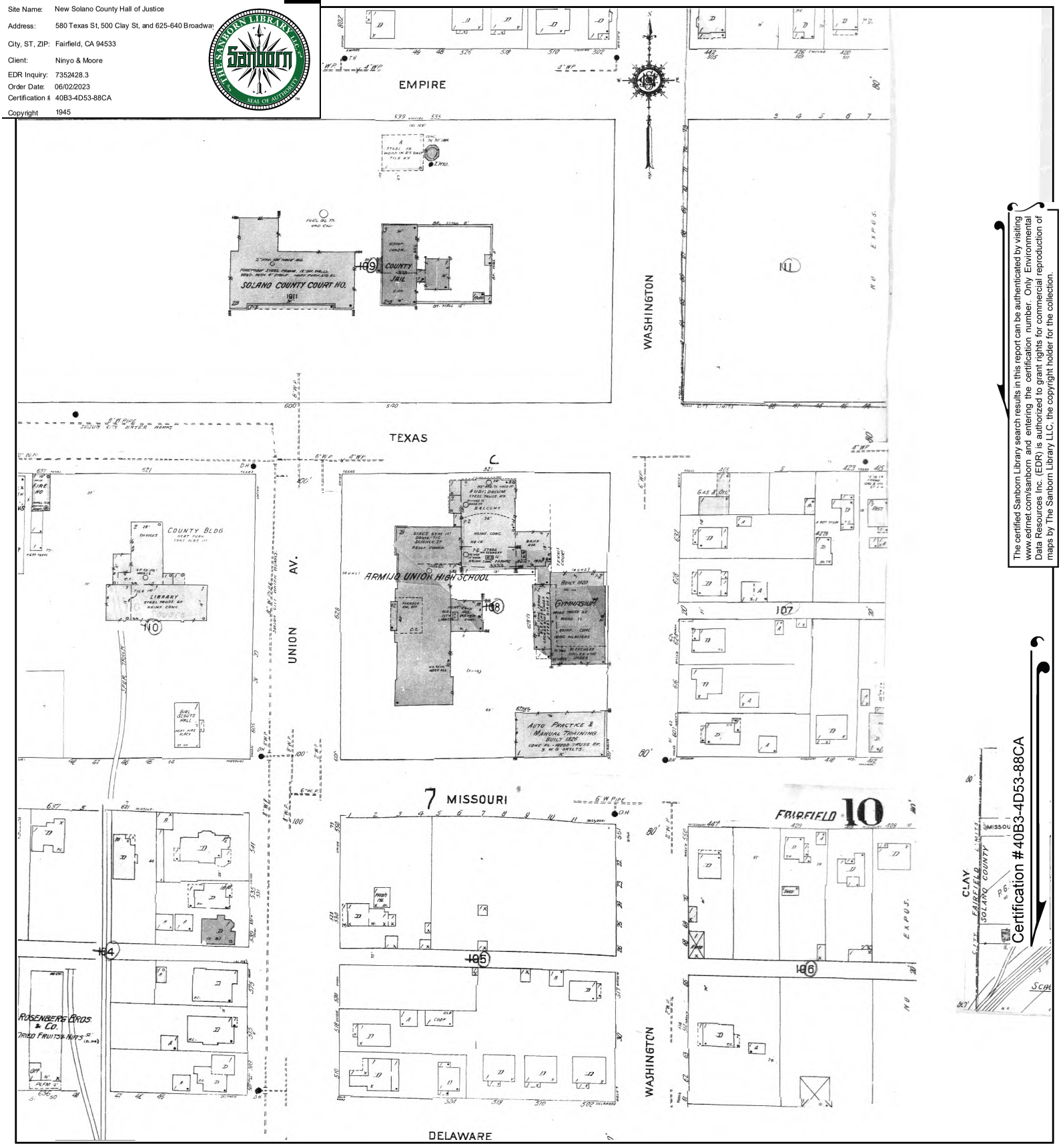
Volume 1, Sheet 10
Volume 1, Sheet 7

N

Certified Sanborn® Map

1945

Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright 1945

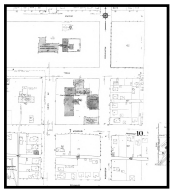


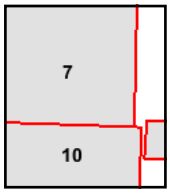
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #40B3-4D53-88CA

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600





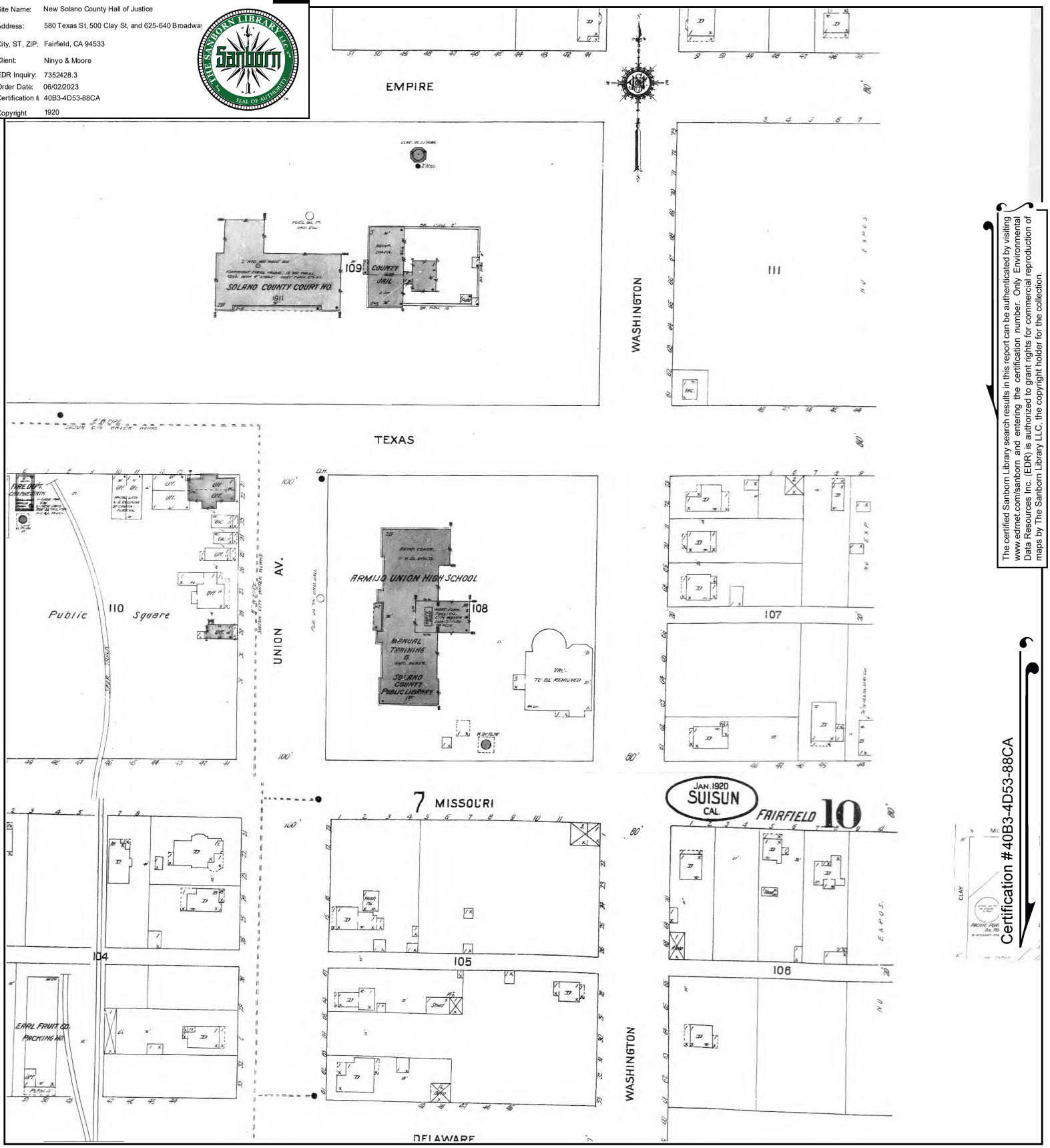
Volume 1, Sheet 7
Volume 1, Sheet 10

N

Certified Sanborn® Map

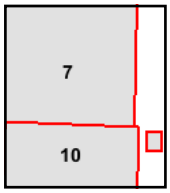
1920

Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright: 1920



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 1, Sheet 10
Volume 1, Sheet 7

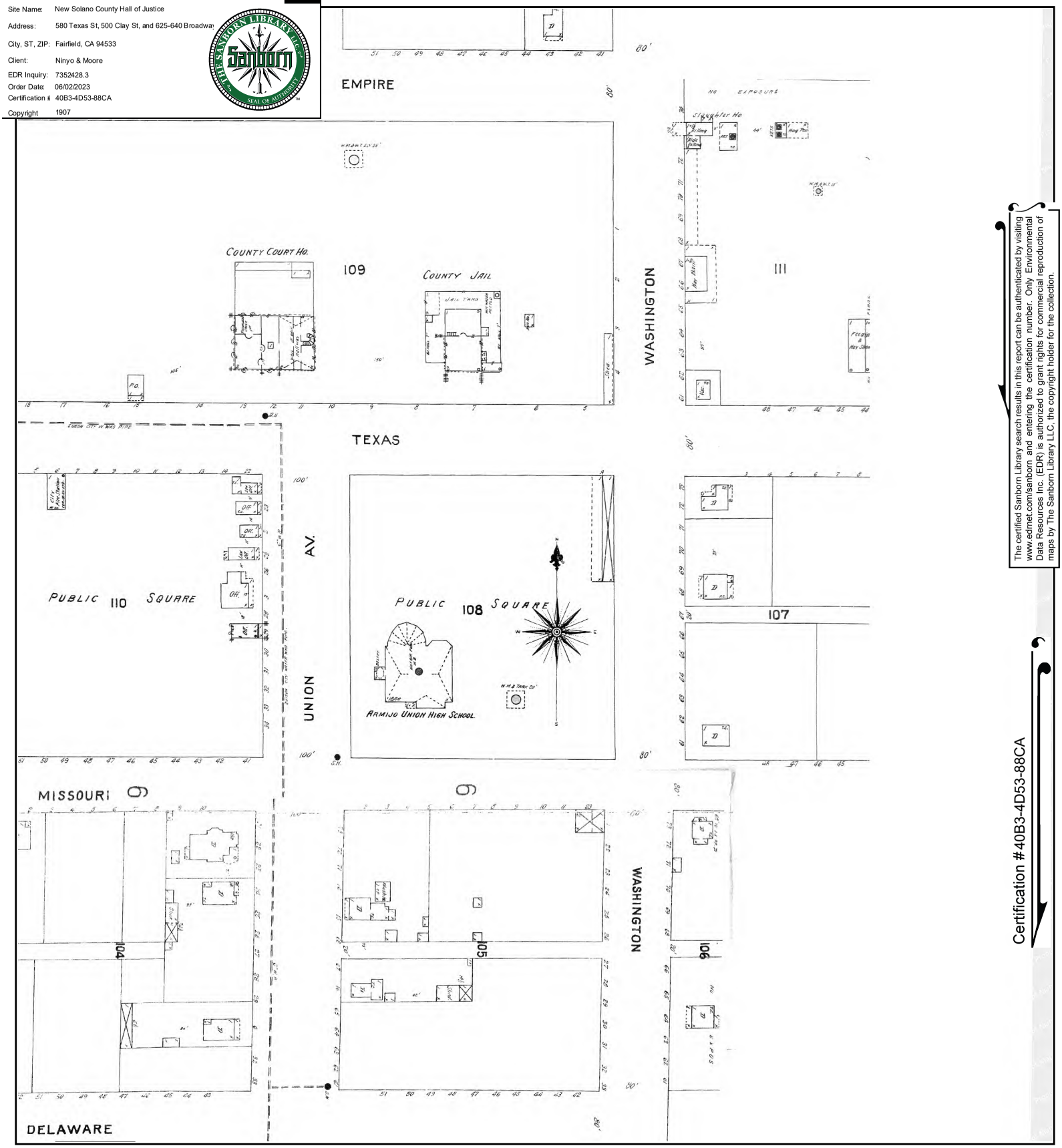
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #40B3-4D53-88CA

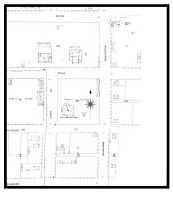
Certified Sanborn® Map

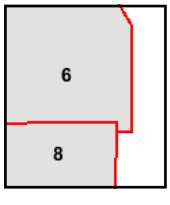
1907

Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright 1907



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 1, Sheet 6
Volume 1, Sheet 8

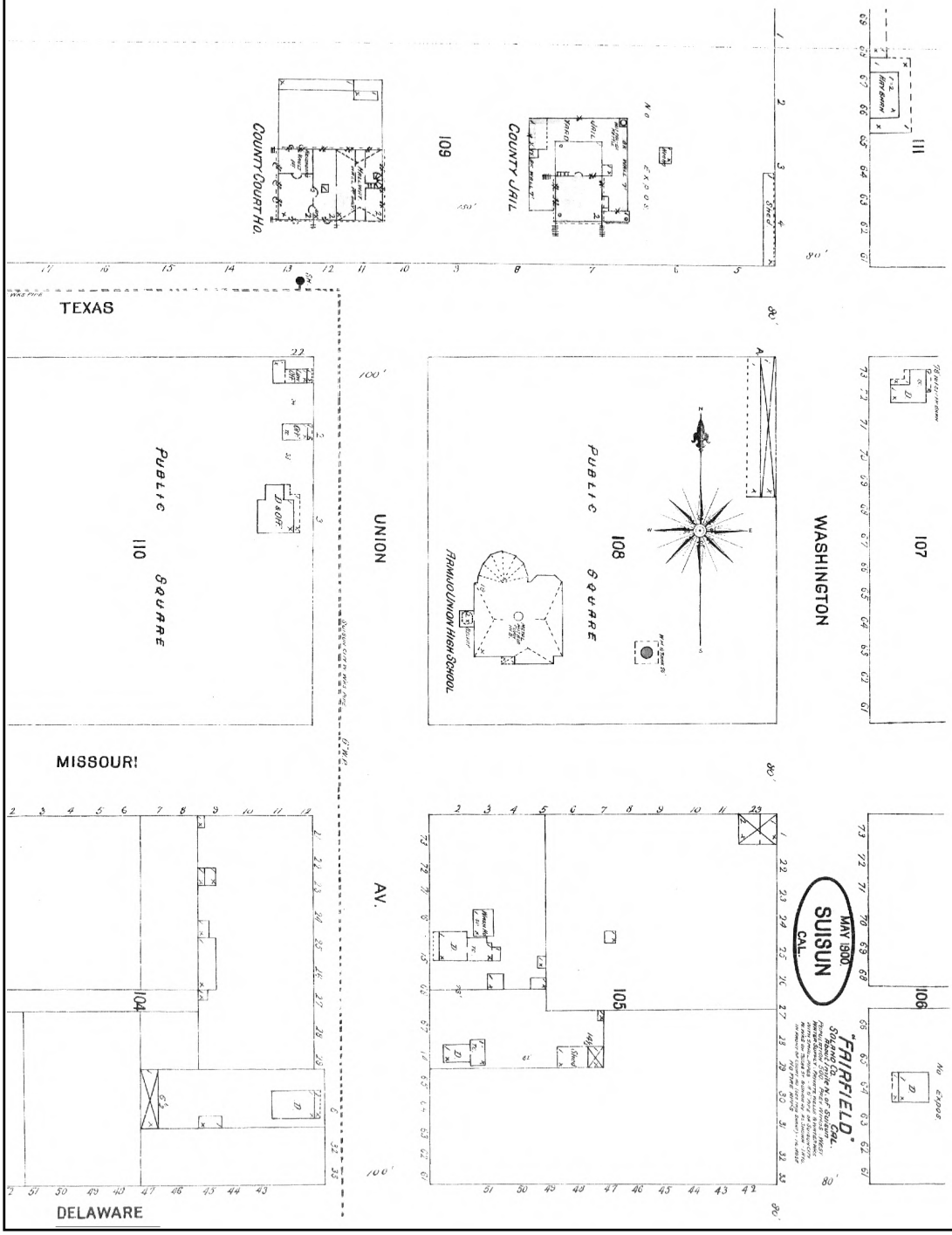
0 Feet 150 300 600

N

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #40B3-4D53-88CA

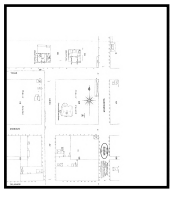
Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright: 1900

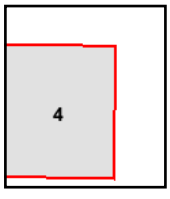


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #40B3-4D53-88CA

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



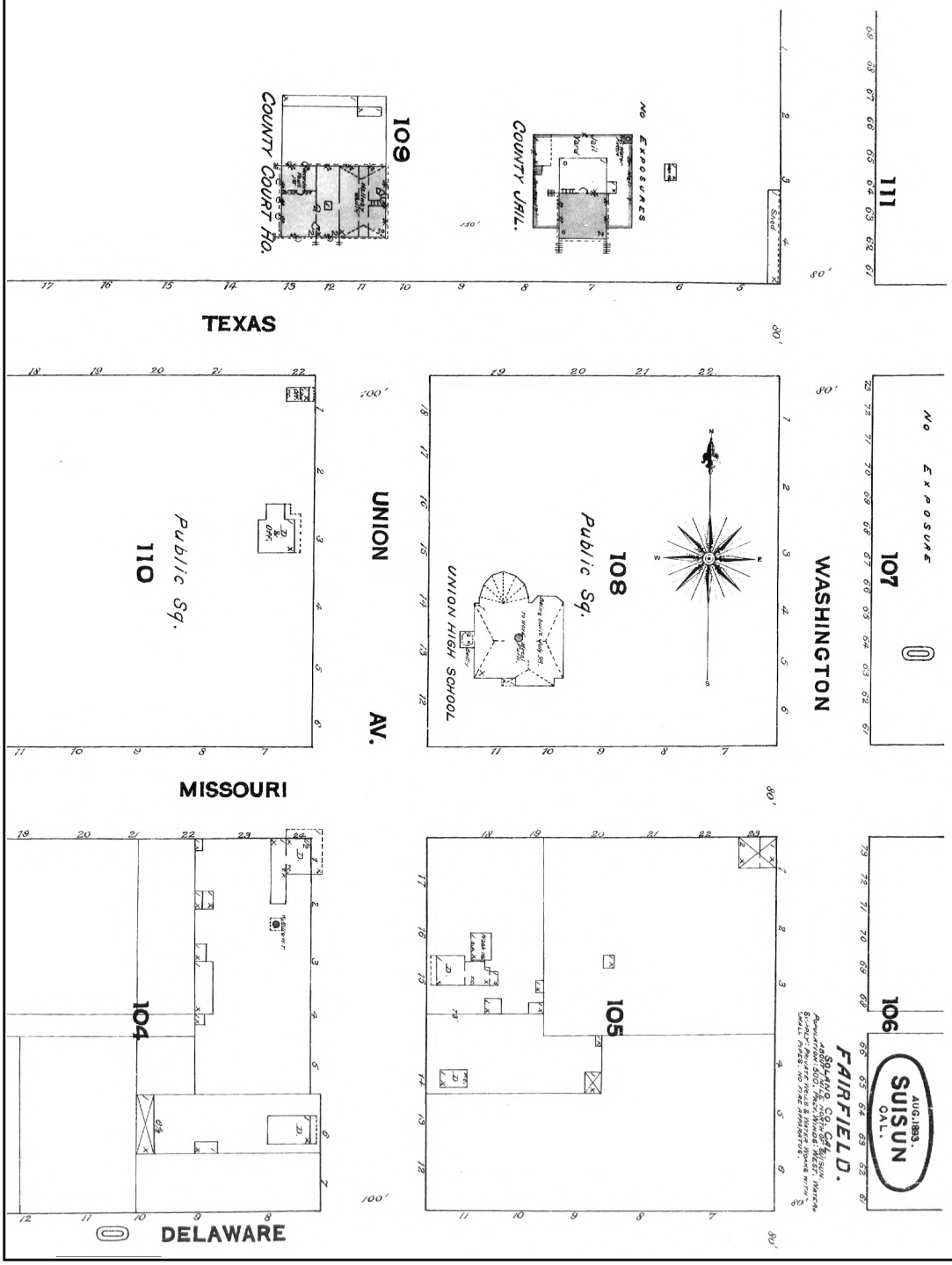


Volume 1, Sheet 4

0 Feet 150 300 600

N

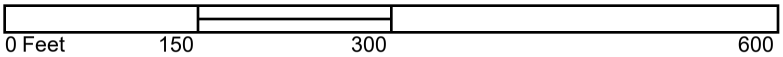
Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright 1893

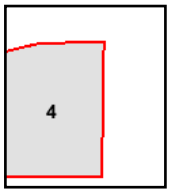


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #40B3-4D53-88CA

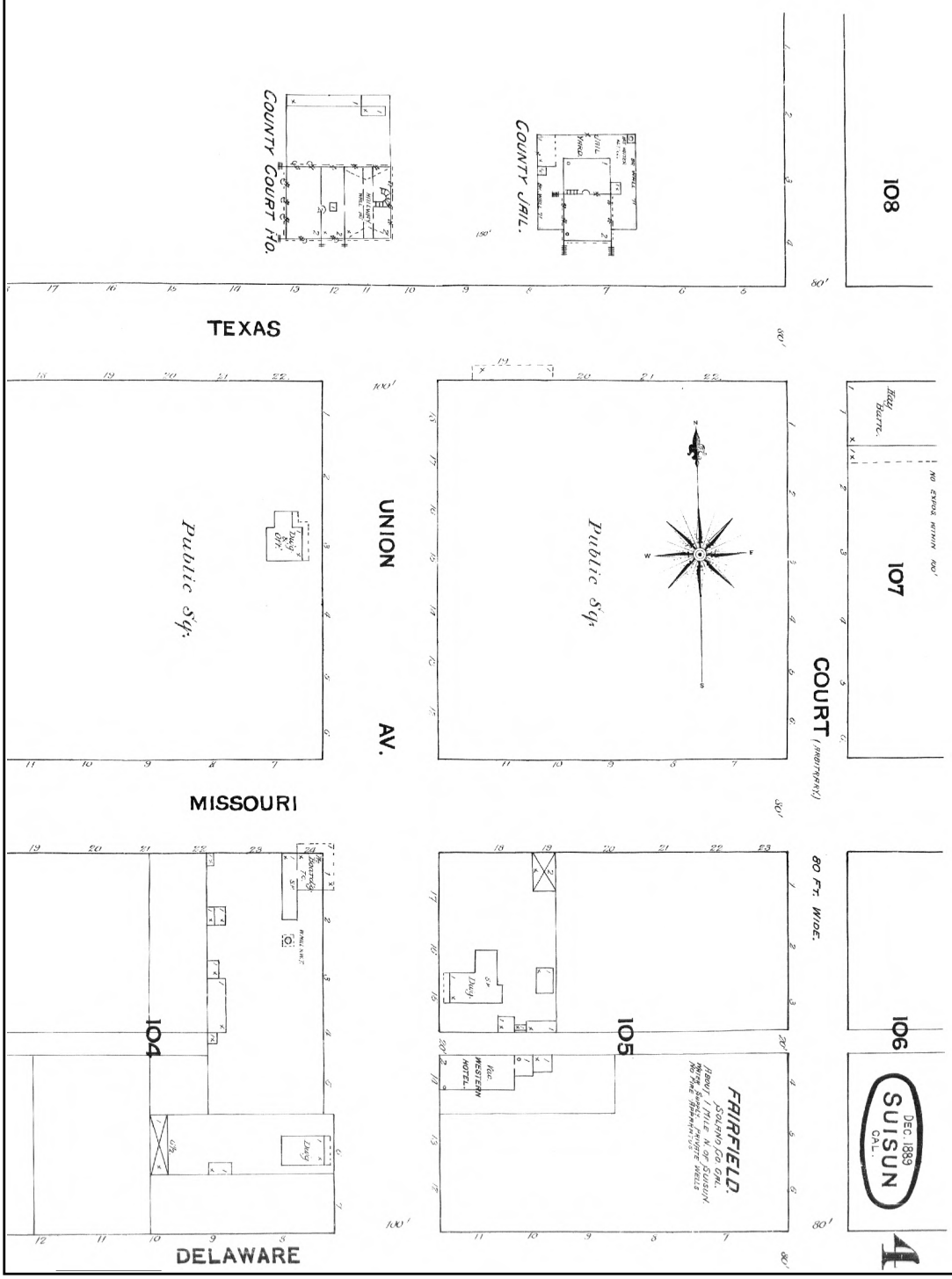
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 1, Sheet 4

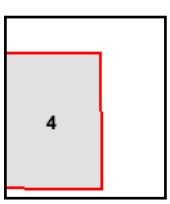
Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright 1889



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #40B3-4D53-88CA

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 4

0 Feet 150 300 600

N

New Solano County Hall of Justice
580 Texas St, 500 Clay St, and 625-640 Broadway
Fairfield, CA 94533

Inquiry Number: 7352428.3
June 02, 2023

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/02/23

Site Name:

New Solano County Hall of Jus
580 Texas St, 500 Clay St, and
Fairfield, CA 94533
EDR Inquiry # 7352428.3

Client Name:

Ninyo & Moore
1401 Halyard Drive, Suite 110
West Sacramento, CA 95691
Contact: Luke Swickard

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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 # 40B3-4D53-88CA

PO # NA

Project 404611001

Maps Provided:

1954
1945
1920
1907
1900
1893
1889

Sanborn® Library search results

Certification #: 40B3-4D53-88CA

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Ninyo & Moore (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

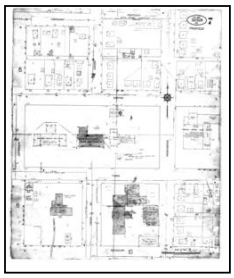
Copyright 2023 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1954 Source Sheets



Volume 1, Sheet 7
1954

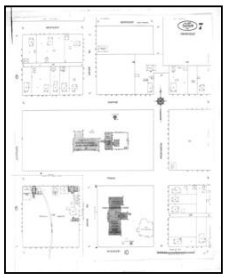
Volume 1, Sheet 10
1954

1945 Source Sheets

Volume 1, Sheet 10
1945

Volume 1, Sheet 7
1945

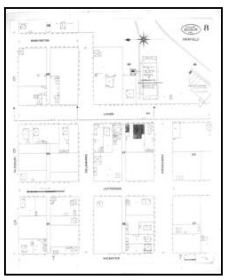
1920 Source Sheets



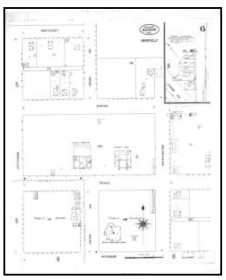
Volume 1, Sheet 7
1920

Volume 1, Sheet 10
1920

1907 Source Sheets



Volume 1, Sheet 8
1907



Volume 1, Sheet 6
1907

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1900 Source Sheets

Volume 1, Sheet 4
1900

1893 Source Sheets

Volume 1, Sheet 4
1893

1889 Source Sheets

Volume 1, Sheet 4
1889

Certified Sanborn® Map

1954

Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright 1954

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 40B3-4D53-88CA

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600

Volume 1, Sheet 10
Volume 1, Sheet 7

Certified Sanborn® Map

1945

Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright 1945

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 40B3-4D53-88CA

EMPIRE
TEXAS
MISSOURI
DELAWARE
JACKSON
WEBSTER
JEFFERSON
FAIRFIELD

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600

Volume 1, Sheet 7
Volume 1, Sheet 10

Certified Sanborn® Map

1920

Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright 1920

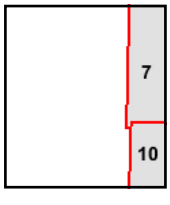
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 40B3-4D53-88CA

EMPIRE
JACKSON
WEBSTER
JEFFERSON
TEXAS
MISSOURI
FAIRFIELD
DELAWARE
Public

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 1, Sheet 10
Volume 1, Sheet 7

N

Certified Sanborn® Map

1907

Site Name:	New Solano County Hall of Justice
Address:	580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP:	Fairfield, CA 94533
Client:	Ninyo & Moore
EDR Inquiry:	7352428.3
Order Date:	06/02/2023
Certification #	40B3-4D53-88CA
Copyright	1907

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 40B3-4D53-88CA

EMPIRE

TEXAS

MISSOURI

DELAWARE

JACKSON

WEBSTER

JEFFERSON

80' WIDE

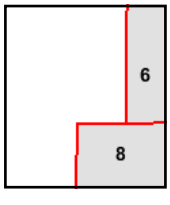
PUBLIC

Capitol Hotel

Library of Congress

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



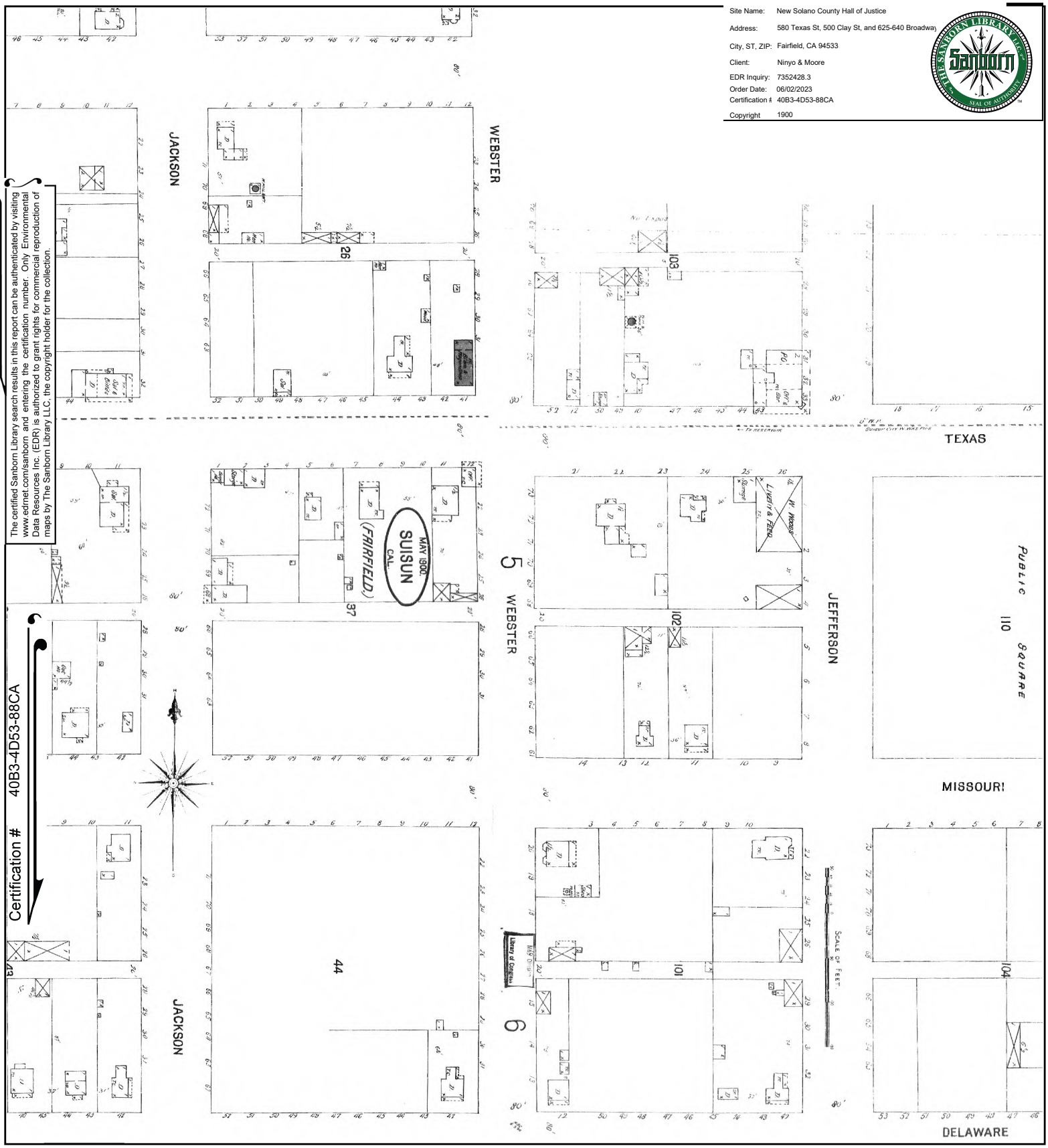
Volume 1, Sheet 6
Volume 1, Sheet 8

N

Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright 1900

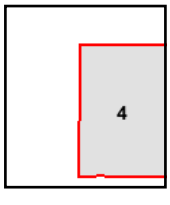
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 40B3-4D53-88CA



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 1, Sheet 4

N

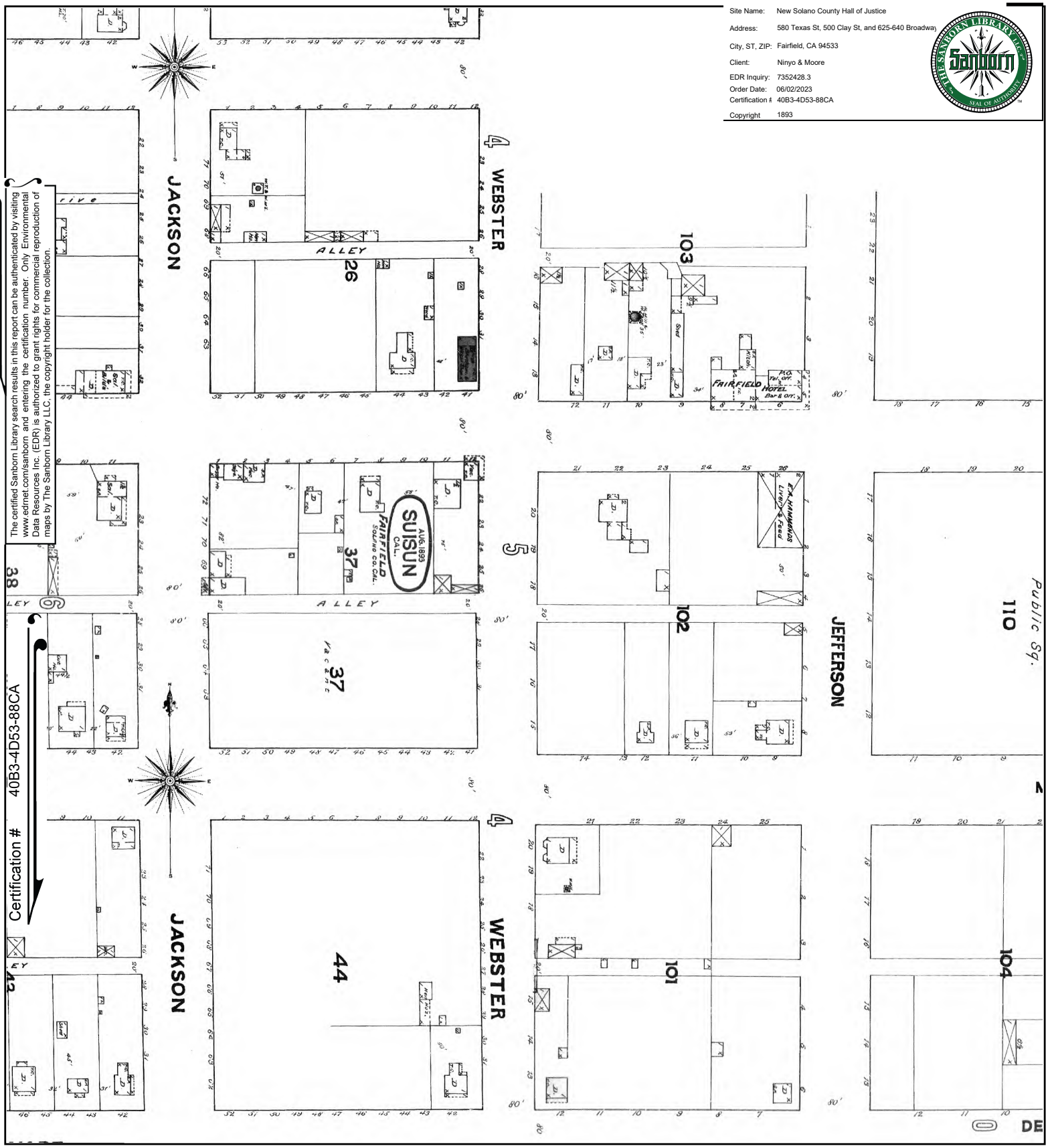
Certified Sanborn® Map

1893

Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright 1893

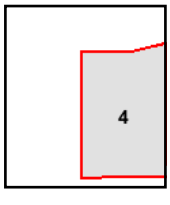
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 40B3-4D53-88CA



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



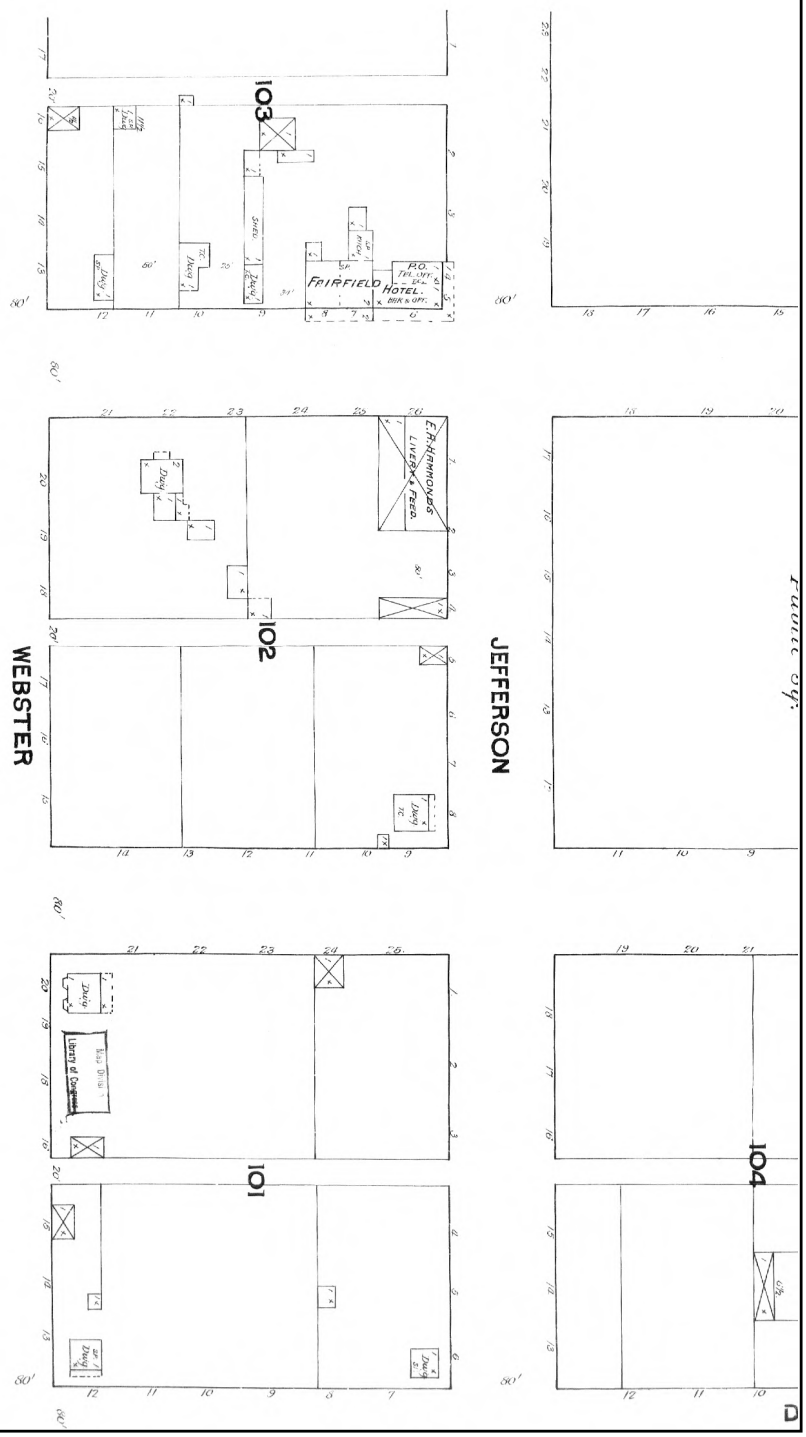
Volume 1, Sheet 4

N

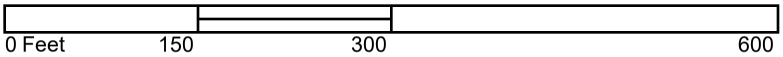
Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright: 1889

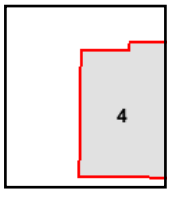
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 40B3-4D53-88CA



This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 1, Sheet 4

New Solano County Hall of Justice
580 Texas St, 500 Clay St, and 625-640 Broadway
Fairfield, CA 94533

Inquiry Number: 7352428.3
June 02, 2023

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/02/23

Site Name:

New Solano County Hall of Jus
580 Texas St, 500 Clay St, and
Fairfield, CA 94533
EDR Inquiry # 7352428.3

Client Name:

Ninyo & Moore
1401 Halyard Drive, Suite 110
West Sacramento, CA 95691
Contact: Luke Swickard

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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 # 40B3-4D53-88CA

PO # NA

Project 404611001

Maps Provided:

1954
1945
1920
1907
1900
1893
1889

Sanborn® Library search results

Certification #: 40B3-4D53-88CA

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Ninyo & Moore (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

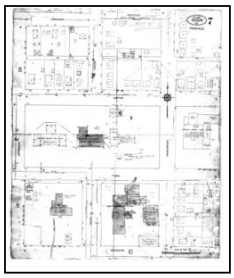
Copyright 2023 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1954 Source Sheets



Volume 1, Sheet 7
1954

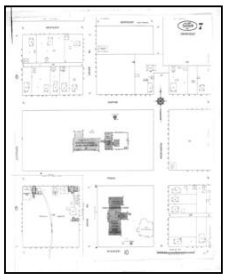
Volume 1, Sheet 10
1954

1945 Source Sheets

Volume 1, Sheet 10
1945

Volume 1, Sheet 7
1945

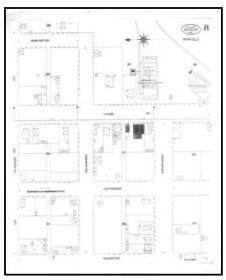
1920 Source Sheets



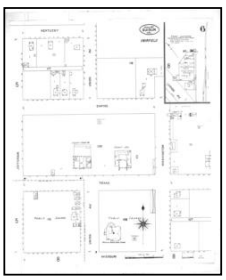
Volume 1, Sheet 7
1920

Volume 1, Sheet 10
1920

1907 Source Sheets



Volume 1, Sheet 8
1907



Volume 1, Sheet 6
1907

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1900 Source Sheets

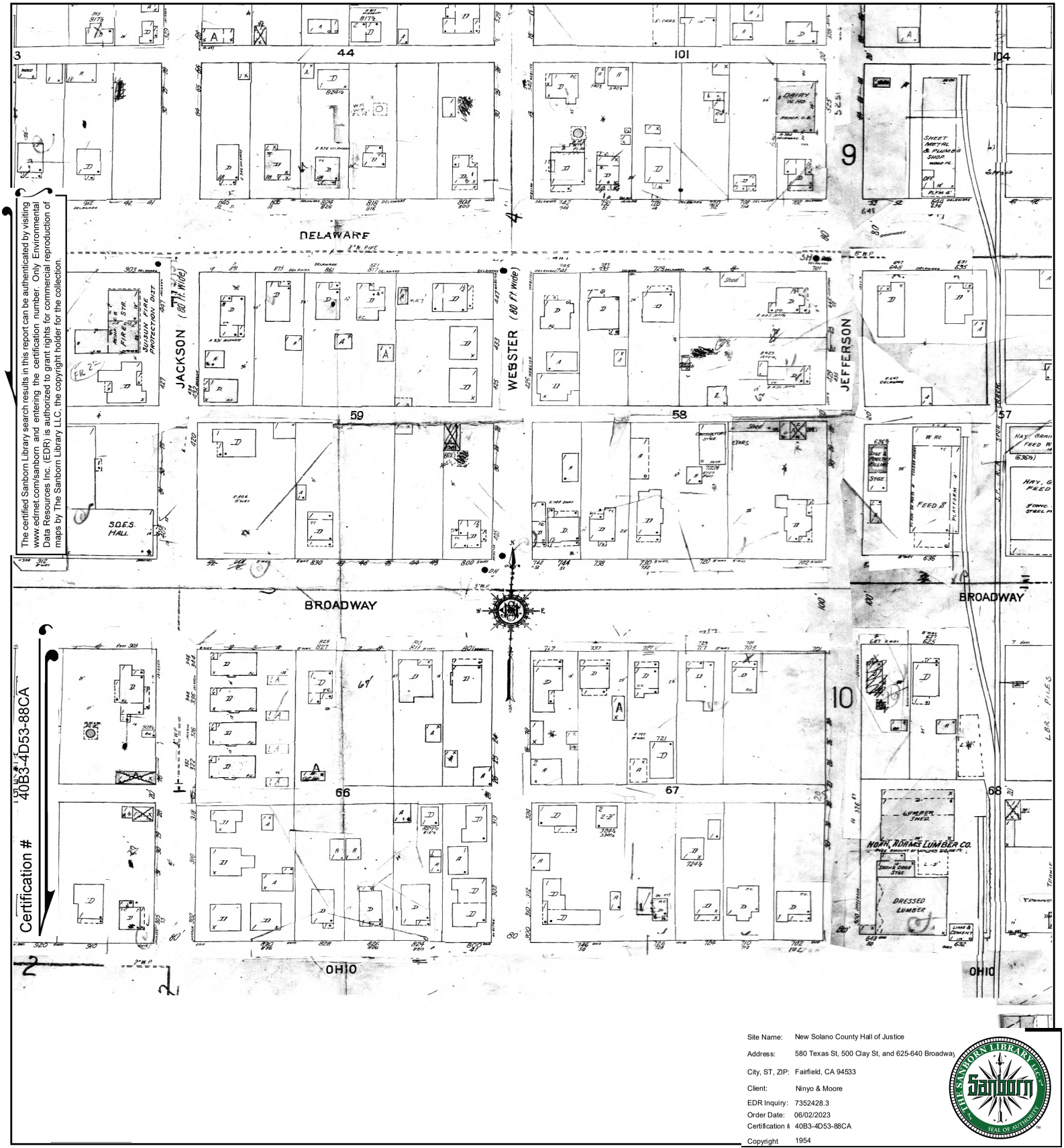
Volume 1, Sheet 4
1900

1893 Source Sheets

Volume 1, Sheet 4
1893

1889 Source Sheets

Volume 1, Sheet 4
1889

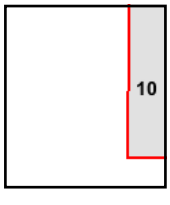


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 40B3-4D53-88CA

Site Name:	New Solano County Hall of Justice
Address:	580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP:	Fairfield, CA 94533
Client:	Ninyo & Moore
EDR Inquiry:	7352428.3
Order Date:	06/02/2023
Certification #:	40B3-4D53-88CA
Copyright	1954

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 10
Volume 1, Sheet 7

0 Feet 150 300 600

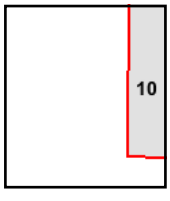
N

The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 40B3-4D53-88CA

Site Name:	New Solano County Hall of Justice
Address:	580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP:	Fairfield, CA 94533
Client:	Ninyo & Moore
EDR Inquiry:	7352428.3
Order Date:	06/02/2023
Certification #:	40B3-4D53-88CA
Copyright	1945

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

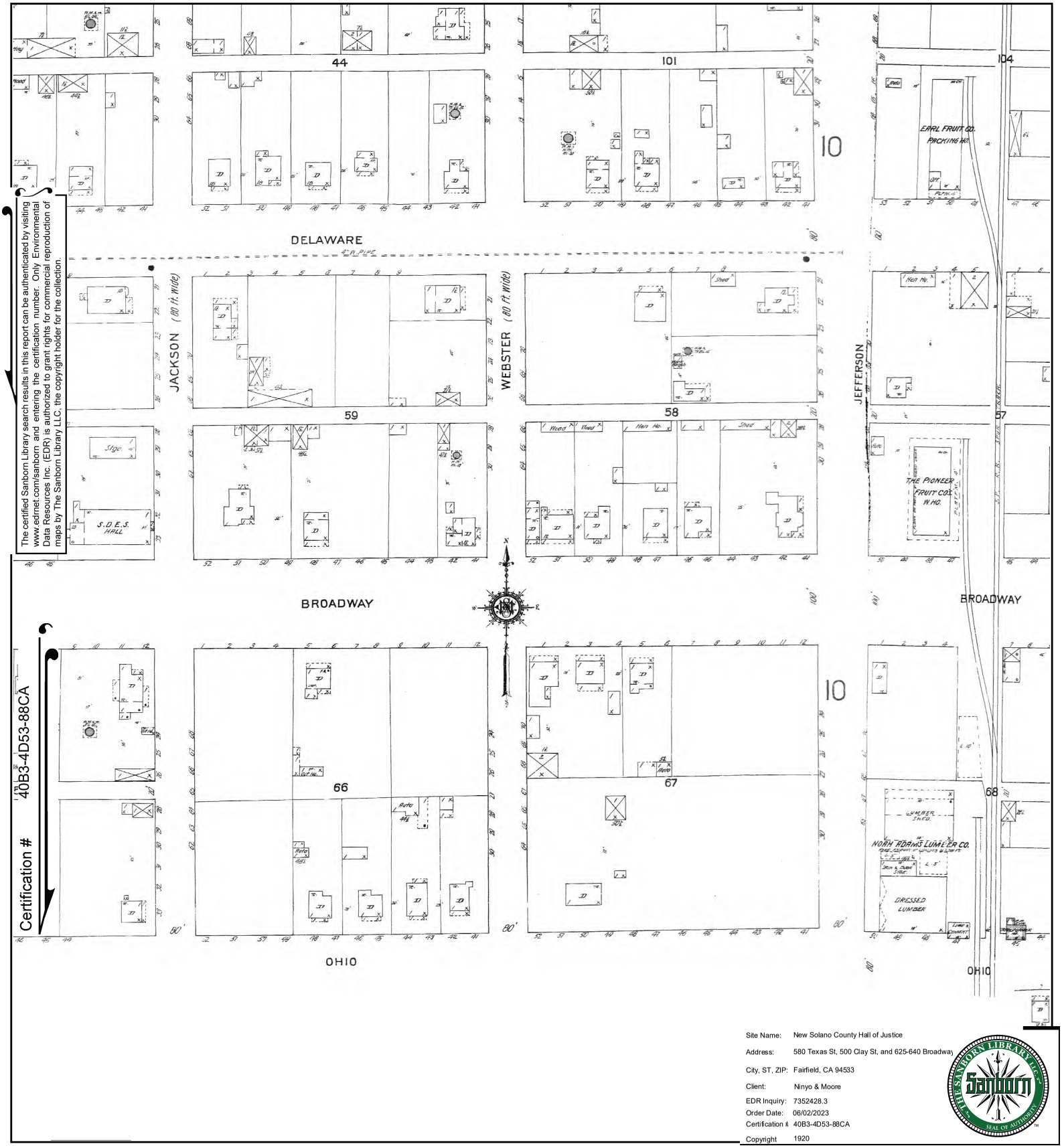


Volume 1, Sheet 7
Volume 1, Sheet 10

0 Feet 150 300 600

N

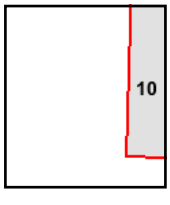
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.



Site Name:	New Solano County Hall of Justice
Address:	580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP:	Fairfield, CA 94533
Client:	Ninyo & Moore
EDR Inquiry:	7352428.3
Order Date:	06/02/2023
Certification #:	40B3-4D53-88CA
Copyright	1920

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

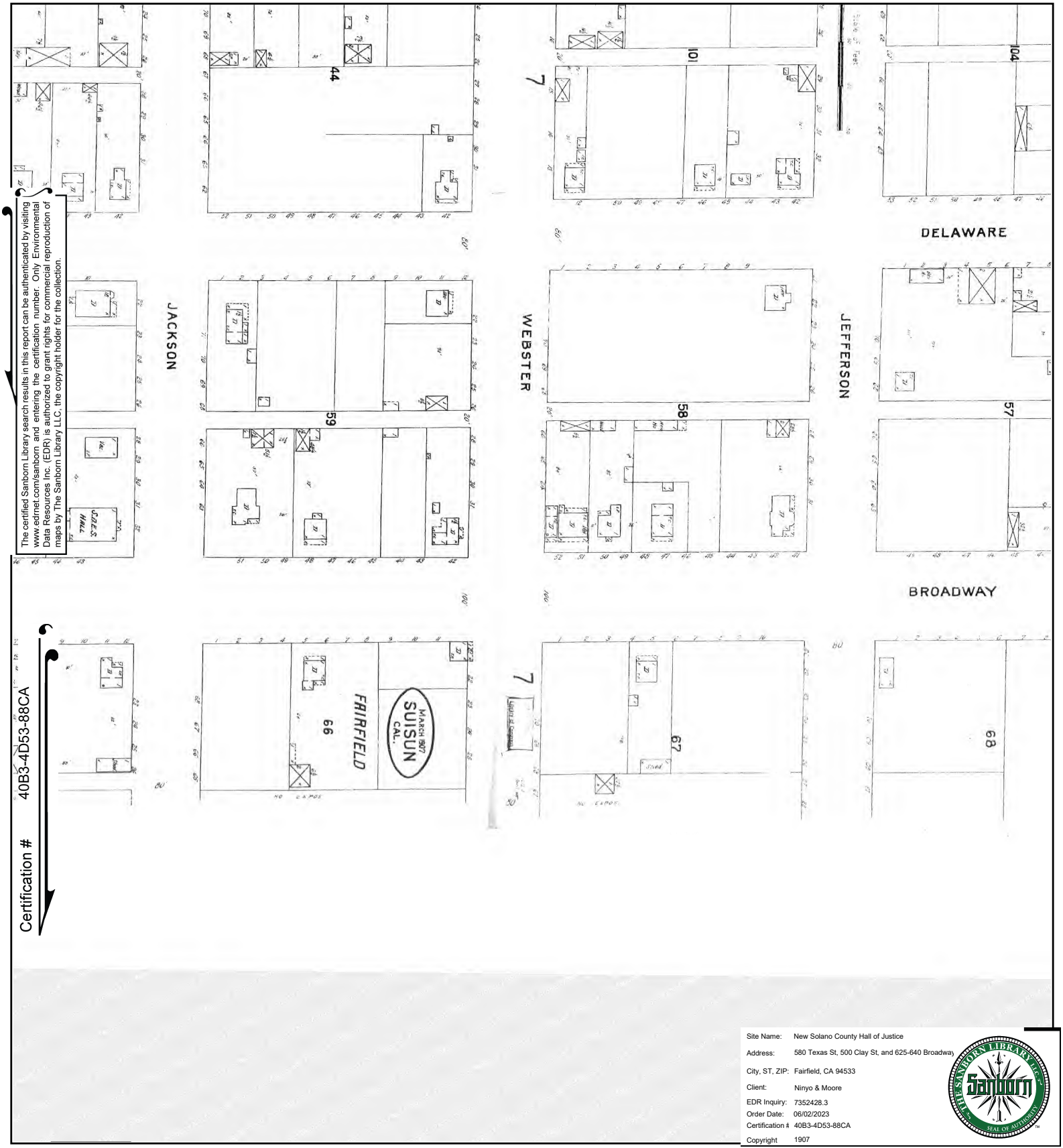
0 Feet 150 300 600



Volume 1, Sheet 10
Volume 1, Sheet 7

N

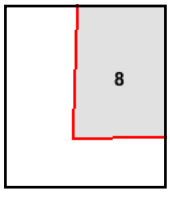
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.



Certification # 40B3-4D53-88CA

Site Name:	New Solano County Hall of Justice
Address:	580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP:	Fairfield, CA 94533
Client:	Ninyo & Moore
EDR Inquiry:	7352428.3
Order Date:	06/02/2023
Certification #	40B3-4D53-88CA
Copyright	1907

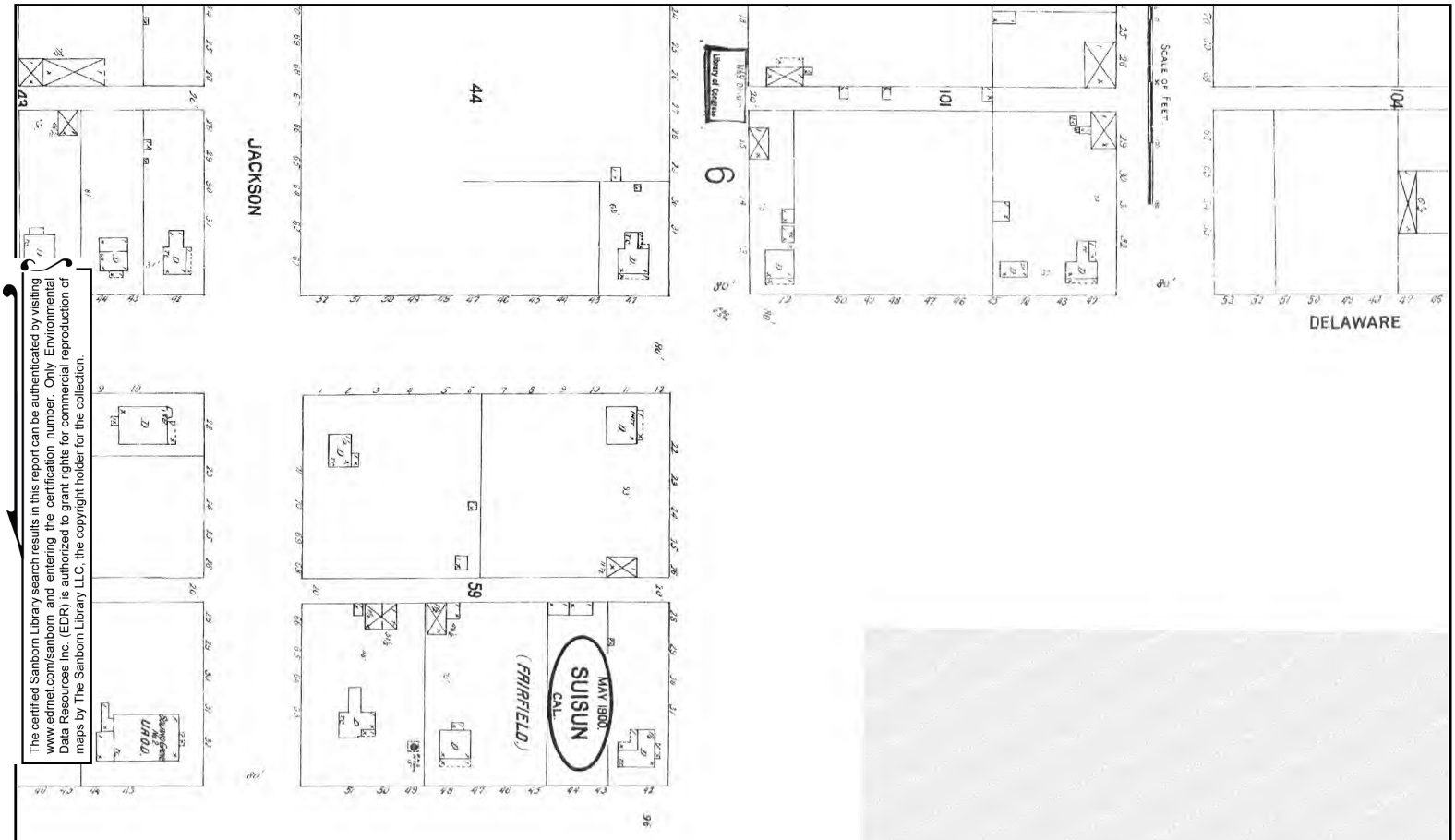
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 6
Volume 1, Sheet 8

0 Feet 150 300 600

N

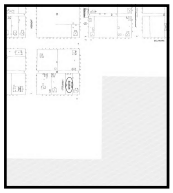


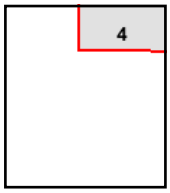
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 40B3-4D53-88CA

Site Name:	New Solano County Hall of Justice
Address:	580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP:	Fairfield, CA 94533
Client:	Ninyo & Moore
EDR Inquiry:	7352428.3
Order Date:	06/02/2023
Certification #	40B3-4D53-88CA
Copyright	1900

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

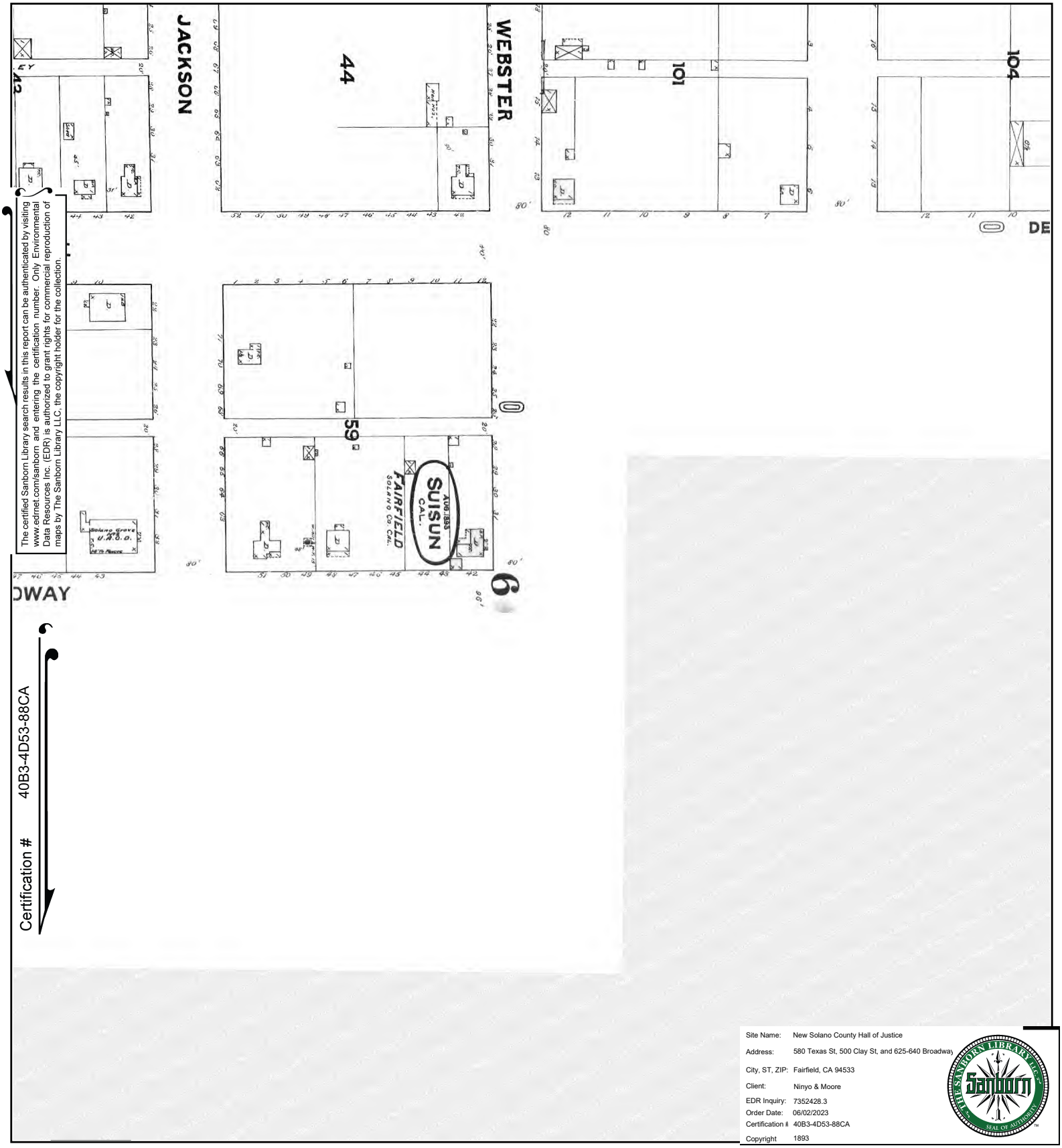




Volume 1, Sheet 4

0 Feet 150 300 600

N

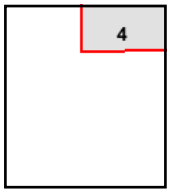


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 40B3-4D53-88CA

Site Name:	New Solano County Hall of Justice
Address:	580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP:	Fairfield, CA 94533
Client:	Ninyo & Moore
EDR Inquiry:	7352428.3
Order Date:	06/02/2023
Certification #	40B3-4D53-88CA
Copyright	1893

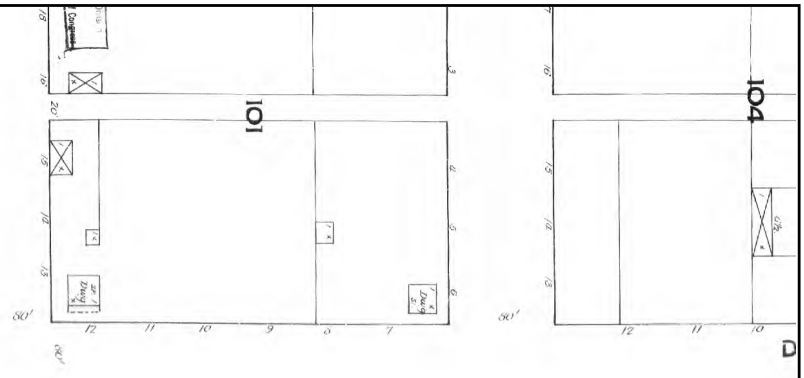
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 4

0 Feet 150 300 600

N

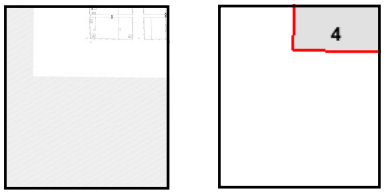


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification # 40B3-4D53-88CA

Site Name:	New Solano County Hall of Justice
Address:	580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP:	Fairfield, CA 94533
Client:	Ninyo & Moore
EDR Inquiry:	7352428.3
Order Date:	06/02/2023
Certification #	40B3-4D53-88CA
Copyright	1889

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 4

0 Feet 150 300 600

N

New Solano County Hall of Justice
580 Texas St, 500 Clay St, and 625-640 Broadway
Fairfield, CA 94533

Inquiry Number: 7352428.3
June 02, 2023

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/02/23

Site Name:

New Solano County Hall of Jus
580 Texas St, 500 Clay St, and
Fairfield, CA 94533
EDR Inquiry # 7352428.3

Client Name:

Ninyo & Moore
1401 Halyard Drive, Suite 110
West Sacramento, CA 95691
Contact: Luke Swickard

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

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 # 40B3-4D53-88CA

PO # NA

Project 404611001

Maps Provided:

1954
1945
1920
1907
1900
1893
1889

Sanborn® Library search results

Certification #: 40B3-4D53-88CA

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

Ninyo & Moore (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

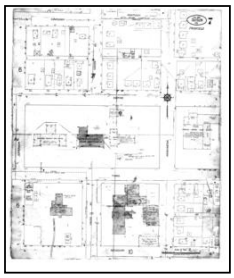
Copyright 2023 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1954 Source Sheets



Volume 1, Sheet 7
1954

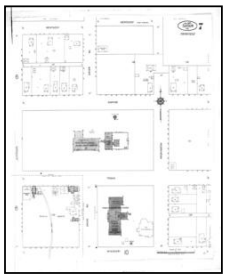
Volume 1, Sheet 10
1954

1945 Source Sheets

Volume 1, Sheet 10
1945

Volume 1, Sheet 7
1945

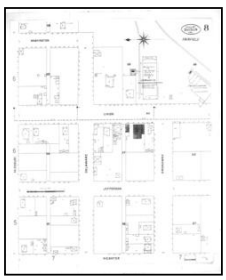
1920 Source Sheets



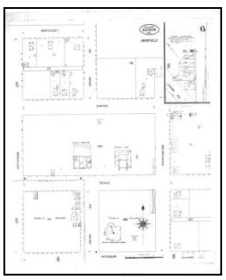
Volume 1, Sheet 7
1920

Volume 1, Sheet 10
1920

1907 Source Sheets



Volume 1, Sheet 8
1907



Volume 1, Sheet 6
1907

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1900 Source Sheets

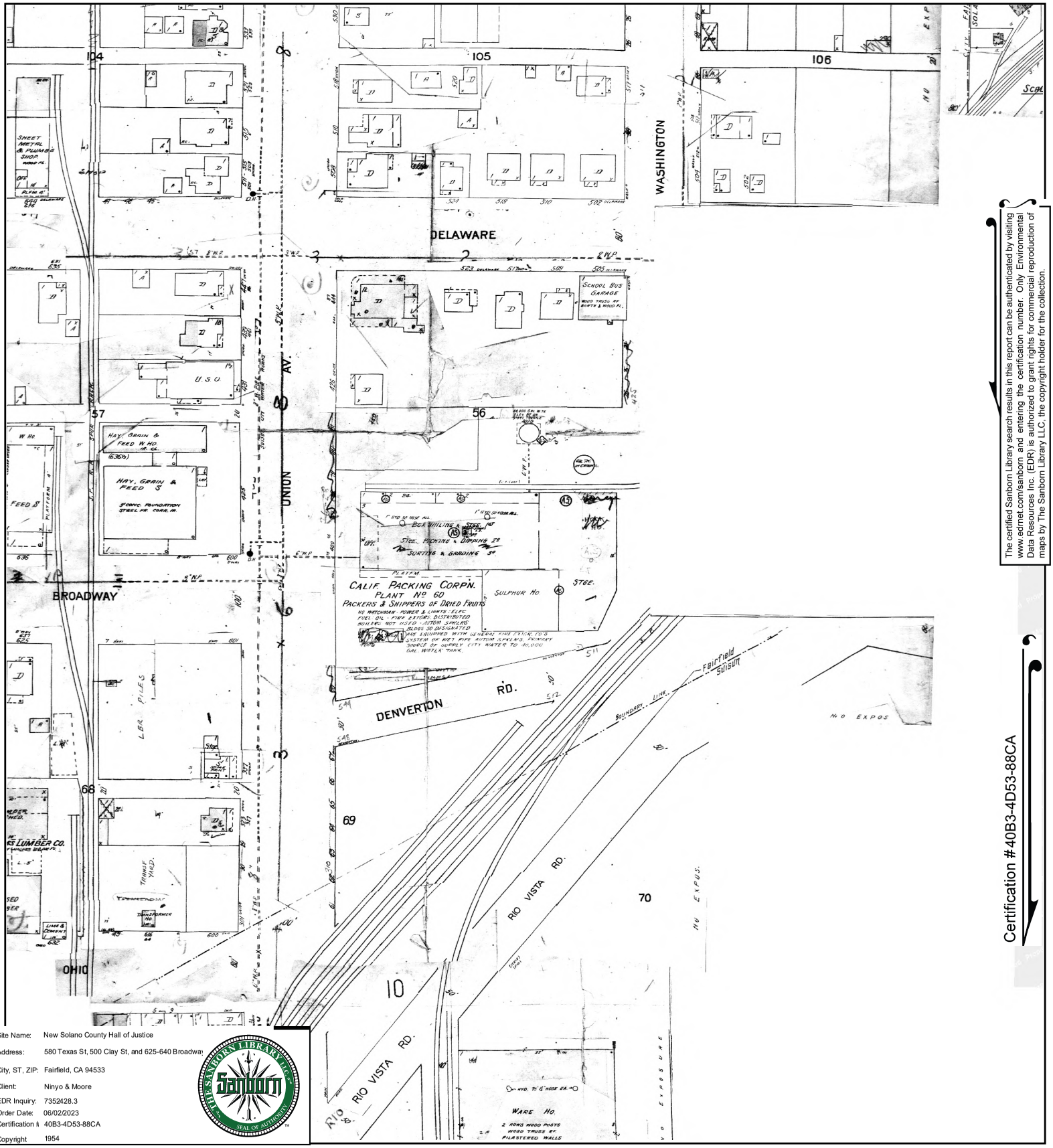
Volume 1, Sheet 4
1900

1893 Source Sheets

Volume 1, Sheet 4
1893

1889 Source Sheets

Volume 1, Sheet 4
1889

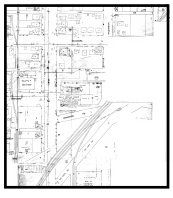


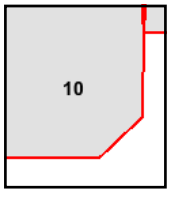
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #40B3-4D53-88CA

Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright 1954

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

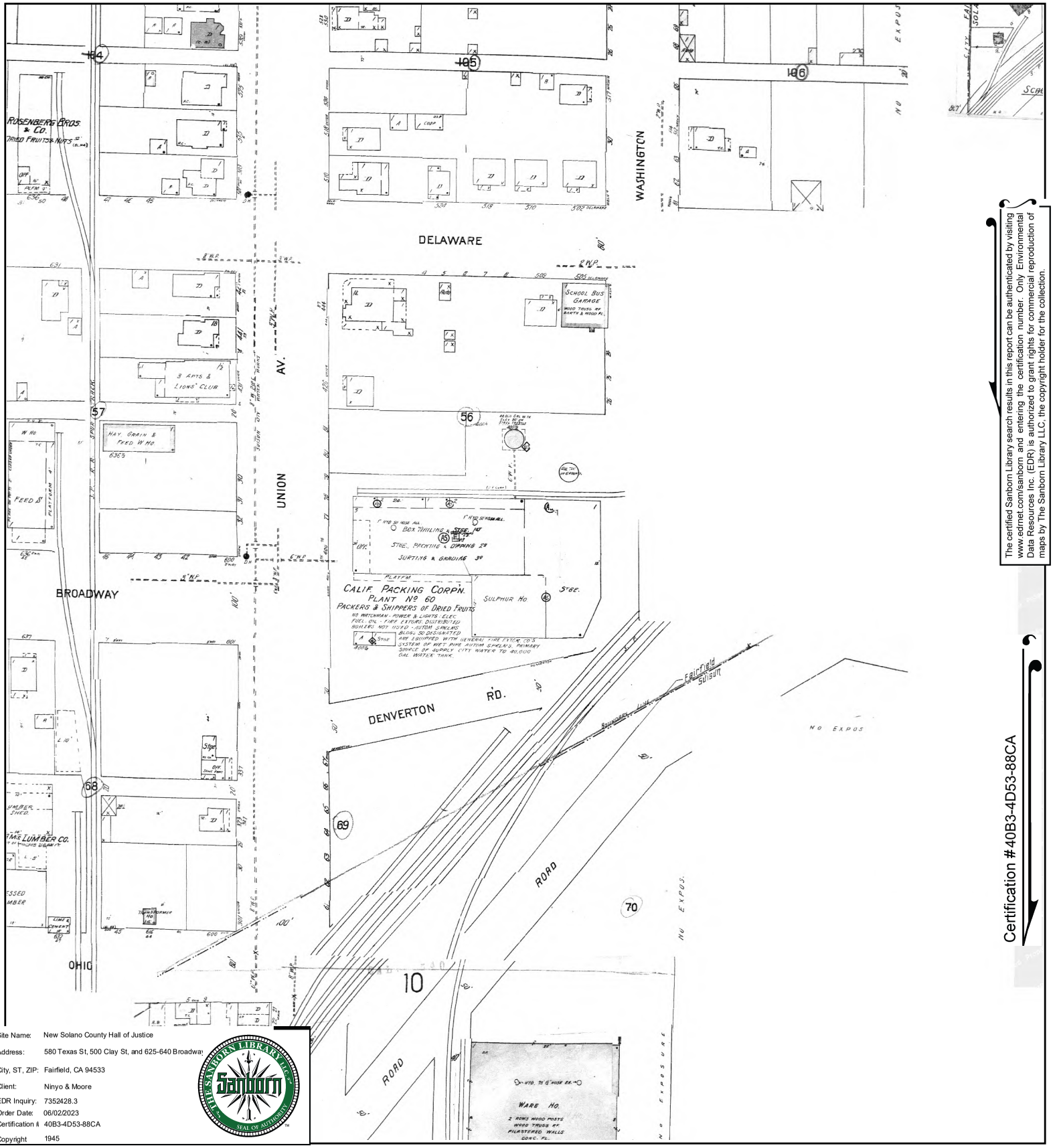




Volume 1, Sheet 10
Volume 1, Sheet 7

0 Feet 150 300 600

N



The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

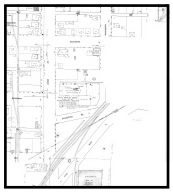
Certification #40B3-4D53-88CA

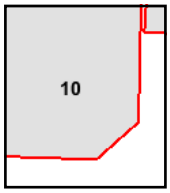
Site Name:	New Solano County Hall of Justice
Address:	580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP:	Fairfield, CA 94533
Client:	Ninyo & Moore
EDR Inquiry:	7352428.3
Order Date:	06/02/2023
Certification #	40B3-4D53-88CA
Copyright	1945

THE SANBORN LIBRARY LLC
Sanborn
SEAL OF AUTHENTICITY

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

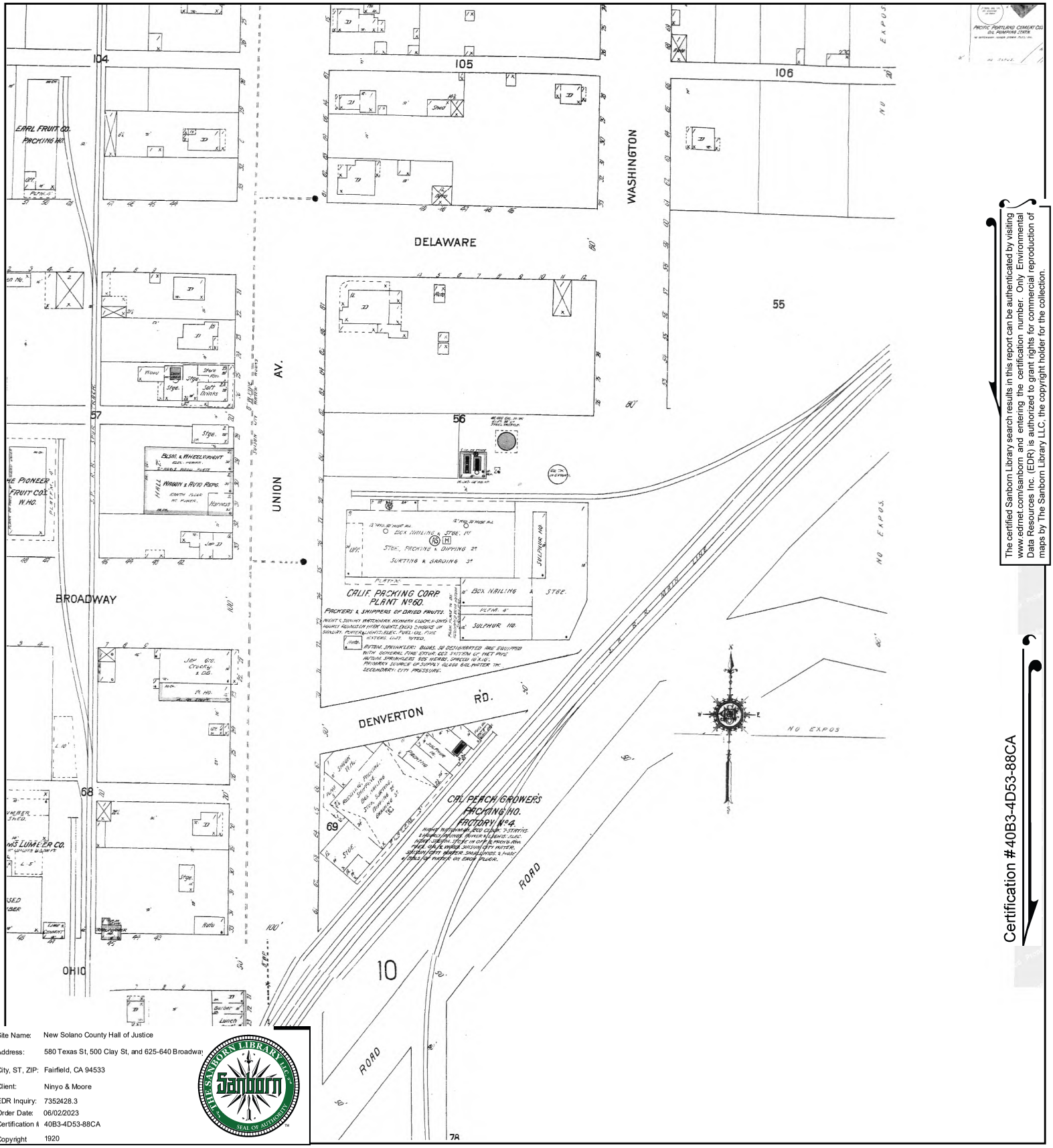
0 Feet 150 300 600





Volume 1, Sheet 7
Volume 1, Sheet 10

N



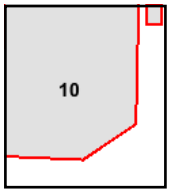
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #40B3-4D53-88CA

Site Name:	New Solano County Hall of Justice
Address:	580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP:	Fairfield, CA 94533
Client:	Ninyo & Moore
EDR Inquiry:	7352428.3
Order Date:	06/02/2023
Certification #:	40B3-4D53-88CA
Copyright	1920

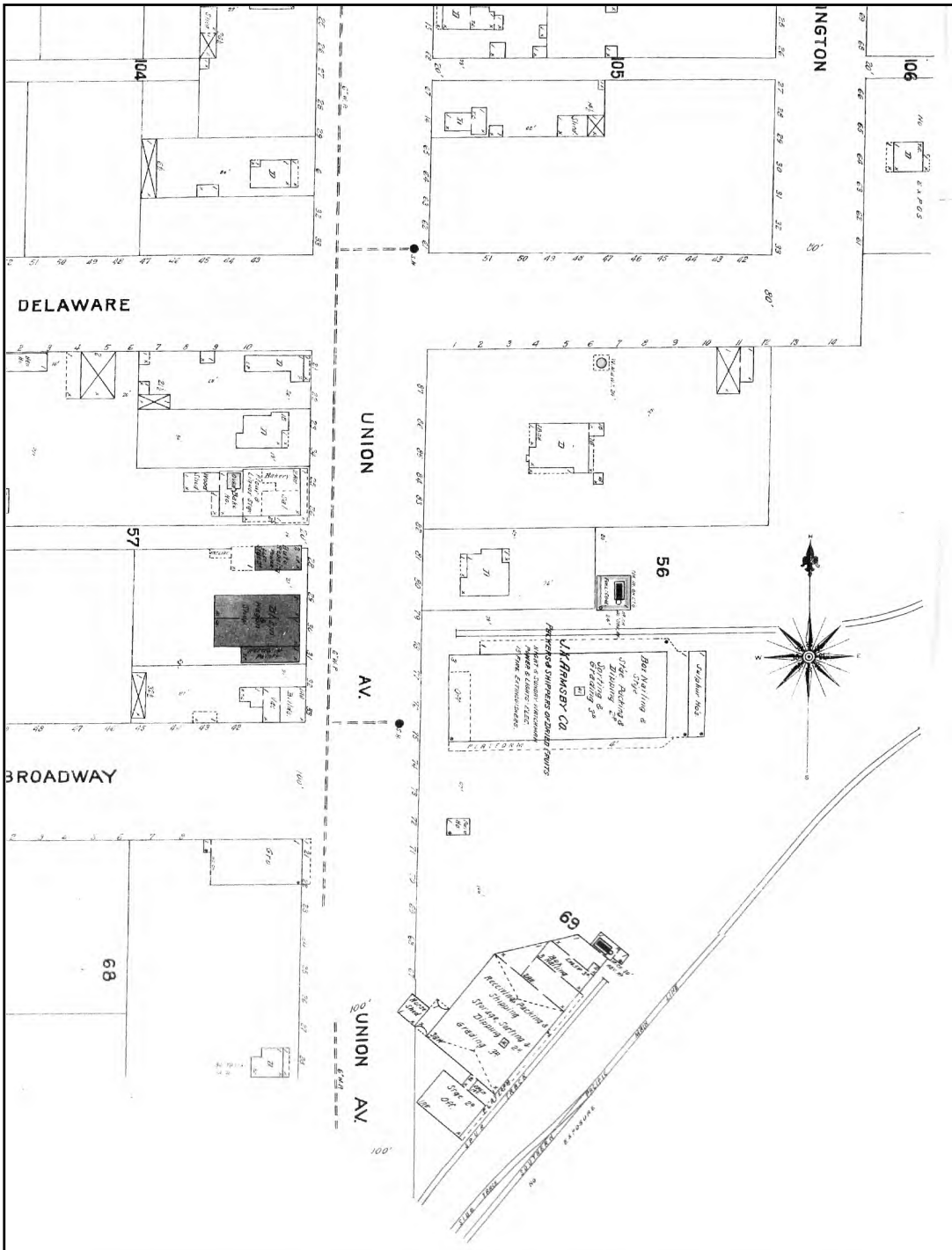
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

0 Feet 150 300 600



Volume 1, Sheet 10
Volume 1, Sheet 7

N

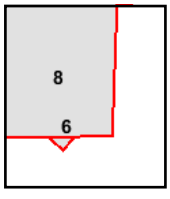


The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #40B3-4D53-88CA

Site Name:	New Solano County Hall of Justice
Address:	580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP:	Fairfield, CA 94533
Client:	Ninyo & Moore
EDR Inquiry:	7352428.3
Order Date:	06/02/2023
Certification #:	40B3-4D53-88CA
Copyright	1907

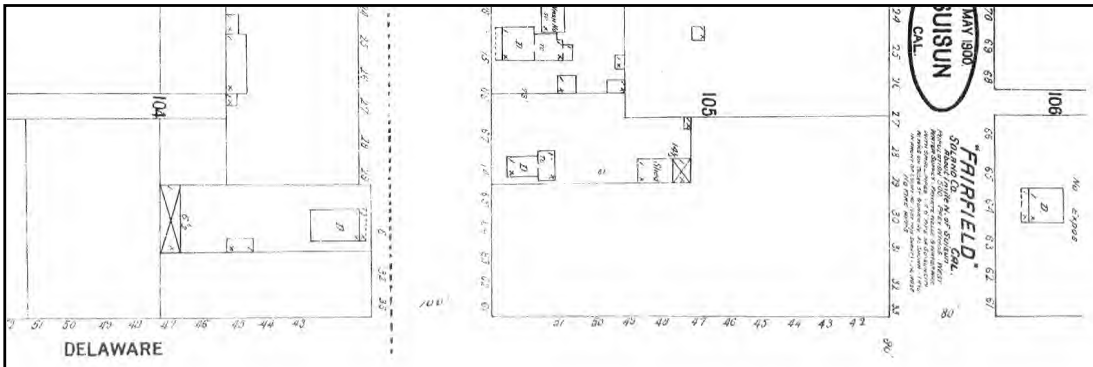
This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 6
Volume 1, Sheet 8

0 Feet 150 300 600

N



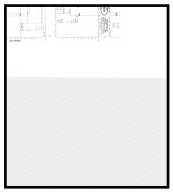
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

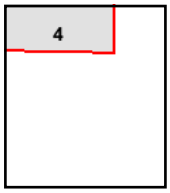
Certification #40B3-4D53-88CA

Site Name:	New Solano County Hall of Justice
Address:	580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP:	Fairfield, CA 94533
Client:	Ninyo & Moore
EDR Inquiry:	7352428.3
Order Date:	06/02/2023
Certification #:	40B3-4D53-88CA
Copyright	1900

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

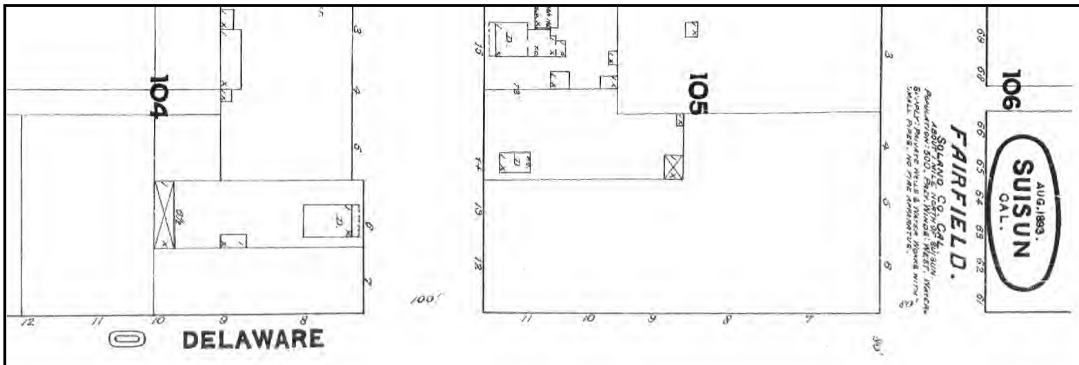
0 Feet 150 300 600





Volume 1, Sheet 4

N

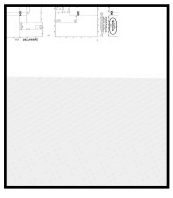


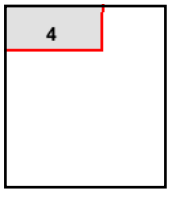
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #40B3-4D53-88CA

Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright: 1893

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.

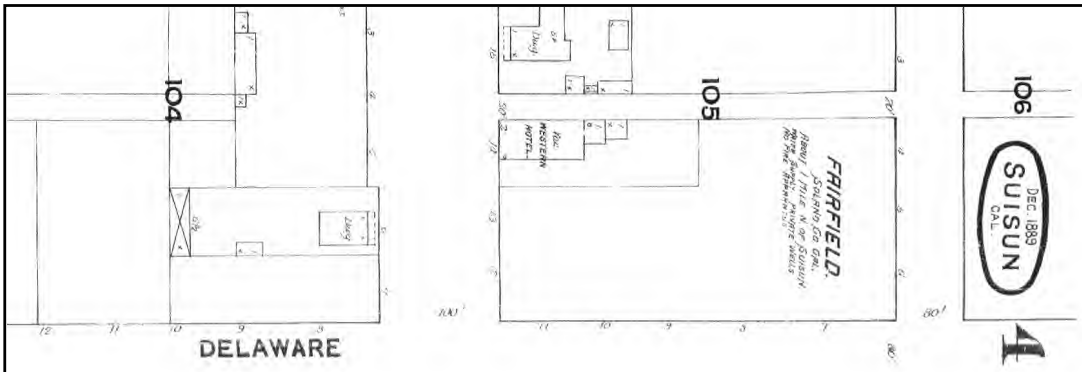




Volume 1, Sheet 4

0 Feet 150 300 600

N

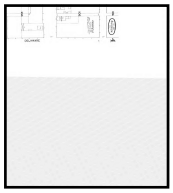


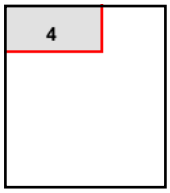
The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by The Sanborn Library LLC, the copyright holder for the collection.

Certification #40B3-4D53-88CA

Site Name: New Solano County Hall of Justice
Address: 580 Texas St, 500 Clay St, and 625-640 Broadway
City, ST, ZIP: Fairfield, CA 94533
Client: Ninyo & Moore
EDR Inquiry: 7352428.3
Order Date: 06/02/2023
Certification #: 40B3-4D53-88CA
Copyright: 1889

This Certified Sanborn Map combines the following sheets.
Outlined areas indicate map sheets within the collection.





Volume 1, Sheet 4

0 Feet 150 300 600

N

New Solano County Hall of Justice
580 Texas St, 500 Clay St, and 625-640 Broadway
Fairfield, CA 94533

Inquiry Number: 7352428.5
June 05, 2023

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2023 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report 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 Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2020	☑	☐	EDR Digital Archive
2017	☑	☐	Cole Information
2014	☑	☐	Cole Information
2010	☑	☐	Cole Information
2005	☑	☐	Cole Information
2000	☑	☐	Cole Information
1995	☑	☐	Cole Information
1992	☑	☐	Cole Information
1987	☑	☐	POLK DIRECTORY CO
1982	☑	☐	POLK DIRECTORY CO
1977	☑	☐	POLK DIRECTORY CO
1972	☑	☐	POLK DIRECTORY CO
1968	☑	☐	POLK DIRECTORY CO
1963	☑	☐	POLK DIRECTORY CO

FINDINGS

TARGET PROPERTY STREET

580 Texas St, 500 Clay St, and 625-640 Broadway
Fairfield, CA 94533

Year	*CD Image*	*Source*

BROADWAY ST

2020	pg A1	EDR Digital Archive
2017	pg A7	Cole Information
2014	pg A12	Cole Information
2010	pg A17	Cole Information
2005	pg A23	Cole Information
2000	pg A29	Cole Information
1995	pg A34	Cole Information
1992	pg A40	Cole Information
1987	pg A44	POLK DIRECTORY CO
1987	pg A45	POLK DIRECTORY CO
1982	pg A51	POLK DIRECTORY CO
1982	pg A52	POLK DIRECTORY CO
1977	pg A57	POLK DIRECTORY CO
1977	pg A58	POLK DIRECTORY CO
1977	pg A59	POLK DIRECTORY CO
1972	pg A64	POLK DIRECTORY CO
1972	pg A65	POLK DIRECTORY CO
1972	pg A66	POLK DIRECTORY CO
1968	pg A72	POLK DIRECTORY CO
1968	pg A73	POLK DIRECTORY CO
1968	pg A74	POLK DIRECTORY CO
1963	pg A78	POLK DIRECTORY CO
1963	pg A79	POLK DIRECTORY CO

CLAY ST

2020	pg A2	EDR Digital Archive
2017	pg A8	Cole Information

FINDINGS

Year	CD Image	Source
2014	pg A13	Cole Information
2010	pg A19	Cole Information
2005	pg A25	Cole Information
2000	pg A30	Cole Information
1995	pg A35	Cole Information
1992	pg A41	Cole Information
1987	pg A46	POLK DIRECTORY CO
1987	pg A47	POLK DIRECTORY CO
1982	pg A53	POLK DIRECTORY CO
1982	pg A54	POLK DIRECTORY CO
1977	pg A60	POLK DIRECTORY CO
1972	pg A67	POLK DIRECTORY CO
1972	pg A68	POLK DIRECTORY CO
1968	pg A75	POLK DIRECTORY CO
1963	pg A80	POLK DIRECTORY CO
1963	pg A81	POLK DIRECTORY CO

TEXAS

2000	pg A32	Cole Information
1995	pg A37	Cole Information
1992	pg A42	Cole Information

TEXAS ST

2020	pg A5	EDR Digital Archive
2017	pg A10	Cole Information
2014	pg A15	Cole Information
2010	pg A21	Cole Information
2005	pg A27	Cole Information
1995	pg A38	Cole Information
1987	pg A48	POLK DIRECTORY CO
1987	pg A49	POLK DIRECTORY CO
1987	pg A50	POLK DIRECTORY CO
1982	pg A55	POLK DIRECTORY CO

FINDINGS

Year	*CD Image*	*Source*
1982	pg A56	POLK DIRECTORY CO
1977	pg A61	POLK DIRECTORY CO
1977	pg A62	POLK DIRECTORY CO
1977	pg A63	POLK DIRECTORY CO
1972	pg A69	POLK DIRECTORY CO
1972	pg A70	POLK DIRECTORY CO
1972	pg A71	POLK DIRECTORY CO
1968	pg A76	POLK DIRECTORY CO
1968	pg A77	POLK DIRECTORY CO
1963	pg A82	POLK DIRECTORY CO
1963	pg A83	POLK DIRECTORY CO

W TEXAS ST

2000	pg A33	Cole Information
1995	pg A39	Cole Information
1992	pg A43	Cole Information

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

BROADWAY ST 2020

701	JAMES QUINTERO
702	ORACIO GUERRERO
705	AMY ALKEMA
	MARIA BARRERA
706	JAMES BRENNAN
717	KEITH HERRING
721	CYNTHIA KAHUANUI
	KANIELA KAHUANUI
	KEAHU KAHUANUI
	ROBERT KAHUANUI
737	JOHN HARDEN
	KRISTINE HARDEN
738	RUDOLFO JANDOC
744	DEANNA CHAVIS
747	AGUEDO DOMINGO
	CONNIE ADAMS
	EDGAR DOMINGO
	GRACE DOMINGO
	MERCEDES DOMINGO
801	LISA'S VIOLIN STUDIO
811	EDWARD RICHARDSON
812	HEIDI CRYTSER
	LINDA CRYTSER
	SALLY CATACUTAN
814	INGA BRERETON
	MURIEL PETRIDIS
817	DWIGHT TEDFORD
	JUDY TEDFORD
827	JUSTIN HILL
830	BARBARA MILLER
	JON SIMONIS
	ROBERT SIMONIS
	TYGER MILLER
834	TOBEY BAUTISTA
900	JESICA ESTRADA
	LUZ GARCIA
905	LATRICE HAYDEN
	SILVIA MURILLO
920	SHAWN FOSTER
	WYCITRA FOSTER
925	LOUIS RUMI
927	AGNES PHAM
	FRANK PHAM
	HELEN CRANDALL
940	FRANCISCO MARQUEZ
	MADDELYNE MARQUEZ
948	HELEN ROSARIO
	MARIA MENDIGUARIN

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CLAY ST 2020

530	SOLANO COUNTY EMERGENCY SVC
1121	AIMEE JONES
	FIRST BAPTIST CHURCH
	TODD JONES
	WILLIAM JONES
	WILLIAM LEATHEM
1126	ALAN MEYERS
	ALICIA MEYERS
	BARBARA WRIGHT
	KELLIE MEYERS
	MICHAEL MEYERS
	SARA MEYERS
1300	K SHELBY
	MAUREEN MCGUIRE
	WILLIAM SHELBY
1306	JESUS MURILLO
	XOCHILT MURILLO
1307	ANGELINA MORENO
1312	S PACHECO
	SHERRY PACHECO
	TIMOTHY PACHECO
1313	AMY COLEMAN
	BRYAN COLEMAN
1400	WALTER ACHZIGER
1401	EDWARD ENGELL
	LESLIE ENGELL
1415	ROSALIND LOPEZ
1507	EMILY ALLEN
	RUI ZHEN
1513	CHRISTOPHER WILSON
	JENNIFER WILSON
1514	SHU WU
1600	STEPHANIE GOINS
1601	ROGELIO CORRALES
1607	JESUS BOCANEGRA
	JOSE ELIAS
	MARIO BOCANEGRA
	NANCY BOCANEGRA
	NANCY RAMIREZ
1612	VIRGINIA ROY
1619	NADINE NOBLITT
	SCOTT HOLMES
1624	DAI DOAN
	NANCY NELSON
1625	JEFF CARLILE
	JOSE FIERROS
1630	FRANK CONRY
	JANET CONRY
1631	ANDRES GOMEZ
	CIRIA GOMEZ

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CLAY ST 2020 (Cont'd)

1636	SANTIAGO DURAN
1637	ARYANA ROSALES
	OFELIA MARTIN
	SEBASTIAN ROSALES
1648	TERESA BRUNO
1649	BOBBY LUA
	DAVID PRYZGODA
	DENISE PRYZGODA
	SONIA LUA
1654	BACH-TUYET HA
	JOEL PAMICH
	SANDRA PAMICH
1655	MICHAEL FLORES
	SANTIAGO FLORES
	SUSAN FLORES
1660	JULIO APOLINAR
	MICHELLE RENTERIA
	ROQUE APOLINAR
1661	THOMAS HEINLEIN
1666	FUMIKO BLISS
1667	ROCHELLE HAMBLIN
	VIRGINIA HAMBLIN
1673	JENNIFER HARRISON
	RANBIR SANDHU
1701	GUSTAVO TORRES
1707	JEAN DIXON
	OTWA DIXON
1712	MARIA LOPEZ-AREVALOS
1713	SANTISTEBAN SILVA
1718	CECILIO VEGA
	LUCIA VEGA
	MARCO MOLINA
	MARIA MOLINA
1719	KATHYLIN DOMINGO
	RAYDAN DOMINGO
	RENEE DOMINGO
1724	OFELIA BANUELOS
	RAFAELA BANUELOS
1725	MARIA ANGULO
	SERGIO ANGULO
1730	ANGIE BANUELOS
	RICHARD BANUELOS
1731	ERNESTO MENDAROS
1736	BRIAN SINGLETON
	JANELLE SINGLETON
	SAM PFLUEGER
	SRIBUT PFLUEGER
	TERRENCE SINGLETON
	YOLANDA SINGLETON
1737	NANCY BRIONES

CLAY ST 2020 (Cont'd)

1737	SERGIO BAUTISTA-ARIAS
1742	DENISE JOHNSON
	E JOHNSON
	ERLINDA JOHNSON
	NATHANIEL JOHNSON
1743	FELICIANA ALCORIZA
	JAIME ALCORIZA
1748	LEK MACDONALD
1749	GARRY NORRIS
	THEARDIS NELSON
	TIFFANY NORRIS
1754	CAROL MARVES
	ISIDRO PANTOJA
	TYECHIA MARVES
1755	ALEXANDER BLUM
	DAVES PAINTING & REPAIRS
1761	DEBORHA MCKIE
1801	FRANCISCO TOLENTINO
	GENOVEVA TOLENTINO
1812	JOHN NESMITH
1813	CRAIG WARD
	PATRICIA WARD
	SATSUKI WARD
1818	APRIL PACHECO
	BENITA USHIKUBO
	TADAKATSU USHIKUBO
1824	JOSE CEJA
1825	RODNEY BERRY
1830	ALLEN SEYFANG
	JEFFERY ARABIA
	KATHRYN BERG
	LOGAN ARABIA
	PATRICIA ARABIA
1831	RUSSELL VAUGHNS
1836	RAMON ESTRADA
	ROSA PANTOJA
1837	ALFONSO SANCHEZ
	GUADALUPE SANCHEZ
	MANUEL SANCHEZ
	MONICA SANCHEZ
1843	KATRINA CHILDRESS
	RICARDO CHILDRESS
1848	JENNIFER FEINS
	LINDA FEINS
1849	MICHIKO MESSNER

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

TEXAS ST 2020

219	E-Z DRIVING SCHOOL
	MANDARIN RESTAURANT & LOUNGE
	PRO NAILS
321	CARTERS REAL ESTATE APPRA
	DALMATION STATION PET GROOMING
	FAIRFIELD APPLIANCE REPAIR
	FAIRFIELD NUTRITION
	FAMILY HAIRCUTS
	JENNY'S NAILS SALON
	MONSOON BURGER
	THAI MARKET
	VALLEY COMMUNICATIONS
323	ALL-PRO BAIL BONDS
325	ALADDIN BAIL BONDS
327	OIL CONNECTION
447	SOLANO COUNTY FLEET
501	SOLANO COUNTY WEIGHTS-MEASURES
580	SOLANO COUNTY SUPERIOR COURT
600	SOLANO COUNTY LIBRARY
601	SOLANO COUNTY
	SOLANO COUNTY CHILDREN COMMN
675	ATM
	COUNTY OF SOLANO RECORDERS OFC
	ELECTRIC CHARGING STATION
	FORECLOSURE NATION
	HAMMONS MARTHA L
	LOCAL AGENCY FORMATION COMMN
	SOLANO COUNTY
	SOLANO COUNTY ADM OFFICE
	SOLANO COUNTY ALTERNATE PUBC
	SOLANO COUNTY ARCHITECTURAL
	SOLANO COUNTY ASSESSOR
	SOLANO COUNTY CONTROLLER AUDIT
	SOLANO COUNTY COUNSEL
	SOLANO COUNTY DISTRICT ATTY
	SOLANO COUNTY GENERAL SVC
	SOLANO COUNTY HUMAN RESOURCES
	SOLANO COUNTY PARKS
	SOLANO COUNTY PROPERTY MGMT
	SOLANO COUNTY PUBLIC DEFENDER
	SOLANO COUNTY PURCHASING
	SOLANO COUNTY REGIONAL PARKS
	SOLANO COUNTY REGISTER-VOTERS
	SOLANO COUNTY RESOURCE MGMT
	SOLANO COUNTY SUPERVISORS BRD
	SOLANO COUNTY TAX COLLECTOR
	SOLANO COUNTY TREASURER
	SOLANO COUNTY VETERANS SVC OFC
	SOLANO COUNTY VICTIM WITNESS
	VEGA-VASQUEZ ANITA ELENA

TEXAS ST 2020 (Cont'd)

675 VETERANS SERVICE OFFICE
VILLEGAS DIANNA
700 STARBUCKS
704 EVELYNS BIG ITALIAN PIZZERIA
717 MIRACLE MATH COACHING
720 LAURA COSTANZO
SPOT GIFT & FLOWERS CTR
721 THREE
723 HODSON & MULLIN
HODSON & MULLIN ATTY AT LAW
724 LAINA T CHIKHANI ATTY AT LAW
MAHER LAW GROUP APC
SHEPHERD LEGAL ADVOCACY LLC
726 ALPHA AVENUE
BAD RAGS
727 ALTACARE CONSULTING
HODSON & MULLIN ATTY AT LAW
728 BUSINESS LAUNCH GROUP LLC
DUNBAR LAW GROUP
FARMERS INSURANCE
SAY YES! 2 FUENTES GANGA AGCY
SPECIALIZED SUPPLY LLC
730 DOWNTOWN CUTS & STYLES
KITCHEN TUNE-UP
731 TRUFFLE BERRIES SWEET SHOP
735 LAZY BARN MARKET LLC
737 TRACYS KARATE-MIXED MARTIAL
739 CLAY OVEN GRILL & BAR
740 EVANGELISM THROUGH ART
GRIFFIN COINS
KOONG JYUN KOREAN BBQ
MENTOR NETWORK
VINCE MAHER LAW
750 PIECES OF TIME
TERESITA FLORAL
TERESITA FLORAL CREATIONS
756 HEALING MASSAGE CTR

Target Street	Cross Street	Source
✓	-	Cole Information

BROADWAY ST 2017

640	THE EDGE COMMUNITY CHURCH
701	COOK, AMBER
702	GUERRERO, ORACIO G
705	ALKEMA, STEVEN S
	SUMMERS, CALVIN
717	ANDERSON, OLIVER W
	ESPINOZA, HUGO
718	FRENCH, MICHELE V
727	SAGAMI, MICHAEL K
737	HARDEN, JOHN C
744	WHITE, TRENA
747	AGUILAR, CARLOS J
811	RICHARDSON, EDWARD
812	BROWN, MICHAEL P
	CATACUTAN, SALLY R
	CRYTSER, NATHAN
	KNIGHT, PATSY
814	PETRIDIS, MURIEL I
	SALAS, PAUL
817	RAMIREZ, ROXANNE
	TEDFORD, JUDY K
827	AVILES, CARA
830	MILLER, TYGER M
834	BAUTISTA, NORMA
900	BILLINGSLEY, LEILANI
	ESTRADA, JESICA
	MAITIN, CORTNI N
	PINEDA, ELMER
905	BRACY, VINSHAY
	GREENE, DAWN A
	HUNT, CRYSTAL A
	MURILLO, SILVIA
920	FOSTER, SHAWN
927	CRANDALL, HELEN
	JARANAI, CHOOSRI
940	DUMPIT, ROGELIO E
945	BURRELL, SARA L
	DEAN, JOANNE J
948	MENDIGUARIN, JUSTIN C

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 2017

530	COUNTY OF SOLANO
1121	FIRST BAPTIST CHURCH
1126	MEYERS, ALAN D
1301	WEINMANN, KIMBERLY Y
1307	MORENO, ANGELINA A
1313	COLEMAN, GLORIA J
1319	WESTERGAARD, ED H
1401	ENGELL, EDWARD F
1406	ACHZIGER, WALTER S
1415	LOPEZ, ROSALIND
1425	BROWN, KAYLA
1501	SOLORIO, JOSE
1507	ZHEN, RUI F
1513	WILSON, CHRISTOPHER B
1516	HALLOWELL, NICOLE
1600	TEETER, JAMIE R
1601	CORRALES, ROGELIO
1606	RUSSO, LIESBEL
1607	BOCANEGRA, MARIO
1612	ROY, SCOTT L
1613	WOMMACK, JOHN
1618	ACUNA, ABRAHAM F
1619	HERNANDEZ, OSCAR L
1624	NELSON, N
1630	CONRY, FRANK
1631	JIMENEZ, JOSE J
1636	DURAN, VICTOR A
1637	GONZALEZ, RIGOBERTO C
1643	NEITZ, DAVID
1648	BRUNO, TERESA L
1649	PRYZGODA, DAVID
1654	PAMICH, ANGELO
1655	FLORES, MICHAEL
1660	APOLINAR, ROQUE M
1666	BLISS, FUMIKO
1667	HAMBLIN, ROCHELLE A
1701	TORRES, GUSTAVO M
1707	DIXON, OTWA L
1712	CERRITOS, PABLO S
1713	SILVA, SANTISTEBAN M
1718	MOLINA, MARCO T
1719	DOMINGO, KACHYLIN C
1724	BANUELOS, RICHARD A
1725	ANGULO, SERGIO A
1731	CERVANTES, ELSA
1736	SINGLETON, BRIAN L
1737	ROXSON, JFANNIE M
1742	JOHNSON, ERLINDA S
1743	ALCORIZA, JAIME C
1748	HOWELL, ROBIN

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 2017 (Cont'd)

1749	NORRIS, TIFFANY T
1754	PANTOJA, ISIDRO M
1760	GUEVARRA, BARNABY S
1761	MCKIE, RANDY D
1801	TOLENTINO, GENOVEVA C
1807	POSTON, DONALD N
1812	NESMITH, JOHN I
1813	BUSBEE, JENNIFER S
1819	WORD, SEAN
1824	CEJA, JOSE
1825	BERRY, ROSNEY F
1830	ARABIA, JEFFERY C
1831	PALAFOX, CARMEN
1836	ESTRADA, RAMON R
1837	SANCHEZ, MANUEL
1843	CHILDRESS, RICARDO G
1848	FEINS, JENNIFER
1849	BORNHEIM, LYNNE B
1854	MENDEZ, PABLO

Target Street	Cross Street	Source
✓	-	Cole Information

TEXAS ST 2017

219	EZ DRIVING SCHOOL
	KRISTYS NAIL
	MANDARIN RESTAURANT & LOUNGE
	PRO NAILS
321	AVALANCHE FROZEN YOGURT
	CARTERS REAL ESTATE APPRA
	FAMILY HAIRCUTS
	JENNYS NAILS SALON
	MONSOON BURGER
	PIERCE, MYESHA
	THAI MARKET
	VALLEY COMMUNICATIONS
323	ALL PRO BAIL BONDS
	FIRST TRUST DEED MORTGAGE
	VETERANS REALTY & INVESTMENT
325	ALADDIN
	ALADDIN BAIL BONDS
327	OIL CONNECTION THE
	THE CLUTCH CONNECTION
447	COUNTY OF SOLANO
501	COUNTY OF SOLANO
601	COUNTY OF SOLANO
675	COUNTY GOVERNMENT OFFICES SOLANO COU
	COUNTY OF SOLANO
	SOLANO COUNTY BAIL BONDS
	SOLANO COUNTY PARKS
	SOLANO LAFCO
700	STARBUCKS
	STARBUCKS COFFEE
704	BIG ITALIAN PIZZERIA
720	HAMILTON HOUSE GIFTS
	KIMBERLY KATE BEADS
	THE SPOT GIFT & FLOWERS CENTER
721	LUIGIS
723	HODSON & MULLIN
724	CAVANAGH CONNOR & COMPANY CERTIFIED
	KAY TRACY ESQ SOCIAL SECURITY PROFE
	MAHER VINCENT R ATTORNEY AT LAW
	PORI MAHER & CHIKHANI A PROFESSION
	PORI MAHER CHIKHANI
726	ARTPHIT
	BAD RAGS
727	HODSON & MULLIN
	HODSON & MULLIN ATTORNEYS AT LAW
	LAW OFFICE OF MARINA J DUEY
728	REEDINA
730	DOWNTOWN CUTS & STYLES
731	TRUFFLE BERRIES SWEET SHOP
735	PIECES OF TIME
	TREASURE CHEST INC

Target Street	Cross Street	Source
✓	-	Cole Information

TEXAS ST 2017 (Cont'd)

737	TRACYS KARATE
739	BUGAMBILIAS
740	BIRDS & BEES THAI RESTAURANT
	KOONG JYUN KOREAN BBQ
	SMITH MATTHEW B ATTORNEY AT LAW
	TRITON PROTECTION
744	KRISTINAS BOUTIQUE
750	PIECES OF TIME
	TAJ INDIAN RESTAURANT
756	HEALING MASSAGE CENTER

Target Street	Cross Street	Source
✓	-	Cole Information

BROADWAY ST 2014

640	THE EDGE COMMUNITY CHURCH
701	COOK, AMBER
702	GUERRERO, ORACIO G
705	LEE, DEBRA
	OCCUPANT UNKNOWN,
717	LEE, BYRON
718	PUNG, MICHELLE
721	CALDERON, VINCENT C
727	JAMES, ROSEZETTA
730	OCCUPANT UNKNOWN,
737	HAIRSTON, KEITH
738	CARD, ERNEST M
744	WILLIAMS, TROY L
748	THOMPSON, REGINA E
801	OCCUPANT UNKNOWN,
811	RICHARDSON, ED W
812	CRYTSER, NATHAN
814	PETRIDIS, MURIEL I
817	RAMIREZ, ROXANNE
	TEDFORD, JUDY K
827	TAYLOR, JOSEPH A
830	MILLER, TYGER M
834	BONNELL, PAULA R
900	BECKY, ANDERSON
	BISHOP, GREGORY E
	MARTINEZ, JOHANNA
	ROBLES, JOHANNA
	WILLIAMS, STEPHAINE
905	GREENE, DAWN A
	MURILLO, SILVIA
	YOUNGS, BOBBY
920	FOSTER, WYCITRA
925	HANLEY, NICHOLAS
927	CRANDALL, HELEN
938	FIRCHOW, NANCY A
940	MARQUEZ, FRANCISCO A
945	JACKSON-DEAN, JOANNE J
	OCCUPANT UNKNOWN,
947	OCCUPANT UNKNOWN,
948	MENDIGUARIN, MARIA L

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 2014

512	COUNTY OF SOLANO
1121	FIRST BAPTIST CHURCH
1126	MEYERS, ALAN D
1161	HEINLEIN, THOMAS J
1300	SHELBY, WILLIAM R
1301	OCCUPANT UNKNOWN,
1306	RAMIREZ, SANDRA
1307	MORENO, ANGELINA A
1312	PACHECO, FRANK J
1313	SAENZ, KATHLEEN M
1319	WESTERGAARD, ED H
1401	ENGELL, EDWARD F
1406	ACHZIGER, WALTER S
1407	OCCUPANT UNKNOWN,
1415	HUPTYCH, JAN J
1419	OCCUPANT UNKNOWN,
1421	RODRIGUEZ, SILVANO P
1425	BROWN, KAYLA
1501	RICE, DENNA
1507	MARTINEZ, NEYDA
1512	LEWIS, SHANNON R
1513	WILSON, CHRISTOPHER B
1514	WU, SHU Y
1516	OCCUPANT UNKNOWN,
1519	GARCIA, CARLOS
1600	TEETER, JAMIE R
1601	TANIA, OROZCO
1606	RUSSO, YVONNE
1607	OCCUPANT UNKNOWN,
1612	ROY, SCOTT L
1613	SCULLY, JASON
1618	NELSON, N
1619	OCCUPANT UNKNOWN,
1624	NELSON, ROGER P
1625	OCCUPANT UNKNOWN,
1630	CONRY, JANET
1631	BURNS, PATRICE A
1636	DURAN, SANTIAGO
1637	HASAN, MAHAYLA C
1643	NEITZ, D
1648	BRUNO, TERESA L
1649	PRYZGODA, DAVID
1654	PAMICH, ANGELO
1655	FLORES, MICHAEL
1660	RENTERIA, MICHELLE
1661	OCCUPANT UNKNOWN,
1666	BLISS, FUMIKO
1667	OCCUPANT UNKNOWN,
1673	OCCUPANT UNKNOWN,
1701	TROWBRIDGE, JOHN A

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 2014 (Cont'd)

1707 DIXON, OTWA L
1712 BUENROSTRO, MIGUEL
1713 SILVA, SANTISTEBAN M
1718 MOLINA, MARCO T
1719 DOMINGO, RAYMUNDO C
1724 BANUELOS, RICHARD A
1725 ANGULO, SERGIO A
1730 OCCUPANT UNKNOWN,
1736 SINGLETON, BRIAN L
1737 ROXSON, JFANNIE M
1742 JOHNSON, ERLINDA S
1743 ALCORIZA, JAIME C
1748 MAI, T L
TIET, TONG K
TRINH, LY
1749 OCCUPANT UNKNOWN,
1754 PANTOJA, ISIDRO M
1755 BLUM, ALEX D
1760 GONZALEZ, JANETTE
1761 MCKIE, RANDY D
1801 TOLENTINO, FRANCISCO C
1807 POSTON, DONALD N
1812 LEXING, DEBORAH A
1813 BUSBEE, JENNIFER S
1819 WORD, PAMELA A
1825 BERRY, ROSNEY F
1830 ARABIA, JEFFERY C
1831 ROMERO, RAFAEL
1836 ESTRADA, RAMON R
1837 SANCHEZ, MANUEL
1842 OCCUPANT UNKNOWN,
1843 CHILDRESS, RICARDO G
1848 KEMPER, PAULINE
1849 BORNHEIM, LYNNE B

Target Street	Cross Street	Source
✓	-	Cole Information

TEXAS ST 2014

219	MANDARIN RESTAURANT & LOUNGE
	PRO NAILS
321	AVALANCHE FROZEN YOGURT
	CARTERS REAL ESTATE APPRA
	DALMATION STATION
	FAMILY HAIRCUTS
	JENNYS NAILS SALON
	MONSOON BURGER
	THAI MARKET
	TOLER BAIL BONDS
	VALLEY COMMUNICATIONS
323	1ST TRUST DEED MORTGAGE
	VETERANS REALTY & INVESTMENT
325	ALADDIN BAIL BONDS
327	CLUTCH CONNECTION THE
	OIL CONNECTION THE
419	RYAN, S
447	COUNTY OF SOLANO
501	COUNTY OF SOLANO
601	COUNTY OF SOLANO
675	COUNTY OF SOLANO
	SOLANO COUNTY PARKS
	TOLSON, TY F
700	STARBUCKS COFFEE
704	BIG ITALIAN PIZZERIA
717	MIRACLE MATH COACHING
720	KIMBERLY KATE BEADS
721	LUIGIS
723	HODSON & MULLIN ATTORNEYS AT LAW
724	CAVANAGH CONNOR & COMPANY CERTIFIED
	MAHER VINCENT R ATTORNEY AT LAW
	SOCIAL SECURITY PROFESSIONALS
	SOCIAL SECURITY SPECIALISTS
726	ARTPHIT
	BAD RAGS
727	LAW OFFICE OF MARINA J DUEY
728	MARS HILL COMMUNITY CHURCH
730	KITCHEN TUNEUP
731	3 STAR WIRELESS II
735	THE TREASURE CHEST
	TREASURE CHEST INC
737	TRACYS KARATE
739	BUGAMBILIAS
740	BIRDS & BEES THAI RESTAURANT
	COYLE JOHN M LAW OFFICES OF
	COYLE, JOHN M
	KOONG JYUN KOREAN BBQ
	LAW OFFICE OF MATTHEW B SMITH
	MATTHEW B SMITH ATTORNEY AT LAW
744	KRISTINAS BOUTIQUE

Target Street	Cross Street	Source
✓	-	Cole Information

TEXAS ST 2014 (Cont'd)

750	TAJ INDIAN RESTAURANT
756	HEALING MASSAGE CENTER

Target Street	Cross Street	Source
✓	-	Cole Information

BROADWAY ST 2010

646	J & J PIANO REFINISHING
701	JOHNSON, LANCE
705	ALKEMA, ERIC
	BLOCK, JOYCE
	OCCUPANT UNKNOWN,
717	CIRAULO, LEONARD J
	OCCUPANT UNKNOWN,
	PEARL, SUSAN J
	ROBINSON, C
718	REILLY, DORANN M
721	CALDERON, LISA A
730	OCCUPANT UNKNOWN,
737	HAIRSTON, KEITH
744	WILLIAMS, TROY L
747	GARDINER, MARK
748	THOMPSON, REGINA
801	WILLIAMS, JEFF L
810	KOULOULIAS, GEORGE S
811	RICHARDSON, ED W
812	BORDEN, JAMES
	CRYTSER, LINDA L
	HACKMAN, JOHN
814	PETRIDIS, MURIEL I
	WINTERS, ERNEST
817	RAMIREZ, ROSA A
	TEDFORD, DWIGHT
827	GARCIA, CHRISTINA
	TAYLOR MADE ROOFING
	TAYLOR, JOSEPH W
830	HARPER, MICHAEL B
834	BONNELL, PAULA
900	ALLEN, ARESA M
	BARRON, ASHLEY
	BISHOP, GREG E
	ESPY, BONNIE
	HALL, DORIS J
	MARSHALL, CALEB
	RODRIGUEZ, J
905	BLAZE, JOHN
	ESTRADA, JOSE L
	HOLLINS, JABORI
	HOWARD, JAMES
	LEONSIO-HERNANDEZ, MARIA
	LOW, VICTOR
	RUSS, VIRCHELLE
	SMITH, O
	YOUNGS, BOBBY
920	DUMLAO, MARY
925	RUMI, LOUIS J
927	JARANAI, CHOOSRI

Target Street	Cross Street	Source
✓	-	Cole Information

BROADWAY ST 2010 (Cont'd)

927	SHOULDERS, PATRICIA A
938	BURKE, JONATHAN T
940	MARQUEZ, PONCIANO A
945	CASTR, SOFIA
	JACKSON-DEAN, JOANNE J
947	OCCUPANT UNKNOWN,
948	MENDIGUARIN, MARIA L

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 2010

512	GENERAL SERVICESFACILITIES
520	SOLANO COUNTY CORONERS OFFICE
1121	FIRST BAPTIST CHURCH
1126	OCCUPANT UNKNOWN,
1161	HEINLEIN, THOMAS J
1300	OCCUPANT UNKNOWN,
1301	WRIGHT, PATRICIA L
1306	MURILLO, JESUS
1307	OCCUPANT UNKNOWN,
1312	PACHECO, TIMOTHY S
1313	NATIVIDAD, MARIAN
1319	WESTERGAARD, RICK
1401	ENGELL, EDWARD F
1407	YEE, PATRICIA P
1415	OCCUPANT UNKNOWN,
1419	BARTON, ROBERT C
1425	WOODRING, CLIFTON B
1501	OCCUPANT UNKNOWN,
1507	MOLINA, MARCO T
1512	FREEMAN, DEANNA
	SHINE PROFESSIONAL CLEANING
1513	WILSON, CHRISTOPHER B
1514	WEISBERG, ARI
1516	MORRISON, BRIAN D
1519	MENDOZA, ALEX
1600	WHITE, MANUEL
1601	OCCUPANT UNKNOWN,
1606	OCCUPANT UNKNOWN,
1607	COZART, WANDA
1612	ROY, SCOTT L
1613	WAIZ, NUROLLAH
1618	NELSON, NANCY K
1619	LINDEMANN, CURTIS R
1624	NELSON, DEBRA J
1625	CARLILE, JEFF
1630	CONRY, JANET
1631	OCCUPANT UNKNOWN,
1636	DURAN, VICTOR
1637	ROSALES, SEBASTIAN
1643	ONEILL, FRANCES
1648	BRUNO, TERESA L
1649	PRYZGODA, DAVID
1654	PAMICH, ANGELO
1655	FLORES, SANTIAGO X
1660	SANDOVAL, VICTOR E
1661	OCCUPANT UNKNOWN,
1666	BLISS, FUMIKO
1667	HAMBLIN, JOSEPH
1673	SANDHU, RANBIR S
1701	VERGARA, MALISSA

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 2010 (Cont'd)

1707	DIXON, OTWA L
1712	BUENROSTRO, MIGUEL
1713	SILVA, SANTISTEBAN M
1718	OCCUPANT UNKNOWN,
1719	GILSON, MELVIN R
1724	BANUELOS, RICHARD A
1725	ANGULO, SERGIO A
1730	OCCUPANT UNKNOWN,
1731	MENDAROS, ERNESTO D
1736	SINGLETON, JANELLE
1737	RICH, STEPHEN M
1742	YAMOT, MARITONY A
1743	CERVANTES, LUIS
1748	OCCUPANT UNKNOWN,
1749	NORRIS, G
1754	MARVES, DAVID R
1755	BLUM, ALEX L
	DAVES PAINTING & REPAIRS
1760	DOWNING, JANETTE I
1761	MCKIE, RANDY D
1801	TOLENTINO, FRANCISCO C
1807	WILSON, SHERRY M
1812	DAVIS, ALAN D
1813	WARD, SATSUKI M
1818	ENANO, YASUI H
1819	WORD, PAMELA
1824	CEJA, JOSE
1825	BERRY, ROSNEY F
1831	PALAFOX, CARMEN
1836	ALVAREZ, IRMA A
1837	SANCHEZ, MANUEL
1842	BELL, DANNY
1843	CHILDRESS, RICARDO G
1848	KEMPER, MARJORIE P
1849	MESSNER, MICHIKO O

Target Street	Cross Street	Source
✓	-	Cole Information

TEXAS ST 2010

219	EZ DRIVING SCHOOL
	KRISTYS NAIL
	MANDARIN RESTAURANT
321	CARTERS REAL ESTATE APPRA
	DALMATION STATION
	FAMILY CLEANERS
	FAMILY HAIR CUTS
	JENNYS NAILS SALON
	MONSOON BURGER
	R D CONSULTING & TRANSLATIONS
	SWEET SISTERS DRIVING SCHOOL
	THAI MARKET
	TOLER BAIL BONDS
323	VETERANS REALTY & INVESTMENTS
325	ALADDIN BAIL BONDS
327	CLUTCH CONNECTION
	OIL CONNECTION
419	RYAN, S
447	GENERAL SVCFLEET OPERATIONS
501	SOLANO CNTY AGRICULTURAL COMM
	SOLANO CNTY COOP EXT
	SOLANO CNTY WEIGHTS & MEASURES
600	GENERAL SERVICESCUSTODIAL SVC
	SOLANO COUNTY OF EXEMPTIONS
675	COUNTY OF SOLANO RECORDERS OFC
	SOLANO CNTY CONFLICT DEFENDER
	SOLANO COUNTY ADM OFFICE
	SOLANO COUNTY ARCHITECTURAL
	SOLANO COUNTY AUDITOR
	SOLANO COUNTY CONTROLLER AUDIT
	SOLANO COUNTY COUNSEL
	SOLANO COUNTY DISTRICT ATTY
	SOLANO COUNTY GENERAL SVC DEPT
	SOLANO COUNTY HUMAN RESOURCES
	SOLANO COUNTY PARKS DEPT
	SOLANO COUNTY PROPERTY MGMT
	SOLANO COUNTY PUBLIC DEFENDER
	SOLANO COUNTY PURCHASING
	SOLANO COUNTY REGIONAL PARKS
	SOLANO COUNTY REGISTRARVOTERS
	SOLANO COUNTY RESOURCE MGMT
	SOLANO COUNTY SUPERVISORS BRD
	SOLANO COUNTY TREASURER
	SOLANO COUNTY VETERANS SVC
	SOLANO COUNTY VICTIM WITNESS
700	EXPRESSIONS IN DESIGN FLO
	STARBUCKS
720	HAMILTON HOUSE
721	CANEPA DELICATESSEN
724	CAVANAGH CONNOR & CO

Target Street	Cross Street	Source
✓	-	Cole Information

TEXAS ST 2010 (Cont'd)

726	4 YOU CUSTOM GIFTS & AWARDS
	CUSTOM CRYSTAL DESIGNS INC
727	ANITA SANTOS LAW OFFICE
728	CRESCENT BAIL BONDS
	JACKSON CHRIS
	STANLEY JR E GLYNN
730	KITCHEN TUNEUP
	REID CONSTRUCTION & MNTNC
731	JACKMAN JAMES M OD
733	DANAS PARALEGAL SVC
735	MAYAS MEXICAN FOOD
737	TRACYS KARATE STUDIO
739	BUGAMBILIAS
740	ACCELERATED TRANSFORMATION
	BIGGIO, LOU
	CHRISTIAN COUNSELING CTR INC
	COYLE & LEVINE
	COYLE, JOHN M
	JOHN M COYLE LAW OFFICES
	LOU BIGGIO ATTORNEY
	RONSIN ATTORNEY SVC
	SHAUNA L CHASTAIN LAW OFFICE
	TAJ INDIAN RESTAURANT
744	KRISTINAS BOUTIQUE
750	TAJ INDIAN GROCERY

Target Street	Cross Street	Source
✓	-	Cole Information

BROADWAY ST 2005

640	PARTY RENTALS
646	J & J PIANO REFINISHING
705	MONTOYA, KATHLEEN V
	OCCUPANT UNKNOWN,
717	DEYERLE, PHIL
	WINGHFELD, DAVID
718	REILLY, DORANN M
721	CALDERON, LISA
727	DACOSTA, LINSEY
730	RAMIREZ, RUDY D
737	SAGAMI, ANNE M
744	WILLIAMS, TROY L
747	COUNTRY HERITAGE
	OCCUPANT UNKNOWN,
748	SMITH, JAMES
801	ROQUE, REFUGIO
810	KOULOULIAS, GEORGE S
811	RICHARDSON, ED W
812	BORDEN, JAMES
	CRYSTER, LINDA
	HACKMAN, JOHN
	JOHNSON, DOROTHY M
814	GLOVER, INGE
	PETRIDIS, MURIEL I
	SCHAMDER, JAMIE
817	TEDFORD, J K
827	DAVIS, SONJA
	GUISANDE, HENRY V
830	VELASQUEZ, LUIS
900	BISHOP, SAM
	CELESTINE, ISRAEL
	CISNEROS, JUAN A
	CUATETE, LUCILA
	HERSHBERGER, DANIEL D
	JARANAI, CHOOSRI
	JORDAN, JULIE A
	KONGKEO, IN
	ORTIZ, JULIO
	SMITH, JENNIFER W
	VONTPHAENG, HIENG
903	ROSARIO, WILLIAM
905	BACA, CARLOS
	GREENE, DAWN
	HULSEY, ROBERT
	JONES, TANESHA
	MANCHEGO, MANUELITA
	SMITH, O
	WANGELINE, SUZANNE
	WELLER, DEBRA
920	DUMLEO, VALERIANO

Target Street	Cross Street	Source
✓	-	Cole Information

BROADWAY ST 2005 (Cont'd)

925	RUMI, LOUIS J
927	DESANTIS, JOSEPHINE
	OLGUIN, THOMAS K
938	OCCUPANT UNKNOWN,
940	OCCUPANT UNKNOWN,
945	PARKER, ELDON B
948	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 2005

520	SHERIFFS CORNERS OFFICE
1121	FIRST BAPTIST CHURCH
1126	HALE, CHARLES W
1161	HEINLEIN, THOMAS J
1300	OCCUPANT UNKNOWN,
1306	PUGA, XOCHILT
1307	MCLAUGHLIN, ANNA L
1319	WESTERGAARD, RICK
1400	OCCUPANT UNKNOWN,
1401	ENGELL, EDWARD F
1406	ACHZIGER, WALTER S
1407	YEE, PATRICIA P
1415	STAATS, CHARLES E
1419	OCCUPANT UNKNOWN,
1421	MIGGINS, JERRY
1425	WOODRING, PAUL E
1501	ANDERSON, ALFRED A
1507	ZHEN, RUI F
1513	WILSON, CHRISTOPHER B
1514	CASTORENA, MANUEL
1601	OCCUPANT UNKNOWN,
1606	HAMPTON, JARVIS
1607	AYALA, FRANCISCO
1612	ROY, SCOTT L
1613	OCCUPANT UNKNOWN,
1618	NELSON, ROGER P
1619	LINDEMANN, CURTIS R
1625	OCCUPANT UNKNOWN,
1631	ZERMENO, JUAN C
1636	MCGIMSEY, ANNEMARIE
1637	ROSALES, SEBASTIAN
1643	ONEILL, THOMAS
1648	BRUNO, TERESA L
1649	MEDINA, ANA M
1654	PAMICH, ANGELO
1655	FLORES, SANTIAGO
1660	SANDOVAL, VICTOR E
1666	BLISS, DANIEL E
1667	DIAZ, SALVADOR L
1673	ROJAS, REFUGIO
1701	OCCUPANT UNKNOWN,
1707	DIXON, OTWA L
1712	LYNCH, VERLE H
1713	SILVA, SANTISTEBAN
1718	OCCUPANT UNKNOWN,
1719	WHITE, BRIAN O
1724	BANUELOS, RICHARD A
1725	ANGULO, SERGIO A
1730	OCCUPANT UNKNOWN,
1731	BARKER, RICHARD B

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 2005 (Cont'd)

1736	SINGLETON, YOLANDA
1737	FIORI, MICHAEL L
1743	DOWNS, RUSSELL E
1748	SAYBONGOSA, AMMONE C
1749	OCCUPANT UNKNOWN,
1754	MARVES, DAVID R
1755	BLUM, ALEX L
1760	GONZALEZ, JANETTE
1761	OCCUPANT UNKNOWN,
1801	TOLENTINO, FRANCISCO C
1807	WILSON, EVERETT D
1812	LEXING, RYAN K
1813	WARD, CRAIG P
1818	ENANO, YASUI H
1819	WAGGONER, WAYNE G
1824	MICHEL, JAIME A
1825	BERRY, ROSNEY
1830	BERG, KATHRYN A
1831	VAUGHNS, RUSSELL F
1836	GUZMAN, PRAXEDIS
1837	LOPEZ, JESUS
1842	COVEY, ROB
1843	CHILDRESS, RICARDO G
1848	KEMPER, RAY E
1849	MESSNER, LLOYD H
1854	MANZO, MIGUEL C

Target Street	Cross Street	Source
✓	-	Cole Information

TEXAS ST 2005

219	MANDARIN RESTAURANT
301	NEW BEGINNINGS NATIONAL DISCOUNTS
321	B & M IMMIGRATION
	CARTERS REAL ESTATE APPRAISAL
	DALMATION STATION GROOMING
	DIGITAL STITCHZ
	FAMILY HAIRCUTTERS
	FLOWER GARDEN FLORIST
	FREEMAN, STEVE
	HAMMOND CHUCK INSURANCE SERVICES
	KOENIG MANAGEMENT SERVICES
	LADY OF FASHION BEAUTY SHOP
	MONSOON BURGER
	MONSOON, BURGER
	NAILS BY ANN
	SINGHA, HENTY
	SOL DEL PERU
	THAI MARKET
	THAI MINI MART
	THAI, VIEDO
	WONG, ANDREW
323	FIRST TRUST DEED MORTGAGE
	VETERANS REALTY & INVESTMENTS
325	ALADDIN BAIL BONDS
	PACIFIC BONDING
327	OIL CONNECTION THE
	ROBERT MCCOMMON
	THE CLUTCH CONNECTION
333	SWEETY PEACH
419	RYAN, S
501	OCCUPANT UNKNOWN,
	SOLANO COUNTY WEIGHTS AND MEASURES
	UNIV OF CA COOP EXTENSION IN SOLANOC
580	COUNTY ADMINISTRATORS SALONA CNTY
	FAIRFIELD GATEWAY
	HUMAN RESOURCES
600	COUNTY OF SOLANO
	SOLANO COUNTY ASSESSOR
	SOLONA COUNTY TREASURY OFFICE
601	SCOTT CO
675	SOLANO COUNTY OF COUNTY ADMI
714	ALLMALLONLINE CO
	ALLMALLONLINE COM
725	GREENBELT ALLIANCE
728	ALPHA BAIL BONDS
733	DOCUMENT PREPERATION SERVICES
739	KHAO SAN
740	CHRISTIANSEN & ASSOCIATES
	EAGLE MUSIC
	JACKSON & BOWERS

Target Street	Cross Street	Source
✓	-	Cole Information

TEXAS ST 2005 (Cont'd)

740	K & A REAL ESTATE LENDING
	MR & MRS MOONS RESTAURANT AND LOUNG
	RUSSO & PRINCE
	SEMANSKY LAW FIRM
756	BENJAMIN MOORE PAINTS

Target Street	Cross Street	Source
✓	-	Cole Information

BROADWAY ST 2000

640	PARTY RENTALS
646	DOWNTOWN APPLIANCE
	JIMS APPLIANCE
701	NUNES, WALTER M
702	CATLING, FERN C
705	JONES, TANYA M
710	PRUDENTIAL THE
717	OCCUPANT UNKNOWN,
718	OCCUPANT UNKNOWN,
721	RAMIREZ, JAIME L
727	OCCUPANT UNKNOWN,
730	OCCUPANT UNKNOWN,
737	OCCUPANT UNKNOWN,
738	OCCUPANT UNKNOWN,
744	OCCUPANT UNKNOWN,
747	ADAMS, KENNETH E
748	SLOCUM, STUART
801	OCCUPANT UNKNOWN,
811	OCCUPANT UNKNOWN,
812	PANNIER, SARAH
	TATE, CONWAY
814	AVILLA, RODNEY A
	PETRIDIS, MURIEL
817	RAMIREZ SHAW ROSA ANA
	TEDFORD, JUDY K
827	ADOLFO, WAYNE K
830	MARSHALL, D E
834	BAUTISTA, FIDEL
900	BAILEY, RAYMON L
	BISHOP, S
	JORDAN, JULIE
	PALACIOS, MARTIN
905	EVANS, ERIC N
	THOMPSON, BARBARA
	TOWNSEND, DAVID
	WASHINGTON, IVAN W
925	RUMI, LOUIS J

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 2000

500	SOLANO COUNTY OF GENERAL SERVICES
510	SOLANO COUNTY OF RECORDER OPERATIONS
512	SOLANO COUNTY OF GENERAL SERVICES
520	SOLANO COUNTY OF CORONERS OFFICE
530	SOLANO COUNTY OF GENERAL SERVICES
	SOLANO COUNTY OF PARKS & GROUNDS
1121	FIRST BAPTIST CHURCH
1126	HALE, CHARLES W
1300	SHELBY, WM R
1306	KING, DAVID W
1307	MCLAUGHLIN, ANNA
1312	COOPER, KEITH A
1319	OCCUPANT UNKNOWN,
1400	OCCUPANT UNKNOWN,
1401	OCCUPANT UNKNOWN,
1406	ACHZIGER, WALTER
1407	OCCUPANT UNKNOWN,
1415	STAATS, CHARLES E
1421	CHRISTIE, J
1425	WOODRING, PAUL E
1501	ANDERSON, ALFRED A
1507	HUANG, YAN Z
1512	LOPEZ, ANGEL
1601	CORRAIES, ROGELIO
1606	PEAK, HAROLD
1612	ROY, V
1613	OCCUPANT UNKNOWN,
1618	NELSON, ROGER P
1619	HOLMES, SCOTT
1624	OCCUPANT UNKNOWN,
1625	LAGUARDIA, ENRICO O
1630	GALLARDO, ANDREA D
1631	OCCUPANT UNKNOWN,
1636	OCCUPANT UNKNOWN,
1637	DREW, JEFF
1648	BRUNO, TERESA L
1654	OCCUPANT UNKNOWN,
1661	OCCUPANT UNKNOWN,
1666	BLISS, DANIEL
1667	OCCUPANT UNKNOWN,
1673	OCCUPANT UNKNOWN,
1701	TROWBRIDGE, JOHN A
1707	DIXON, OTWA L
1712	OCCUPANT UNKNOWN,
1713	HURTADO, DAVID
1725	JENSEN, DOLORES
1730	BANUELOS, RICHARD A
1731	OCCUPANT UNKNOWN,
1736	OCCUPANT UNKNOWN,
1742	JOHNSON, N H

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 2000 (Cont'd)

1743	DOWNS, RUSSELL
1748	MACDONALD, DARRELL L
1749	OCCUPANT UNKNOWN,
1754	MARVES, DAVID R
1755	BLUM, ALEX D
1760	PENDERGRASS, MARK
1761	OCCUPANT UNKNOWN,
1801	TOLENTINO, F C
1812	OCCUPANT UNKNOWN,
1813	MOCHIDA, HIROKO
1818	ENANO, MARIANO A
1819	WAGGONER, VIVIAN E
1824	LUCERO, DIANA
1825	BERGER, MICHELE M
1830	BERG, KATHRYN A
1836	OCCUPANT UNKNOWN,
1837	BROOKS, DON
1842	ROWE, TOM
1843	CHILDRESS, RICARDO G
1848	KEMPER, RAY E
1849	MESSNER, LLOYD H

Target Street	Cross Street	Source
✓	-	Cole Information

TEXAS 2000

700	EXPRESSIONS IN DESIGN FLORIST
704	MACS TAVERN
712	IMAGINE HAIR & NAILS
720	NUTRITION SHOPPE THE
721	BAY VIEW BANK
723	FINE HOMES FINANCIAL INCORPORATED
727	SIMPSON DESMOND MS TAX CPA
728	STANLEY E GLYNN ATTORNEY
730	CHRISTMAS BOUTIQUE
	KITCHEN TUNE UP WOOD CARE SERVICES
731	JACKMAN JAMES M OD
733	FAIRFIELD TRAVEL CENTER
	PARKS JOHN F FAIRFIELD TRAVEL CENTER
735	BARBS DELI
	TRADEWINDS MERCANTILE COMPANY
737	KARATE SCHOOL WEST WIND
	WEST WIND KARATE SCHOOL
739	GOLDEN HARVEST RESTAURANT
740	FAXUS
	JACKSON CHRISTOPHER M
	MAXS
	P & L INVESTIGATIONS
	PEPPINOS RESTAURANT
744	KRISTINAS BOUTIQUE
	PRECISION JEWELRY
750	ODYSSEY

Target Street	Cross Street	Source
✓	-	Cole Information

W TEXAS ST 2000

219	ALWAYS AVAILABLE TRANSPORTATION
	MANDARIN RESTAURANT
321	A 1 DIVORCE ACTION SELF HELP
	ACCESSIBLE BAIL BOND AGENCY
	DALMATION STATION PET GROOMING
	FAIRFIELD INSURANCE AGENCY
	FLOWER GARDEN FLORIST
	FREEMAN BAIL BOND AGENCY
	GOLDEN STATE PROPERTIES
	LADY OF FASHION BEAUTY SHOP
	NAILS BY ANN
	PAGER EXPRESS
	SOUTHERN DELITE
	SOUTHERN, DELITE
	THAI MINI MARKET
	WONG ANN NAILS SEE NAILS BY ANN
323	FIRST TRUST DEED MORTGAGE INCORPORATED
	VETERANS REALTY & INVESTMENTS
325	DONATOS RESTAURANT
327	CLUTCH CONNECTION THE
	OIL CONNECTION THE
419	S & L THAI RESTAURANT
447	SOLANO COUNTY OF GENERAL SERVICES
580	FAIRFIELDSUISUN COMMUNITY LIBRARY
	SOLANO COUNTY OF ADMINISTRATIVE OFFICES
	SOLANO COUNTY OF BOARD OF SUPERVISORS
	SOLANO COUNTY OF COUNTY COUNSEL
	SOLANO COUNTY OF HUMAN RESOURCES
	SOLANO COUNTY OF RECORDER OPERATIONS
600	SOLANO COUNTY OF ASSESSOR RECORDER
	SOLANO COUNTY OF AUDITOR
	SOLANO COUNTY OF COUNTY CLERK TAX COLLECTOR
	SOLANO COUNTY OF DISTRICT ATTORNEY
	SOLANO COUNTY OF TAX COLLECTOR
601	SOLANO COUNTY OF ENVIRONMENTAL MANAGEMENT
725	PARK, SANG J
729	WILLIAMS, RUFUS

Target Street	Cross Street	Source
✓	-	Cole Information

BROADWAY ST 1995

640	THIESSENS COUNTRY STORE PET
646	DOWNTOWN APPLIANCE
701	OCCUPANT UNKNOWNN
702	CATLING, JANET A
705	WESTFIELD, MARTIN L
717	WEINRICH, DOUG
718	COSTA, NENO A
727	CROSS, APRIL
730	WAGNER, CONRAD
737	RICE, L J
738	GREEN, DIANE
744	RILEY, TAMARA
748	SLOCUM, STUART
801	BROWN, RICHARD L
812	LEEP, MARTHA J
814	PETRIDIS, MURIEL
817	TEDFORD, JUDY K
827	BOYD, DENNIS
830	OCCUPANT UNKNOWNN
834	BAUTISTA, FIDEL
900	DOSREIS, KRISTA
	ESPY, JAMES R
	SALGADO, M P
925	RUMI, LOUIS J
940	MARQUEZ, C
945	OCCUPANT UNKNOWNN
948	LANURGA, C

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 1995

520	BOOKWALTER, ALFA J
	HAIGHT, SAM
	MOORE, WALTER E
	ROUSE, DORIS
	SINIGAGLIA, ARNALDO
	SOLANO COUNTY CORONERS OFFICE
	WILY, CHARLES
530	SOLANO COUNTY PURCHASING
1121	FIRST BAPTIST CHURCH
1126	HALE, CHARLES W
1306	KING, DAVID W
1307	MCLAUGHLIN, ANNA
1312	PENA, ORLANDO
1313	OCCUPANT UNKNOWNN
1319	WESTERGAARD, EDWARD H
1401	CHAPMAN, RICHARD
1406	ACHZIGER, WALTER
1407	YEE, HENRY F
1415	STAATS, CHARLES E JR
1421	MILLER, M
1425	ESCOBEDO, ANTONIO
1516	BROXTON, MARK
1519	OCCUPANT UNKNOWNN
1600	LIPPSTREU, JILL
1601	OCCUPANT UNKNOWNN
1606	OCCUPANT UNKNOWNN
1607	OCCUPANT UNKNOWNN
1612	ROY, LARRY R
1613	OCCUPANT UNKNOWNN
1618	ALOE CONNECTION
	NELSON, ROGER P
1619	OCCUPANT UNKNOWNN
1624	OCCUPANT UNKNOWNN
1625	LAGUARDIA, ENRICO
1630	SCHMIDT, ROBERT D
1631	CONERLY, K
1636	ANGULO, IGNACIO
1637	CARTER, CYNTHIA
1643	OCCUPANT UNKNOWNN
1648	BRUNO, TERESA L
	DOMINGUEZ, PETE S
	LARA, CRUZ L
1649	PADILLA, YOLANDA
1654	PAMICH, ANGELO
1655	FLORES, SUSAN
1660	OCCUPANT UNKNOWNN
1661	WEDEKING, RODNEY D
1666	BLISS, DANIEL
1667	BAKH, MIKE A
	LINGO, RON

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 1995 (Cont'd)

1673 BACCUS, SIRENA G
1701 OCCUPANT UNKNOWNN
1707 DIXON, OTWA L
1712 LYNCH, DELORES I
1713 OCCUPANT UNKNOWNN
1718 BURGE, THOMAS
1719 MATTHEWS, J
1724 OCCUPANT UNKNOWNN
1725 D JENSEN PORTRAITS
JENSEN, LOYL M
1730 BANUELOS, RICHARD A
1731 JONES, ROBERT
1736 PFLUEGER, JAMES
1737 FIORI, BEN
1742 STOWALL, KEVIN K
1743 DOWNS, RUSSELL
1748 OCCUPANT UNKNOWNN
1749 EDWARDS, MARK
1754 OCCUPANT UNKNOWNN
1755 BLUM, ALEX D
1760 OCCUPANT UNKNOWNN
1761 REES, WAYNE A
1800 OCCUPANT UNKNOWNN
1801 TOLENTINO, FRANCIS C
1807 OCCUPANT UNKNOWNN
1812 HAMBRIGHT, LISA
1813 OCCUPANT UNKNOWNN
1818 ENANO, MARIANO A
1819 WAGGONER, WAYNE G
1824 BAKER, CYNTHIA
1825 OCCUPANT UNKNOWNN
1831 OCCUPANT UNKNOWNN
1836 GRIFFIN, HOWARD
1837 OCCUPANT UNKNOWNN
1842 OCCUPANT UNKNOWNN
1843 CHILDRESS, RICARDO G
1848 KEMPER, RAY E
1849 MESSNER, LLOYD H
1854 OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
✓	-	Cole Information

TEXAS 1995

714	DOWNTOWN DELI
726	LA MEXICANA
	PANADERIA LA MEXICANA MEAT MKT
730	WHITES

Target Street	Cross Street	Source
✓	-	Cole Information

TEXAS ST 1995

701	BACON, GLENDA
727	ENGLISH, JAMES L
728	E GLYNN STANLEY JR
	STANLEY, E
730	DELAROCA, LUIS
731	JACKMAN, JAMES M
740	LOWE, DAVID
744	IMPORT OUTPOST
752	FORD, ALAN

Target Street	Cross Street	Source
✓	-	Cole Information

W TEXAS ST 1995

219	MANDARIN RESTAURANT
321	A 1 DIVORCE ACTION SELF HELP
	BOB VICK
	BUSINESS IMAGES
	FAIRFIELD INSURANCE
	FAIRFIELD SPEEDY PRESS
	FLOWER GARDEN FLORIST
	J TS ASIAN MARKET
	MARYS TAXX
	MICHAEL C SCRANTON
	ROUND TABLE PIZZA
	SAV ON HAIR STYLES
	SCRANTON LAW FIRM
323	FIRST TRUST DEED MORTGAGE INC
	VETERANS REALTY & INVESTMENTS
327	OIL CONNECTION
419	S & L THAI RESTAURANT
580	FAIRFIELD BOARD OF SUPERVISORS
	SOLANO COUNTY ADMINISTRATOR
	SOLANO COUNTY COUNSEL
	SOLANO COUNTY HUMAN RESOURCES
	SOLANO COUNTY RECORDER
600	SOLANO COUNTY ASSESSOR
	SOLANO COUNTY CLERK
	SOLANO COUNTY ELECTIONS
	SOLANO COUNTY TAX COLLECTOR
	SOLANO COUNTY TREASURERS OFC
601	SOLANO COUNTY ENVIRONMENTAL
603	SOLANO COUNTY GENERAL SVC
700	KEMPER SECURITIES GROUP
721	BAY VIEW FEDERAL BANK
723	SHANON CARION COSMETICS
725	HOME FINANCIAL BROKERAGE
727	JAMES L ENGLISH CPA
729	E & J TRAVEL
731	JAMES M JACKMAN INC
	JAMES M JACKMAN OD
733	FAIRFIELD TRAVEL CTR
735	FOOD FAIR
737	WEST WIND KARATE SCHOOL
739	HAN KUNG MONGOLIAN BAR B Q
756	DOWNTOWN PAINT

Target Street	Cross Street	Source
✓	-	Cole Information

BROADWAY ST 1992

100	TRAVIS SC SCANDIA
255	BEEMAN, MICHAEL R
	PALAGANAS, JOHN B
	TAYLOR, P D
640	THIESSENS
646	DOWNTOWN APPLIANCE
718	COSTA, NENO A
730	WAGNER, CONRAD
737	RICE, L J
748	SLOCUM, STUART
801	BROWN, RICHARD L
812	WEEKS, MARC A
814	PETRIDIS, MURIEL
827	BOYD, DENNIS
	GUISANDE, VINCENT
834	BAUTISTA, FIDEL
900	BROOKS, EDWARD R
	HARMS, BERNICE
	RAND, K D
945	COUCH, MARK

Target Street	Cross Street	Source
✓	-	Cole Information

CLAY ST 1992

510	SOLANO CO GENL SERV
520	SOLANO CO CORONER
530	SOLANO CO GENL SERV
1121	FIRST BAPTIST CH
1126	HALE, CHARLES W
1306	KING, DAVID W
1307	MCLAUGHLIN, ANNA
1313	WASLOHN, JOHN F
1319	CROSS CHAS R
	CROSS, CHARLES R
1407	YEE, HENRY F
1415	STAATS, CHARLES E JR
1421	MILLER, M
1425	ESCOBEDO, ANTONIO
1516	BROXTON, MARK
1601	TRAN, HOANG K
1612	ROY, LARRY R
1618	ALOE CONNECTION
	NELSON, ROGER P
1648	DOMINGUEZ, PETE S
	LARA, CRUZ L
1667	LINGO, RON
1673	HILL, EUGENE D
1707	DIXON, OTWA L
1718	NOBLE, HARRY III
1719	MATTHEWS, J
1725	JENSEN D PORTRAITS
	JENSEN, LOYL M
1730	BANUELOS, RICHARD A
1731	JONES, ROBERT
1737	FIORI, BENITO
1742	STOVALL, KEVIN
1743	DOWNS, RUSSELL
1755	BLUM, ALEX D
1760	SCHOENENBERGER, JAMES G
1812	HAMBRIGHT, ALEX
1819	WAGGONER, WAYNE G
1848	KEMPER, RAY E
1849	MESSNER, LLOYD H
1854	MCLEOD, DAVID G

Target Street	Cross Street	Source
✓	-	Cole Information

TEXAS 1992

700	BATEMAN EICHLER
701	C M T FDRL CRDT UN
704	MACS TAVERN
712	MAKARAS HAIR STUDIO
714	DOWNTOWN DELI
720	COLLECTOR THE
721	BAY VIEW FEDERAL BK
723	CARION SHANON CSMTC
725	HOME FNCL BROKERAGE
726	PANADERIA LA MEXCNA
727	ENGLISH JAMES L CPA
729	E&J TRAVEL
730	AMER PAC COMPUTERS
	NORDIC COMPUTERS
	WHITES
731	JACKMAN JAMES M OD
733	FAIRFIELD TRAVEL CT
735	FOOD FAIR
737	KARATE SCHOOL W WND
739	HAN KUNG MONGOLIAN
740	CARE ENTERPRISES
	HILLCREST SLS GROUP
	INFOSOFT
	PAMS FASHION OUTLET
	TOMIYOSHI
744	IMPORT OUTPOST
750	TEXAS GIFT SHOP
756	DOWNTOWN PAINT

Target Street	Cross Street	Source
✓	-	Cole Information

W TEXAS ST 1992

219	HELP U SELL
	MANDARIN RESTAURANT
321	A PROMPT
	BUSINESS IMAGES
	CERTIFIED APPRAISAL
	FAIRFIELD INS AGCY
	J TS ASIAN MARKET
	MARYS TAXX
	PAC WEST REALTY
	ROUND TABLE PIZZA
	SAV ON HAIR STYLES
	SCRANTON LAW FIRM
	SPEEDY PRESS
	STRICKLANDS FLOWER
323	FIRST TRUST DD MRTG
	VETERANS RLTY&INVST
325	BETTER HOMES&GARDNS
	FOSTER, JUDY
	HOCKETT, ROY
327	CLUTCH CONNECTION
	OIL CONNECTION THE
419	S&L THIA REST
580	SOLANO CO ADM OFC
600	SOLANO CO ASSESSOR
601	SOLANO CO ENVRN MNG
603	SOLANO CO GENL SERV

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1987

BROADWAY ST –FROM 339 UNION AV WEST

ZIP CODE 94533
640 Thiessen's feed dealers 425-5881
646 Downtown Appliance Service & Parts 429-2380
JEFFERSON ST INTERSECTS
701a Mc Arlde Roger
701b Turner Ricky 426-4408
702 O'Keefe Russel A
705★Lawrence Kraig ◎ 422-3784
717 Rogers Mildred Mrs ◎
717½ Vacant
718★Costa Neno A
721 Chapman Florence
727 Cano Haydee 422-3764
730 Wagner Conrad C ◎ 425-2372
737 Rice Laura J Mrs ◎ 425-2349
738 No Return
738½ Vacant
744 Tyner Faye Mrs ◎ 425-8176
747 Adams Kenneth E ◎ 422-5272
748★Latham E V 422-5837
WEBSTER ST INTERSECTS
801 Brown Richd L 422-0653
811 No Return
812 Hacienda Apartments 422-7632
A★Glover Inge
B Storteboom N 426-0924
C★Hall Tressa
D Garcia Angelina
E★Martinez Wilfredo 422-5649
F★Marquez B
G★Billingsley Mel
H★Avist Mel
814 Apartments
A★Petridis Muriel
B Hacienda Apts (Ofc)
C★Caprio Guillermo 428-0168
D Mataban Espirita 426-4306
817a No Return
817b Long Alice Mrs 422-9326
827★Cook S D
Rear Boyd Dennis 429-3873
830 Marshall Donald E 425-9194
834 Bautista Fidel F ◎ 425-6077

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1987

BROADWAY ST–Contd

JACKSON ST INTERSECTS

900 Kimberly Arms Apartments 425-9574
A★Sampson Lars 429-9172
B Johnson Indina D
C Vacant
D Vacant
E★Jennelle Fred 429-9417
F Riehl Debra 426-4704
G Bledsoe Doris
H Sanguinetti Carol
1★Strong Jeff
J Gibson Kerri

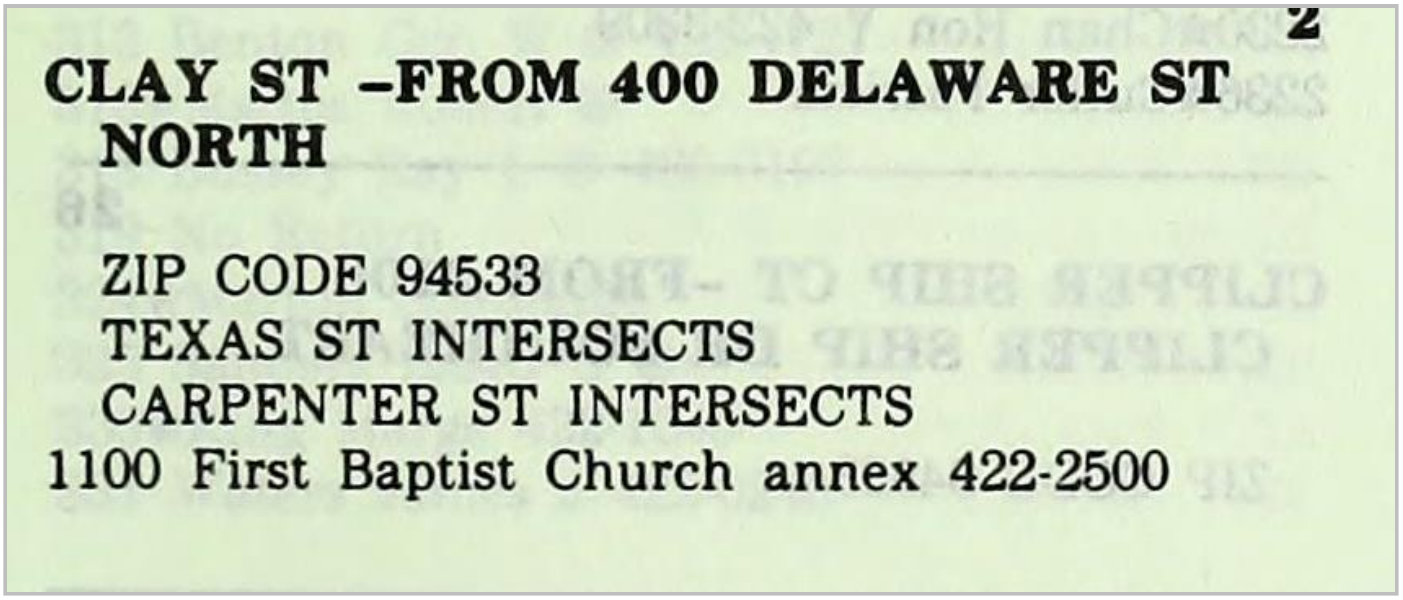
905 Nine O Five Broadway Apartments 425-2654
1★Poss Teresa
2★Bastiaen Dean
3★Podojil Dave
4★Mc Afee Roger
5★Smith Robilyn
6★Patterson Don
7★Gasaway Robbie
8★Waylon Gretchen

925 Randolph Vincent E
927 Vacant
927a★Thompson R 426-3872
940 Marquez Cresencia A ◎
945a Henry Patty
945b Vacant
947 Riley Robt G 427-0488
948 Willemssen Claudian M 429-1317

MADISON ST INTERSECTS

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CLAY ST 1987



2

CLAY ST –FROM 400 DELAWARE ST NORTH

ZIP CODE 94533
TEXAS ST INTERSECTS
CARPENTER ST INTERSECTS
1100 First Baptist Church annex 422-2500

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CLAY ST 1987

1121 First Baptist Church 1 422-2500
Fairfield Christian School 425-6278
UTAH ST INTERSECTS
1126★Hale C W Jr Mrs 425-5115
1127 First Baptist Church annex 422-2500
BELL ST INTERSECTS

8

COLORADO ST INTERSECTS
1300 Shelby Wm R 429-0926
1301 Patton Mary Mrs
1306★King David W
1307 Mc Laughlin Anna L ◎ 425-2101
1312 Lynn Randy D 429-9022
1313 Waslohn John F ◎ 425-6084
1319 Cross Charles R ◎ 425-4276
WYOMING ST ENDS
1400 Sullivan Charles W ◎
1401 Wingo Amy J Mrs ◎ 425-9266
1406 Achziger Walter 425-3123
1407 Yee Henry F ◎ 425-4494
1415 Staats Chas E Jr ◎ 422-2139
1419 Mack Lillian A 429-1167
1421 Miller Margt A 427-3197
1425★Escabedo Antonio
ARIZONA ST ENDS
1501★Anderson Alf ◎
1507★Isbera Arthur 425-1488
1512 Sateren Judy A
1513★Womack Larry 422-4520
1514★Davidson La Vonne
1516 Templeton Dee
1519 No Return
TRAVIS BLVD INTERSECTS

14

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1987

TEXAS ST –FROM 700 N TEXAS ST WEST

ZIP CODE 94533

219 Mandarin The restr 422-9736

STATE ST INTERSECTS

321 Fairfield Village shopping center

NUMBERS

101 Round Table Pizza restr 422-9110
102 Flower Garden Florist 425-4651
103 Real Estate Network 429-5232
104 Woody's Liquors 429-5180
105 Sav On Hair Styles 422-4079
106 Block H & R Co tax preparers 422-1890
107 Vacant
108 Fairfield Speedy Press 429-3541
108 S & L Asian Food Mart 425-9711
109 Chocolate Truffles Etc The chocolate & cocoa 429-3733
110 Vacant
112 Fairfield Insurance Agency 425-9588

323 Western Realty 425-1001
Veterans Realty & Investment 425-0941
State Farm Insurance Co 422-2244

325 Dover Realty Better Homes & Gardens 422-4223

327 Oil Connection The auto repr 422-5600

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1987

CLAY ST ENDS
419 Vacant
447 Solano County Garage No 2 rep county autos 429-6685
WASHINGTON ST INTERSECTS

901

500 Sheriff (Admn Servs) 429-6331
County Jail 429-6481
County Investigators Ofc 429-6571
580 County Court House
County Administrator Office 429-6211
County Bd Of Supvrs 429-6218
County Counsel 429-6491
County Recorder 429-6271
County Personnel Dept 429-6321
600 County Court House Annex
County Ofc Of Emergency Services 429-6506
County Fire Warden 425-5470
County Assessor Office 429-6281
County Assessor (Drafting Div) 429-6337
County Auditor 429-6341
County Auditor Controller 429-6341
County Tax & License Collr 429-6441
County Treas 429-6361
601 County Environmental Management Dept 429-6561
County Planning Commission 429-6561

STREET CONTINUED

UNION AV INTERSECTS
JEFFERSON ST INTERSECTS
700 Bateman Eichler Hill Richards Inc stock brokers 422-0544
701 Ticor Title Insurance 427-2700
704 Mac's Club 425-5183
712 Family Stylist The beauty salon 425-8553
714 Sam's To Go 429-3772
720 Vacant
721 Independence Savings & Loan Assn 425-6752
723 Agence Commodity Internationale Inc import-export 425-8304
725 Vacant
726 Nana's Wicker Shack 427-2896
727 English James L cpa 422-9295
Nunez Joan A Bkpg & Tax Serv 422-1964
728 Vacant
729 E & J Travel Service 429-8775
730 Vacant
731 Jackman James M optometrist 422-8411
733 Fairfield Travel Center 422-9330
735 Campos Food Fair Inc gro 425-2780
737 Westwind Karate School Inc 426-1192
739 Han Kung Mongolian Bar B-Q restr 426-0202
740 Fairfield Professional Building
Flaky Cream Do Nuts doughnuts 425-3311
Divorce Action Self Help Center 425-1730
Solano Legal Center 425-1730
Rooms

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1987

TEXAS ST–Contd

02 Andrew's Golf Repair 422-8629
203 American Heart Assn Redwood Empire Chapter 426-6728
204 Cheng Tommy S acct 422-3757
205 Potosnak's Tutoring 426-1436
206 Computer Resources 425-5080
208 Solano County Taxpayers Association 425-8145
209 Freudenberg Herman Jr property mgr 425-4472
303 Vacant
304 Downtown Improvement Dist 422-0103
307 Vacant
308 Surety Life 428-1363
310 Legal Process Servs
312 Stevens Kirby Real Estate-Insurance Inc 422-1476

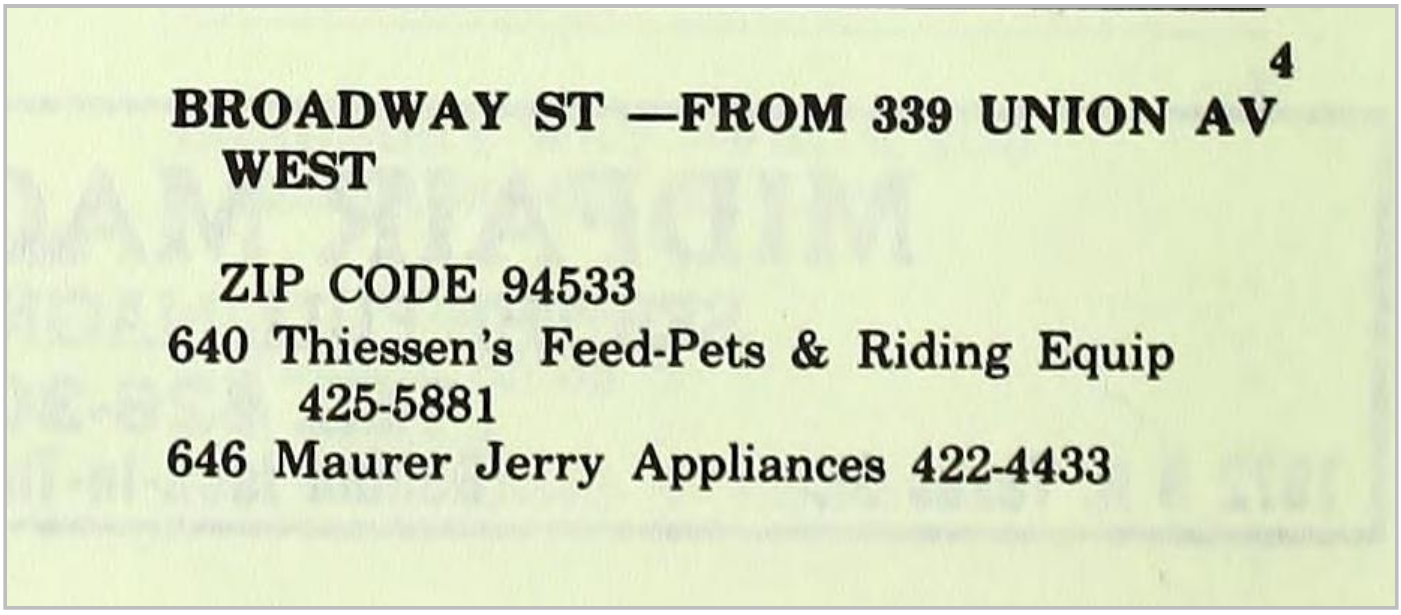
STREET CONTINUED

744 Import Outpost 427-3556
750 Texas Gift Shop imports 427-2119
754 Texas Gift Shop (Addl Sp)
756 Downtown Paint retail sls 422-1530

WEBSTER ST INTERSECTS

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1982



4

BROADWAY ST —FROM 339 UNION AV WEST

ZIP CODE 94533

640 Thiessen's Feed-Pets & Riding Equip
425-5881

646 Maurer Jerry Appliances 422-4433

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1982

BROADWAY ST—Contd

JEFFERSON ST INTERSECTS

701a★Reed Rayna
701b Poole Albert H 426-5932
702 Catleng Fern C Mrs ◎ 425-6545
705 Greger K C
717 Rogers Mildred Mrs ◎
717½★Lawley E
718 Tuggle Franklin 429-5792
721 Leno Barbara 422-9113
727 Padia James G
730 Wagner Conrad C ◎ 425-2372
737 Rice Laura J Mrs ◎ 425-2349
738 Owen Wm M ◎ 425-4442
738½ Dutcher Margt 425-9119
744 Vacant
747 Adams Kenneth E ◎ 422-5272
748 Vacant

WEBSTER ST INTERSECTS

801 Brown Richd L 422-0653
811 Kimmel Debbie Mrs 422-8225
812 Hacienda Apts 642-2845
A Tell Diana 425-7347
B★Swearengin Coretta
C Smith Ramona T
D Garcia Angelina
E★Anderson Steven
F★Nix Michl
G★Costa Carlos
H★Sorandberge Steven
814 Apartments
A Nobles Patricia
B★Juareze Rudy
C Brown Donna
D Vacant
817a Tedford Dwight R ◎ 422-3810
817b Long Clancy 422-9326
827f Vacant
Rear Vacant
830 Marshall Donald E 425-9194
834 Bautista Fidel F ◎ 425-6077

3

JACKSON ST INTERSECTS

900 Kimberly Arms Apartments 425-9576
A Sykes Bobbi L 429-2336
B★Lawson Chas 422-9519
C Vacant
D★Ormiston Michl 426-1267
E★Walter Jane 426-6329
F★Alhijaili Alhinaidi
G Bledsoe Doris 429-9081
H Cowan Sandy 426-5319
1 Brooks Edw R 422-9197
J Bryson S L 437-3608
905 Broadway Apartments 425-6988
1★Seitzinger Robt
2 Vacant
3★Clifton Willie
4 Williams Lubertha
5★Brownwood Michl 422-3409
6★Mohamed Farouk 426-4453
7★Peters Wayne F
8★Yates Jerry
925 Vacant
927 Rodriguez Wm
927a Vacant
940★Marquez B
945a★Mc Daniel Vivian
945b Vacant
947★Swanson Darlene W

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CLAY ST 1982

2

CLAY ST —FROM 400 DELAWARE ST NORTH

ZIP CODE 94533
TEXAS ST INTERSECTS
CARPENTER ST INTERSECTS
1100 Armijo High School (Annex) 422-7500
1121 First Baptist Church (Ofc)
UTAH ST INTERSECTS
1126 Hale Chas W Jr ◎ 425-5115
1127 First Baptist Church
BELL ST INTERSECTS

8

COLORADO ST INTERSECTS
1300 Shelby Wm R 429-0926
1301 Patton Mary Mrs
1306★Kutterer Mark

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CLAY ST 1982

CLAY ST—Contd

1307 Mc Laughlin Anna L ◎ 425-2101
1312 Lynn Randy D 429-9022
1313 Waslohn John F ◎ 425-6084
1319 Cross Charles R ◎ 425-4276
WYOMING ST ENDS
1400 Sullivan Charles W ◎
1401 Wingo Amy J Mrs ◎ 425-9266
1406 No Return
1407 Yee Henry F ◎ 425-4494
1415 Staats Charles E ◎
1419 Mack Lillian A 429-1167
1421 Miller Margt 427-3197
1425★Pavon Chas W
ARIZONA ST ENDS
1501 Davis Jeffery ◎ 426-1288
1507 No Return
1512★Sateren Judy A
1513 Rudd Eunice M ◎ 429-5743
1514 Vacant
1516 Anderson Brenda 426-3261
1519 Ornellas Pauline 425-2321
TRAVIS BLVD INTERSECTS

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1982

TEXAS ST —FROM 700 N TEXAS ST WEST

ZIP CODE 94533
219 Solano County Economic Opportunity Center corp yd 425-6441
Society For Prevention Of Cruelty To Animals animal shelter 425-1590
STATE ST INTERSECTS
OFFICE BUILDING
SUITES
101 Round Table Pizza restr 422-9110
102 Flower Garden Florist 425-4651
103 Real Estate Network 429-5232
104 Creative Dimensions arts & crafts sup 422-5590
105 Fairfield Computer Center computers & software 429-0147
106 Block H & R tax preparers 422-1890
107 Fairfield Speedy Press ofc supplies 429-3541
109 Sav On hair cutting salon 422-4079
110 Solano Garbage Co Inc 422-4244
111 Vacant
112 Fairfield Insurance Agency 425-9588
STREET CONTINUED
323 Blue Ribbon Golden State Realty 422-2033
State Farm Insurance Co 422-2244
325 Red Carpet Realtors 425-0241
327 Ken's L & D Garage auto repr 422-9998
Ken's L & D 24 Hour Towing auto towing 425-5678
CLAY ST ENDS
419 Mandarin The 422-9736
447 Solano County Garage No 2 rep county autos 429-6685
WASHINGTON ST INTERSECTS

500 County Court House
Bsmt Central Duplicating 429-6436
County Administrator Office 429-6211
Bd Of Supervisors 429-6218
Civil Defense 429-6506
County Counsel 429-6491
Fire Warden 425-5470
County Planning Department 429-6561
County Planning Commission 429-6561
Recorder 429-6271
Sheriff (Administrative Servs) 429-6331
County Jail 426-6481
County Investigators Office 429-6571
STREET CONTINUED
UNION AV INTERSECTS
600 County Court House Annex
County Assessor Office 429-6281

TEXAS ST 1982

County Assessor (Drafting Div) 429-6337
County Auditor 429-6341
Controller 429-6341
Tax & License Collr 429-6441
Treasurer 429-6361
Legal Aide Office 422-1083
County Auditor (Data Processing Div) 429-6317

STREET CONTINUED

601 County Personnel Dept 429-6321
603 Fairfield Health Dept 429-6241
Coordinated Patient Care Project
605 Industrial Development Agcy 429-6246

JEFFERSON ST INTERSECTS

700 Blue Ribbon Properties Elliott Hancock Real Est 425-8431
701 Title Insurance & Trust Co 427-2700
704 Mac's Club 425-5183
712 Headfeathers beauty salon 429-9448
714 Oh's Discount Center gifts 425-5050
720 Stevenson's Insta-Print 422-5889
721 Santa Barbara Savings & Loan Association 425-6752
723 Whiting & Becksted lwyrs 422-1163
726 Framart picture framing 425-8461
727 Vacant
729 E & J Travel Service 429-8775
730 Kirby Company vacuum sls 427-1515
731 Jackman James M optometrists 422-8411
733 Fairfield Travel Center 422-9330
735 Campos Food Fair Inc gro 425-2780
737 Westwind Karate School 426-1192
739 Han Kung Mongolian Bar B-Q (Ofc) restr 426-0202
740 Fairfield Professional Building
Flaky Cream Do Nuts restr 425-3311
Bateman Eichler Hill & Richards investments securities 422-0544
Rooms
02 Andy's Custom Golf Repair golf club repr
203 Vacant
204 Cheng Tommy S acct 422-3757
205 Big Brothers-Big Sisters 425-5123
206 Vacant
208 Solano County Taxpayers Association 425-8145
209 Freudenberg Herman Jr property mgr 425-4472
301 Downtown Improvement Dist (Ofc)
303 Fairfield Professional Bldg (Ofc)
307 Solano Dental Laby (Annex)
308 Vacant
309 Vacant
310 Vacant
311 Friends Of Youtn tel soliciting serv
312 Stevens Kirby Real Estate-Insurance 422-1476
315 C B S (Ofc)

STREET CONTINUED

744 Import Outpost (Ofc)
750 Aquarius Gift & Coin Shop Inc gifts & novelties 425-7575
754 Aquarius Gift & Coin Shop (Annex)
756 Downtown Paint paint sls 422-1530
Downtown Carpet carpet sls 422-1060

WEBSTER ST INTERSECTS

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1977

BROADWAY ST —FROM 339 UNION AV WEST

ZIP CODE 94533

640 Thiessen's Feed-Pets & Riding Equip 425-5881

646 Maurer Jerry Appliances 422-4433

JEFFERSON ST INTERSECTS

701a★Allen Mary

701b Meurer Geo

702 Catling Fern C Mrs ◎ 425-6545

705 Saenz Richd A 425-2213

717 Rogers Mildred Mrs ◎

717½ Bowen Linda Mrs

718 Allen Barbara

721★Leno Barbara

727★Brogen David

730 Wagner Conrad C ◎ 425-2372

737 Rice Ray L ◎ 425-2349

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1977

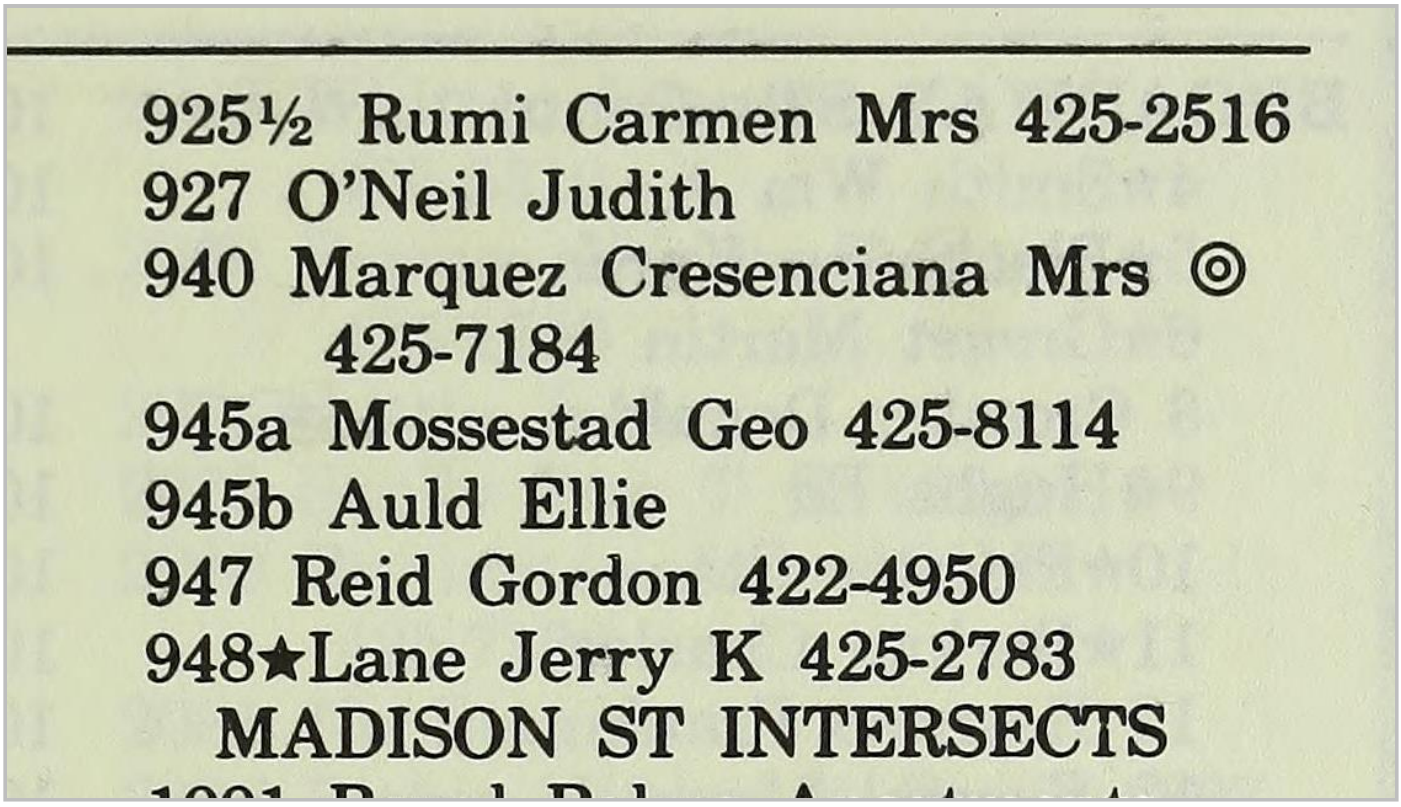
BROADWAY ST—Contd
738 Owen Wm M ◎ 425-4442
738½★Stilts David
744 Vacant
747 Adams Kenneth E ◎
422-5272
748 Vacant
WEBSTER ST INTERSECTS
801 Brown Richd L 422-0653
811 Vacant
812 Hacienda Apts
A★Till Diana
B★Arguella C
C★Nelson Bob
D Vacant
E★Amcamo J
F★Davis H Jr
G Vacant
H★Johnson J R
814 Apartments
A★Williams Maria 425-3919
B★English Julius
C★Beadley Norma J
D Vacant
817 Tedford Dwight R ◎ 422-3810
817b★Long Clancy 422-9326
827 No Return
Rear★Pierce Vanetta
830 Marshall Donald E 425-9194
834 Bautista Fidel F ◎ 425-6077
JACKSON ST INTERSECTS

3

JACKSON ST INTERSECTS
900 Kimberly Arms Apartments
425-2775
A★Jefferson Seretha 422-8306
B★Mc Grew Dorothy
C Vacant
D Oakley S E 429-1315
E Wilson R
F Vacant
G★Stoner Joe
H★Goyfield Howard
1★Pogozeleski Ching Ye
J★Collins Edw
903 Richardson Del 422-6951
905 Broadway Apartments
422-5475
1 Smith Fred A 425-2693
2★Anderson D B
3★Cricket Allen
4★Lenesque Richd
5★Ellison Pattie
7 Tolbert G
8★Vallen J

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1977



925½ Rumi Carmen Mrs 425-2516
927 O'Neil Judith
940 Marquez Cresenciana Mrs ◎
425-7184
945a Mossestad Geo 425-8114
945b Auld Ellie
947 Reid Gordon 422-4950
948★Lane Jerry K 425-2783
MADISON ST INTERSECTS

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CLAY ST 1977

2

CLAY ST —FROM 400
DELAWARE ST NORTH

ZIP CODE 94533
502★Franchios Gerald
512 Vacant
513 Electric Supply Of Fairfield
429-0611
TEXAS ST INTERSECTS
CARPENTER ST INTERSECTS
1100 Armijo High School (Annex)
425-4619
1121 First Baptist Church
422-2500
UTAH ST INTERSECTS
1126 Hale Charles W Jr ◎
425-5115
1127 Vacant
BELL ST INTERSECTS

8

COLORADO ST INTERSECTS
1300★Shelby Wm R Mrs
1301 Patton Mary Mrs
1306 Pushard Charles ◎ 425-7364
1307 Mc Laughlin Anna L ◎
425-2101
1312 Chute Sanford R ◎ 425-3173
1313 Waslohn John F ◎ 425-6084
1319 Cross Charles R ◎ 425-4276
WYOMING ST ENDS
1400 Sullivan Charles W ◎
1401 Wingo Dorsie E ◎ 425-9266
1406 Achziger Walter ◎ 425-3123
1407 Yee Henry F ◎ 425-4494
1415★Briese Keith E 422-0306
1419 Root Dan O IV 422-4746
1421 Gomes Wm 422-4985
1425 Dorsey Frank ◎
ARIZONA ST ENDS
1501 Tribbett Ronald J ◎
422-5975
1507 Isberg Arthur M ◎
1512 De Coster James 422-3482
1513★Wooten Jerry D 422-3963
1514★Spencer Fred 425-9197
1516 Shaffer Mary M 422-0513
1519★Hughes Felix J 425-8202
TRAVIS BLVD INTERSECTS

14

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1977

TEXAS ST —FROM 700 N TEXAS ST WEST

ZIP CODE 94533

219 County Corp (YD) 422-2010
S P C A (Society Prevention Of Cruelty To Animals) animal shelter 425-1590

STATE ST INTERSECTS

321-1 Round Table Pizza restr 422-9110
321-2 Flower World flowers 425-3615
321-3 Real Estate Network 429-5232
321-4 Post Roger R & Co mortgage loans 429-2085
321-5 Vacant
321-6 H & R Block tax preparers 422-1890
321-7 Vacant
321-9 First American Title Guaranty Co
321-11 Gina's Fashions women's clo 429-5486
323 Ron's Auto Stereo 425-8443
Blue Ribbon Properties
Golden State Realty 422-2033
State Farm Insurance Co 422-2244
325 Red Carpet Realtors 425-0241
327 L & D Garage auto repr 422-9998
L & D 24 Hour Towing auto 425-5678

CLAY ST ENDS

419 Vacant
447 Vacant

WASHINGTON ST INTERSECTS

901

500 County Court House
Administrator 429-6211

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1977

COUNTY COURT HOUSE —Contd

Board Of Supvrs 429-6218
Civil Defense 429-6506
Counsel 429-6491
Fire Warden 425-5470
Industrial Development Agcy 429-6246
County Planning Department 429-6561
County Planning Commission 429-6561
Recorder 429-6271
Sheriff 429-6331

STREET CONTINUED

UNION AV INTERSECTS

600 County Court House Annex
Assessor 429-6281
Auditor 429-6341
Controller 429-6341
Parks Dept 429-6401
Personnel Dept 429-6321
Purchasing Dept 429-3651
Tax & License Collr 429-6361
Treasurer 429-6361

STREET CONTINUED

JEFFERSON ST INTERSECTS

700 Blue Ribbon Properties
Hancock Elliott Real Est 425-8431
701 Title Insurance & Trust Co 425-4676
704 Mac's Tavern 425-5183
712 Mike's Barber Shop 425-0375
714 Richard's Jewelers 429-5360
720 Phil's Men's Shop Inc clothing 425-5458
721 Santa Barbara Savs & Loan Assn 425-6752
723 Harris Whiting & Becksted lwyrs 422-1163
725 Harris Whiting & Becksted (Show Rm)
726 Framart picture framing 425-8461
727 Fairfield Employment Agency 425-0552
728 Vacant
729 E & J Travel Agency 425-0631
730 Darlington's Shoes 425-2446
731 Jackman James M optom 422-8411
733 Fairfield Travel Center 422-9330

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1977

735 Campos Food Fair Inc gro
425-2780
737 Vacant
739 Bistrins Lyle 422-7075
740 Fairfield Professional Building
Flaky Cream Do Nuts restr
425-3311
Bateman Eichler Hill
Richards investments
securities 422-0544
Rooms
203 Family Planning 429-4175
204 Cheng Tommy S acct
422-3757
205 American Family Products
clo 422-1558
206 Solano County Taxpayers
Association 425-8145
208 Corcoran Balassi &
Hutcheon accts 425-0264
208 Hutcheon James A acct
425-0264
209 Vacant
301 Vacant
304 Campos Food Fair (Ofc)
422-4101
305 Vacant
306 Vacant
307 W A V E Project divorce
serv 422-4169
308 Associated Businesses Of
Downtown Fairfield (Ofc)
422-0103
310 Associated Business
Products mach 429-4440

STREET CONTINUED

744 Freita's Baby News children's
clo 429-5121
750 Aquarius gifts & novelties
425-7575
754 Aquarius (ofc)
756 Mc Elroy Jim Shoes 425-4512

WEBSTER ST INTERSECTS

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1972

BROADWAY ST —FROM 339 UNION AV WEST

ZIP CODE 94533

640 Thiessen's Feed & Pets
425-5881

646 Maurer Jerry Maytag Home Appliance Center 422-4433

JEFFERSON ST INTERSECTS

701a Meredith Gerald 425-7042

701b ★ Browning Ronald W 422-3319

702 Catling Fern C Mrs ◎
425-6545

705 Nichols Etta Mrs 425-7095

717 Rogers Mildred Mrs ◎
425-2679

717½ Kulhanek Lloyd

718 Mc Carty Richd L 425-7657

721 ★ Huett Forrest C 425-8661

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1972

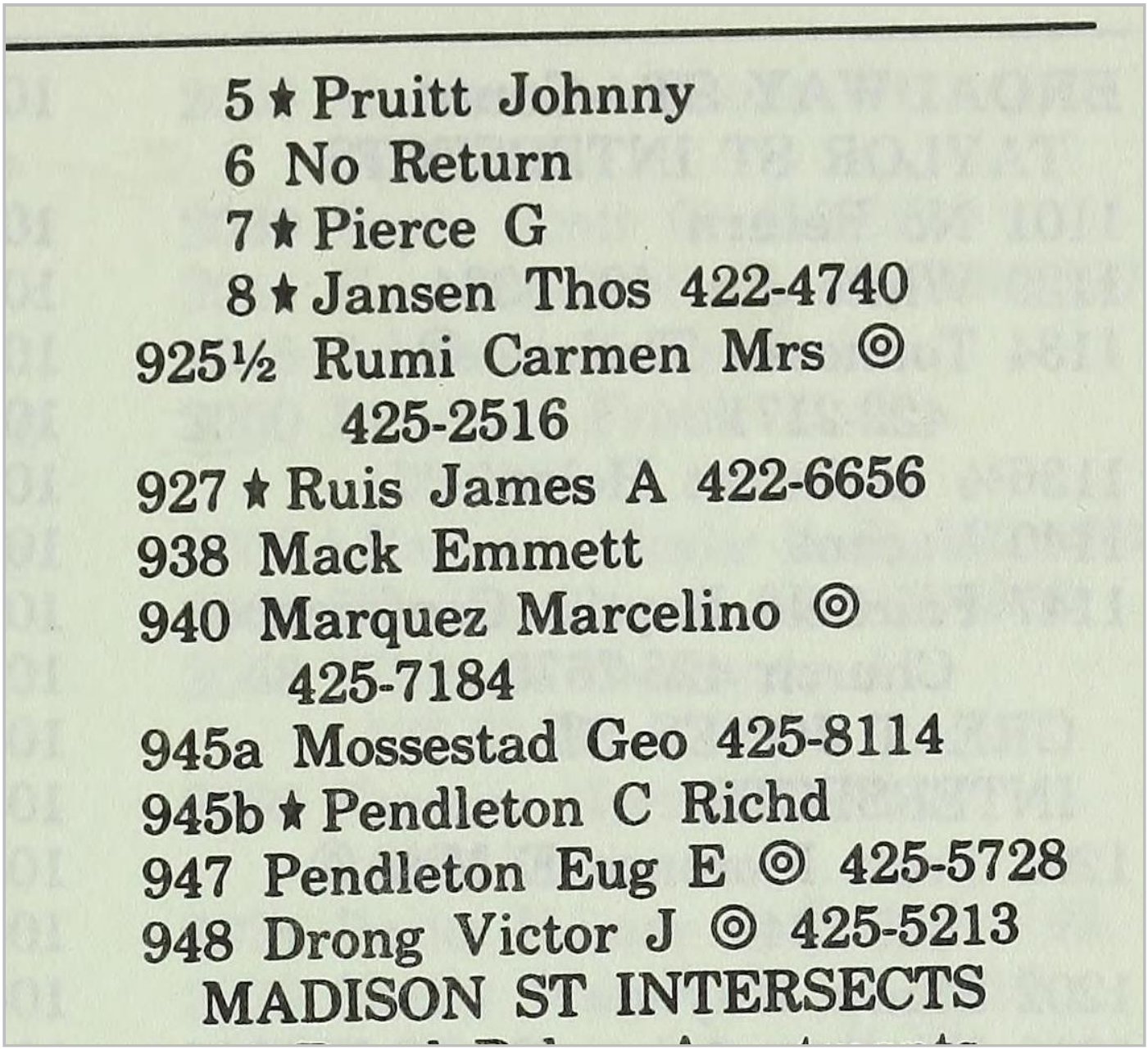
BROADWAY ST—Contd
727 Bowen Michl J 422-4005
730 Wagner Conrad C 425-2372
737 Rice Ray L ◎ 425-2349
738 Owen Wm M ◎ 425-4442
738½ Vacant
744a No Return
744-b Vacant
747 Garben Edw ◎ 425-2233
748 No Return
WEBSTER ST INTERSECTS
801 ★ Brown Richd L 422-0653
811 Engelage Harry M 425-4568
812 Hacienda Apts 422-1318
A ★ Keeter C T
B ★ Crockett Wm
C ★ Giarannetti Leo J 422-8703
D ★ Balton Clyde O 422-1318
E No Return
F ★ Clausen Carl F 422-3623
G ★ Bybee Barbara
H Clark Isabel
814 Apartments
A ★ Gear Toni 422-5110
B Hansen Ben 425-5242
C ★ Conner Mary
D Barton Clyde O
817 Tedford Dwight R ◎ 422-3810
817b Shoop Marrell 422-1952
827 ★ Pace Jerry 422-5518
830 Marshall Donald E 425-9194
834 Bautista Fidel F ◎ 425-6077

3

JACKSON ST INTERSECTS
900 Kimberly Arms Apartments
425-7159
A Vacant
B Vacant
C ★ Storey Jeanette
D ★ Avilla Michl
E ★ Pugh Gordon
F ★ Plumlee Leonard
G ★ Coe Dorothy 422-6235
H ★ Pugh Raymond
I ★ Feldkamp David W
J ★ Lehman Tom
903 Westbrook Noel 422-2424
905 Broadway Apartments
422-5475
1 ★ Fernandez Geo
2 Van Valkenburg
3 ★ Self Allan E
4 ★ Lawley Elsie Mrs

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1972



5 ★ Pruitt Johnny
6 No Return
7 ★ Pierce G
8 ★ Jansen Thos 422-4740
925½ Rumi Carmen Mrs ◎
425-2516
927 ★ Ruis James A 422-6656
938 Mack Emmett
940 Marquez Marcelino ◎
425-7184
945a Mossestad Geo 425-8114
945b ★ Pendleton C Richd
947 Pendleton Eug E ◎ 425-5728
948 Drong Victor J ◎ 425-5213
MADISON ST INTERSECTS

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CLAY ST 1972

CLAY ST —FROM 400
DELAWARE ST NORTH

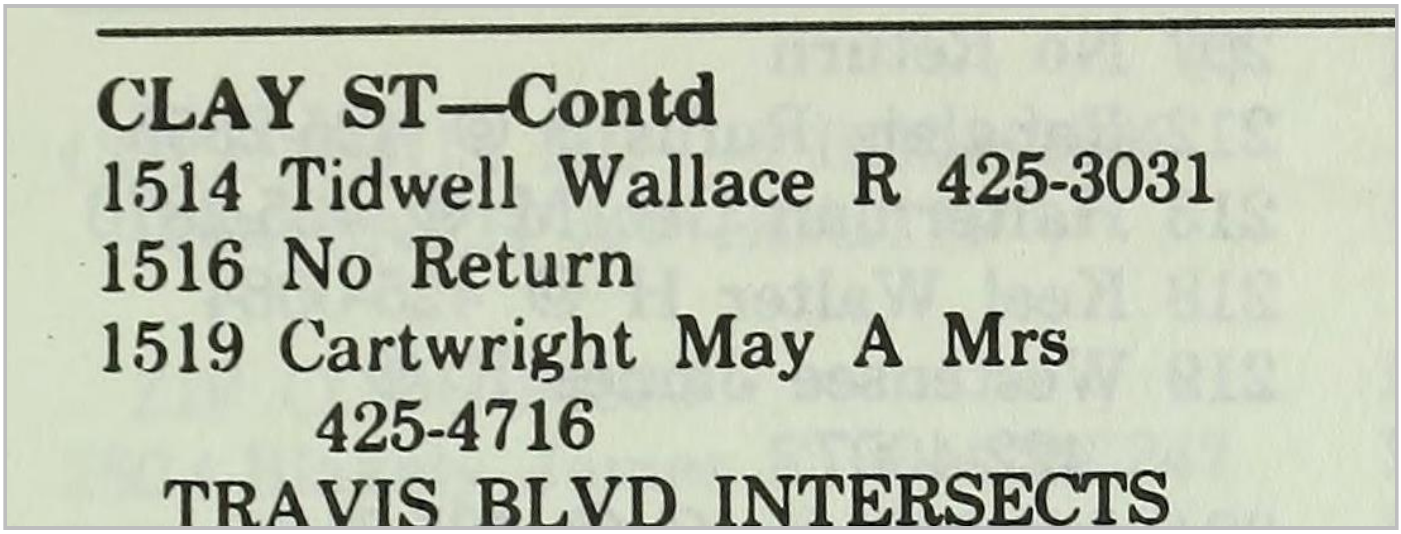
ZIP CODE 94533
505 Montgomery Ward Service Dept 422-1672
513 B & B Volkswagen Clinic auto repr 425-0130
MISSOURI ST INTERSECTS
TEXAS ST INTERSECTS
CARPENTER ST INTERSECTS
1100 Fairfield Elementary School 425-4619
1121 Sanders Billy C 422-7983
UTAH ST INTERSECTS
1126 Hale Charles W Jr ◎ 425-5115
1127 First Baptist Church Annex (School)
BELL ST INTERSECTS

8

COLORADO ST INTERSECTS
1300 Kerswill Edwin C ◎ 422-0768
1301 Patton Mary 422-6710
1306 Kilgore Dorothy S Mrs ◎ 425-2151
1307 Mc Laughlin Anna L ◎ 425-2101
1312 Chute Sanford R ◎ 425-3173
1313 Waslohn John F ◎ 425-6084
1319 Cross Charles R ◎ 425-4276
WYOMING ST INTERSECTS
1400 Sullivan Charles W ◎
1401 Wingo Dorsie E ◎ 425-9266
1406 Achziger Walter ◎ 425-3123
1407 Yee Henry F ◎ 425-4494
1415 White Joseph M 425-9009
1419 Cross Henrietta A 425-7470
1421 ★ Gardiner Herbert
1425 Linares Joe N ◎
ARIZONA ST INTERSECTS
1501 ★ Galvin John G ◎ 422-3058
1507 Isberg Arth M ◎ 425-7645
1512 De Coster Gordon E
1513 Rudd Geo H 425-2249

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CLAY ST 1972



CLAY ST—Contd
1514 Tidwell Wallace R 425-3031
1516 No Return
1519 Cartwright May A Mrs
425-4716
TRAVIS BLVD INTERSECTS

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1972

TEXAS ST —FROM 700 N
TEXAS ST WEST

ZIP CODE 94533

219 County Corp Yd 422-2010
STATE ST INTERSECTS

317 Macedonia Church Of God In Christ

319 Gloria's Beauty Lane 425-9906

321 Fairfield Motor Court The
Ziegler Geo

323 Caballero Barber Shop
425-9779

Shannon Ted Realtor 422-2866

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1972

State Farm Insurance Co 422-2244
325 Townsend Lewis
327 L & D Garage 422-9998
L & D 24 Hour Towing auto 425-5678

CLAY ST INTERSECTS

401 Vacant
419 David's English Fish & Chips restr
447 Vacant

WASHINGTON ST INTERSECTS

500 County Court House
Admn 422-2010
Board Of Supvrs 422-2010
Bldg Mtce 422-2010
Civil Defense 425-6378
Counsel 422-2010
Election Dept 422-2010
Fire Warden 425-5470
Industrial Development Agcy 425-8023
County Planning Comn 422-2010
500 Recorder 422-2010
Sheriff 422-2010
Veterans Serv Ofcr 422-2010
Welfare Dept (Ofc) 422-2010

STREET CONTINUED

UNION AV INTERSECTS

600 County Court House Annex
Assessor 422-2010
Auditor 422-2010
Airport Dept
Auditor-Controller 422-2010
Public Works Dept 422-2010
Parks Dept
Personnel Dept
Public Defender
Purchasing Dept 422-2010
Road Dept 422-2010
Surveyor 422-2010
Tax & License Collr 422-2010
Treasurer 422-2010

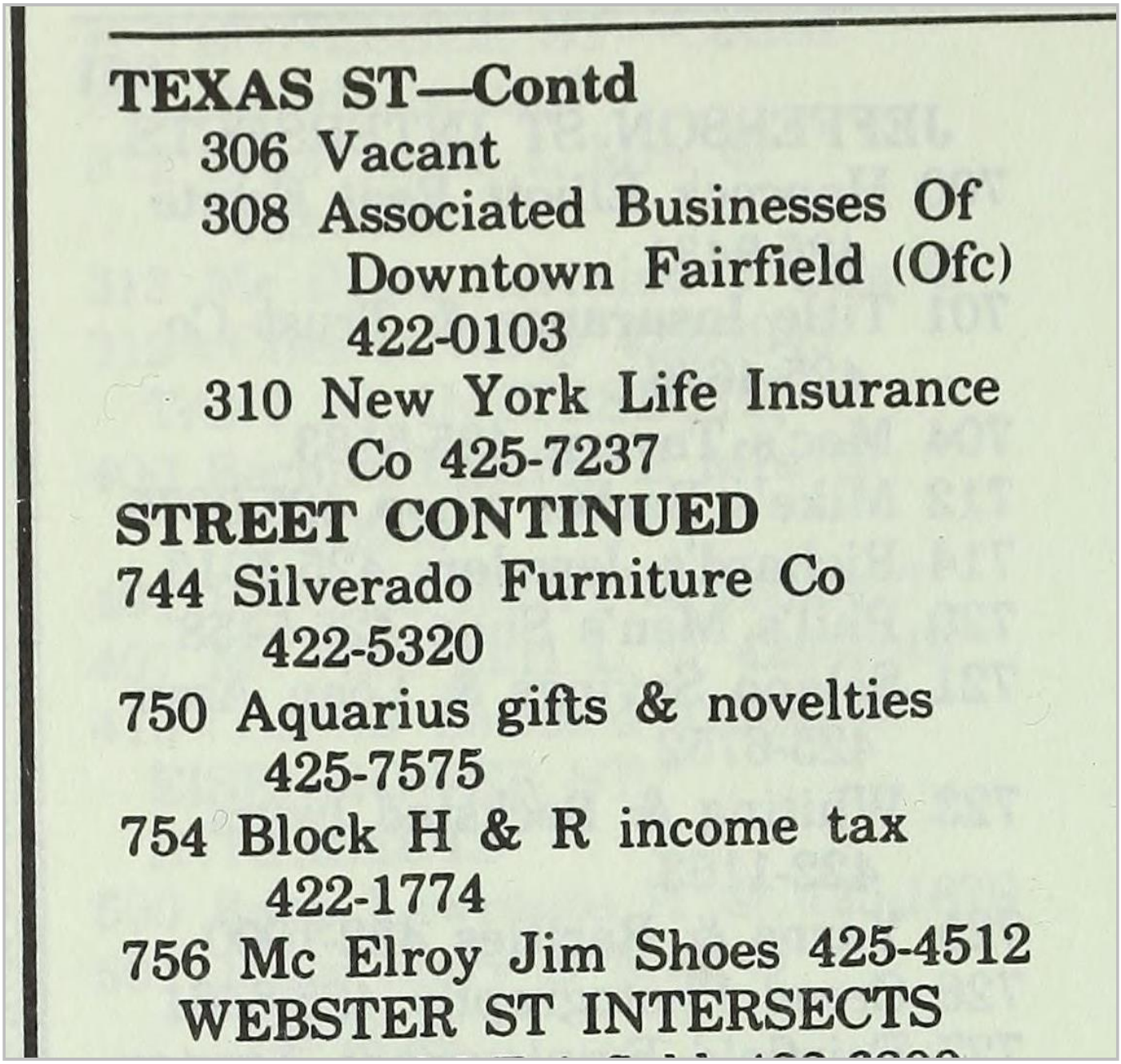
STREET CONTINUED

JEFFERSON ST INTERSECTS

700 Hancock Elliott Real Estate 425-8431
701 Title Insurance & Trust Co 425-4676
704 Mac's Tavern 425-5183
712 Mike's Barber Shop 425-0375
714 Richard's Jewelers 425-4013
720 Phil's Men's Shop 425-5458
721 Solano Savings & Loan Assn 425-6752
723 Whiting & Becksted lwyrs 422-1163
725 Yarns & Rarities 422-1000
726 Creed Photography 425-8461
727 Fairfield Employment Agency 425-0552
729 E & J Travel Agency 425-0631
730 Darlington's Shoes 425-2446
731 Jackman James M optom 425-5641
733 Penney J C (Whse)
735 Campos Food Fair Inc gro 425-2780
739 California Sample Furniture 425-8014
740 Fairfield Professional Building
Flaky Cream Do Nuts restr 425-3311
First California Co investments securities 422-0544
Rooms
203 Tooby Bros Ranch invs 425-5779
204 Cheng Tommy S acct 422-3757
208 Corcoran Balassi & Hutcheon accts 425-0264
209 Vacant
301 Vacant
304 Campos Food Fair (Ofc) 422-4101
305 Young Men's Christian Assn (Solano Ofc)

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1972



TEXAS ST—Contd

306 Vacant

308 Associated Businesses Of Downtown Fairfield (Ofc) 422-0103

310 New York Life Insurance Co 425-7237

STREET CONTINUED

744 Silverado Furniture Co 422-5320

750 Aquarius gifts & novelties 425-7575

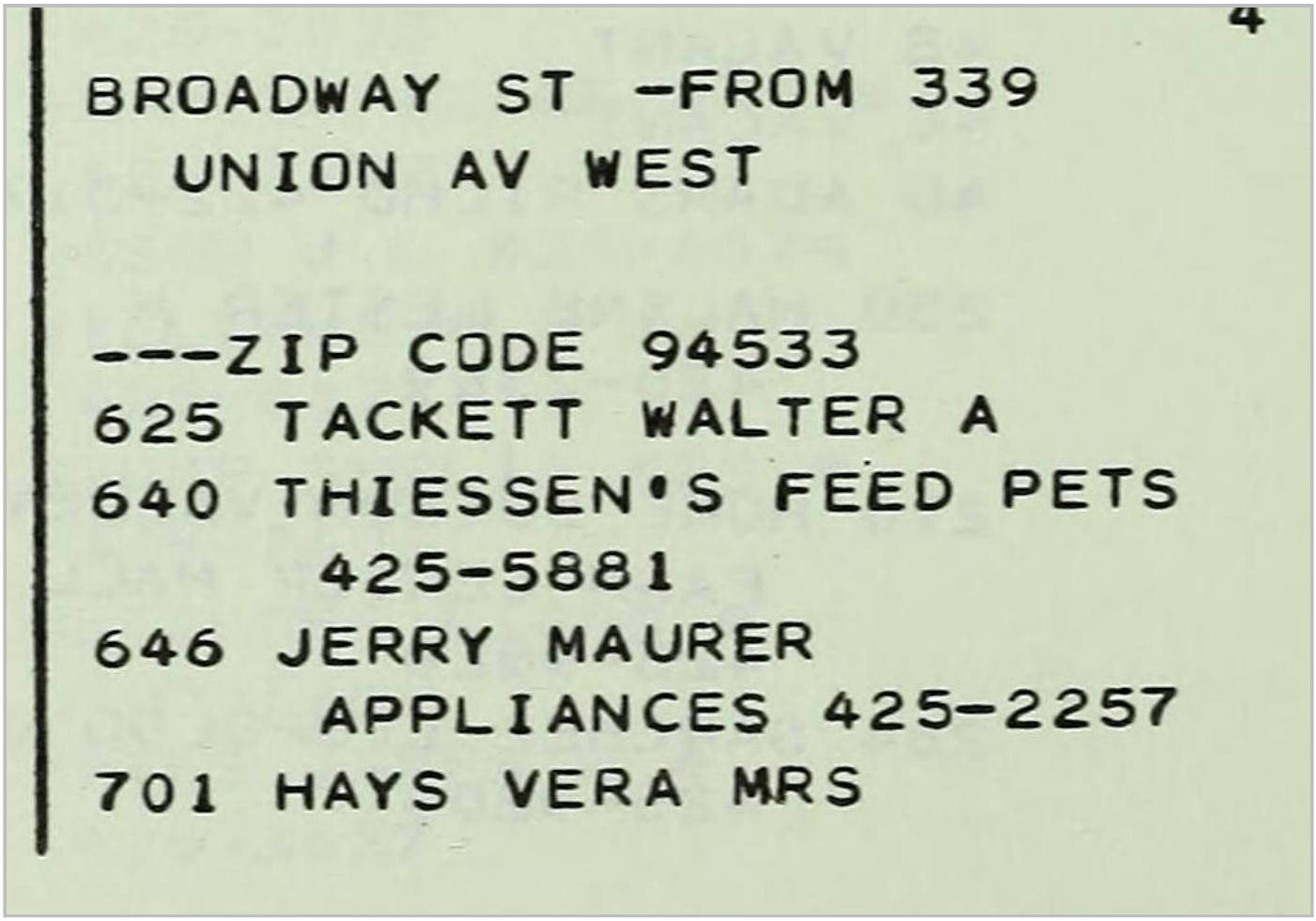
754 Block H & R income tax 422-1774

756 Mc Elroy Jim Shoes 425-4512

WEBSTER ST INTERSECTS

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1968



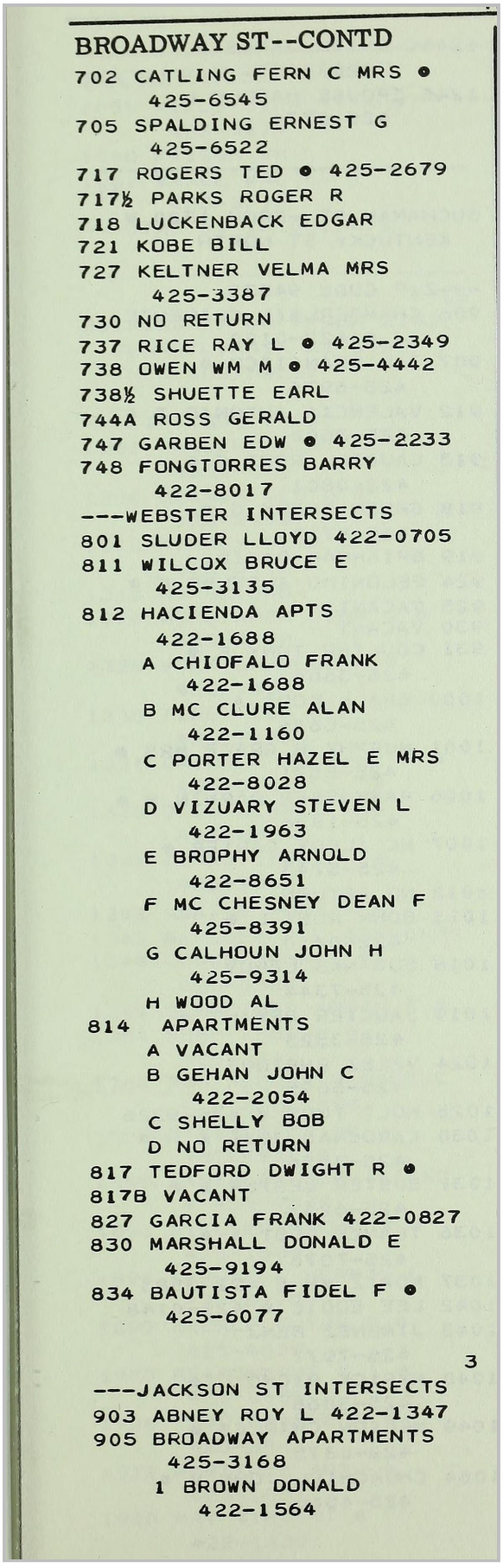
4

BROADWAY ST -FROM 339
UNION AV WEST

---ZIP CODE 94533
625 TACKETT WALTER A
640 THIESSEN'S FEED PETS
425-5881
646 JERRY MAURER
APPLIANCES 425-2257
701 HAYS VERA MRS

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1968



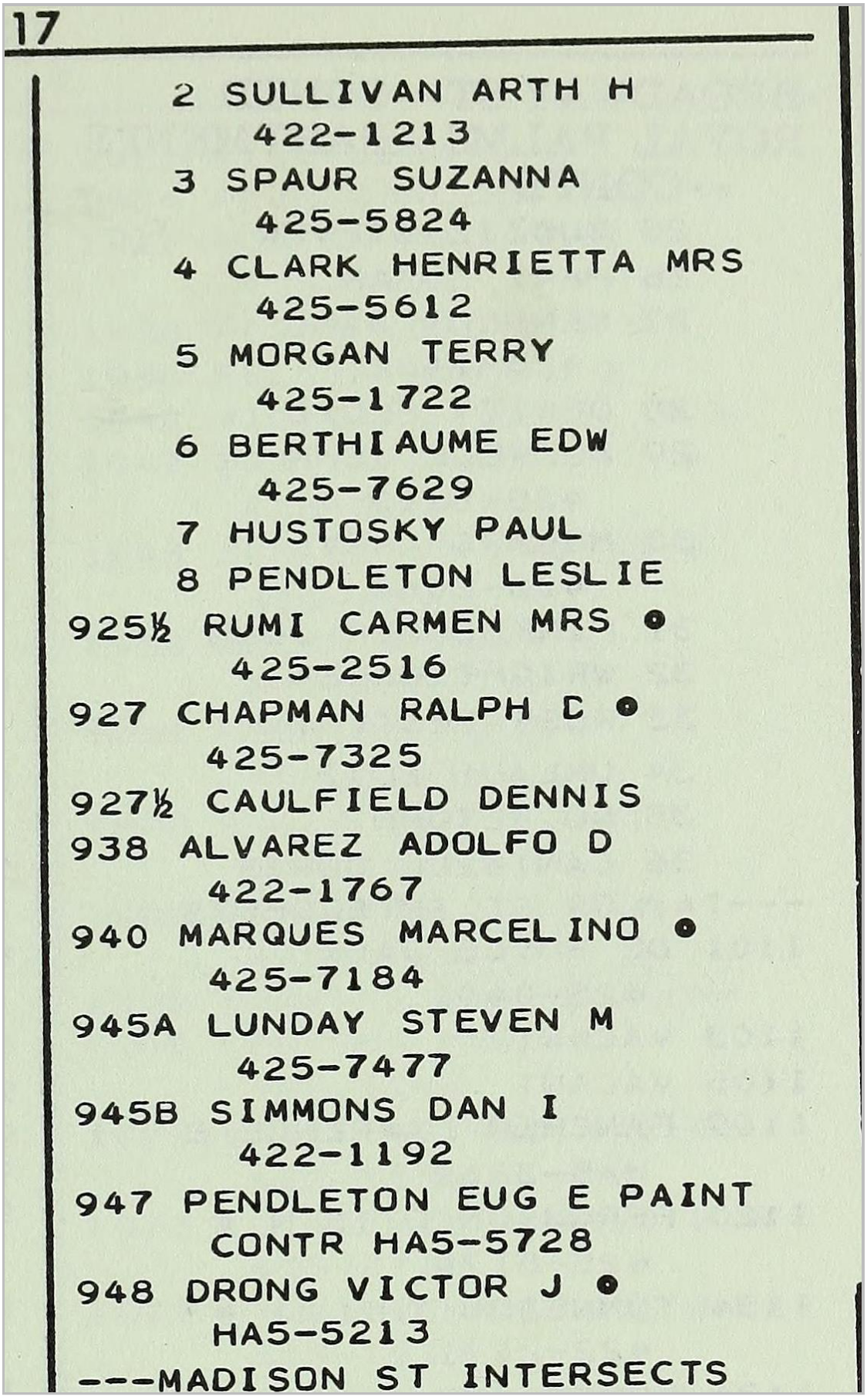
BROADWAY ST--CONTD
702 CATLING FERN C MRS ●
425-6545
705 SPALDING ERNEST G
425-6522
717 ROGERS TED ● 425-2679
717½ PARKS ROGER R
718 LUCKENBACK EDGAR
721 KOBE BILL
727 KELTNER VELMA MRS
425-3387
730 NO RETURN
737 RICE RAY L ● 425-2349
738 OWEN WM M ● 425-4442
738½ SHUETTE EARL
744A ROSS GERALD
747 GARBEN EDW ● 425-2233
748 FONGTORRES BARRY
422-8017
---WEBSTER INTERSECTS
801 SLUDER LLOYD 422-0705
811 WILCOX BRUCE E
425-3135
812 HACIENDA APTS
422-1688
A CHIOFALO FRANK
422-1688
B MC CLURE ALAN
422-1160
C PORTER HAZEL E MRS
422-8028
D VIZUARY STEVEN L
422-1963
E BROPHY ARNOLD
422-8651
F MC CHESNEY DEAN F
425-8391
G CALHOUN JOHN H
425-9314
H WOOD AL
814 APARTMENTS
A VACANT
B GEHAN JOHN C
422-2054
C SHELLY BOB
D NO RETURN
817 TEDFORD DWIGHT R ●
817B VACANT
827 GARCIA FRANK 422-0827
830 MARSHALL DONALD E
425-9194
834 BAUTISTA FIDEL F ●
425-6077

3

---JACKSON ST INTERSECTS
903 ABNEY ROY L 422-1347
905 BROADWAY APARTMENTS
425-3168
1 BROWN DONALD
422-1564

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1968



17

2 SULLIVAN ARTH H
422-1213
3 SPAUR SUZANNA
425-5824
4 CLARK HENRIETTA MRS
425-5612
5 MORGAN TERRY
425-1722
6 BERTHIAUME EDW
425-7629
7 HUSTOSKY PAUL
8 PENDLETON LESLIE
925½ RUMI CARMEN MRS ●
425-2516
927 CHAPMAN RALPH C ●
425-7325
927½ CAULFIELD DENNIS
938 ALVAREZ ADOLFO D
422-1767
940 MARQUES MARCELINO ●
425-7184
945A LUNDAY STEVEN M
425-7477
945B SIMMONS DAN I
422-1192
947 PENDLETON EUG E PAINT
CONTR HA5-5728
948 DRONG VICTOR J ●
HA5-5213
---MADISON ST INTERSECTS

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CLAY ST 1968

CLAY ST -FROM 400
DELAWARE ST NORTH

---ZIP CODE 94533
513 JIM'S SIGNAL SERVICE
GAS STA 425-0130
---STATE ST INTERSECTS
---TEXAS ST INTERSECTS
---CARPENTER ST
INTERSECTS
---UTAH ST INTERSECTS
1100 FAIRFIELD ELEMENTARY
SCHOOL 425-4619
1121 ENGELMEIER DONALD
1126 HALE CHARLES W JR ●
425-5115
1127 VACANT
---BELL AV INTERSECTS

---BELL AV INTERSECTS
---COLORADO ST INTERSECTS
1300 KERSWILL EDWIN C ●
422-0768
1301 PATTON MARY
1306 KILGORE DOROTHY S
MRS ● 425-2151
1307 FAITH WM E 425-7586
1312 CHUTE SANFORD R ●
425-3173
1313 WASHOLM JOHN F ●
425-6084
1319 CROSS CHARLES R BLDG
CONTR ● 425-4276
---WYOMING ST INTERSECTS
1400 MORRISON PATK
425-2657
1401 WINGS DORFIE E ●
425-9266
1406 ACHZIGER WALTER
425-3123
1407 YEE HENRY F 425-4494
1415 NO RETURN
1419 WHITE JOSEPH M
425-9009
1421 SINOR JOSEPH
1425 NASHLUND RALPH H ●
425-5164
---ARIZONA ST INTERSECTS
1501 PATTON DALE E ●
425-3448
1507 ISBERG ARTH M
425-7645
1512 DE COSTER GORDON E
425-9748
1513 RUDD GEO H 425-2249
1514 LINDGREN SCOTT T
422-1647
1516 BARTH DENNIS L
422-2439

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1968

TENNESSEE ST E--CONTD

1300 HOFF DELMAR E ●
425-4675
1301 POULIN WILFRID W ●
425-1136
1306 GEMMEL RONALD
1307 FILLERTON RONALD A ●
422-0723
1312 SILER LLOYD ●
422-7827
1313 SANDERSON CLAUDE D ●
422-0499
1318 RUSSELL BARBARA A
1319 KAMBICH FREDK ●
422-1143

2

TEXAS ST -FROM 700 N
TEXAS ST WEST

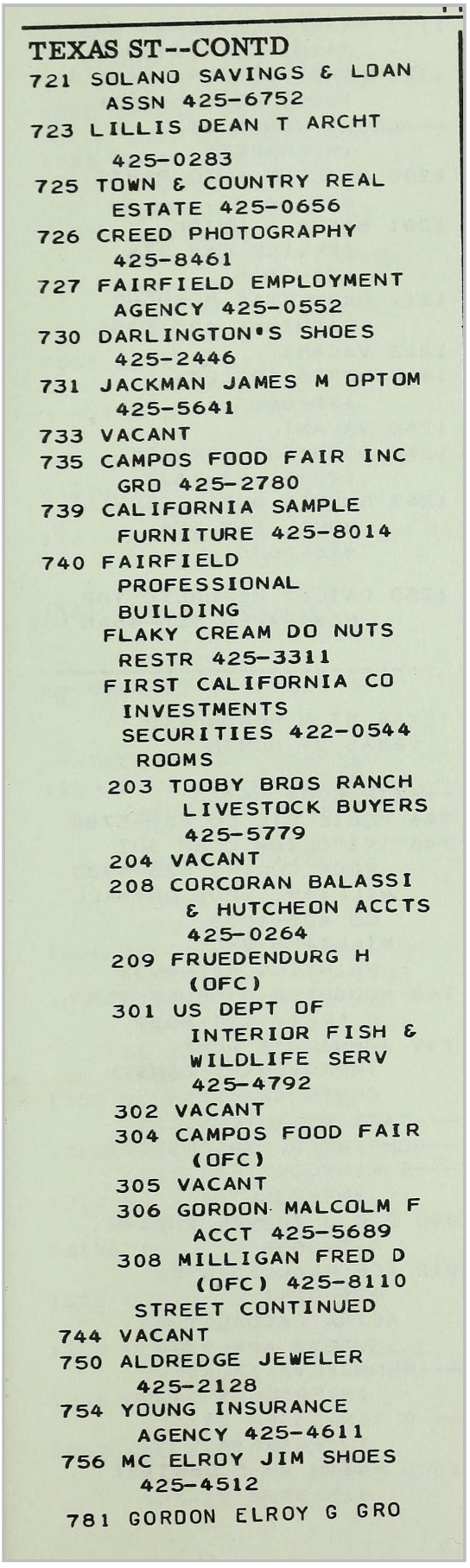
---ZIP CODE 94533
219 COUNTY ROAD
COMMISSION 425-3636
---STATE ST INTERSECTS
317 CHURCH OF GOD
319 GLORIA'S BEAUTY LANE
BEAUTY SHOP 425-9906
321 FAIRFIELD MOTOR COURT
THE MOTEL 425-2784
APARTMENTS
1 ZIEGLER GEO
2 TYGARSON MARGT MRS
3 BUCKMASTER LARRY
4 ROLEN COY
5 ENGLE HARRY T
323 DOUG'S BARBER SHOP
425-9444
SHANNON TED REAL
ESTATE 422-2866
STATE FARM INSURANCE
425-2244
325 BERNHARD DONALD
422-1831
HECKLER JAMES
422-1831
327 L & D GARAGE AUTO
REPR 425-5678
---CLAY ST INTERSECTS
401 MYRICK'S CHEVRON
SERVICE GAS STA
425-5500
419 MR ED'S RESTR
422-0644
447 WHEATLEY RICHFIELD
SERV 425-2214
---WASHINGTON ST
INTERSECTS
COUNTY COURT HOUSE
ADMN 425-0621
BD SUPVRS 425-3524
BLDG MTCE 425-5228
CIVIL DEFENSE 425-6378
CLK 425-2979
COUNSEL 425-5436
COURT REPORTER (DEPT 1)
425-7721
COURT REPORTER (DEPT 2)
425-3412
COURT REPORTER (DEPT 3)
425-7721
DISTRICT ATTY 425-4656
FIRE WARDEN 425-6378
LAW LIBRARY
RECORDER 425-1049
SHERIFF 425-4641
SUPT OF SCHS 425-8401
SUPERIOR COURT NO 1
425-4780
SUPERIOR COURT NO 2
425-3194
SUPERIOR COURT NO 3
425-8922
EMERSON STANLEY M
425-4936
---UNION AV INTERSECTS
COUNTY COURT HOUSE ANNEX
ASSESSOR 425-3745
AUDITOR 425-2991
BOARD OF EDUCATION
425-8401
CONTROLLER 425-2991
ENGINEER 425-4667
PURCHASING DEPT 425-1623
ROAD DEPT 425-4667
SURVEYOR 425-4667
TAX & LICENSE COLLR
425-0639
TREASURER 425-4269
STREET CONTINUED
ARMIJO JOINT UNION HIGH
SCHOOL DIST
ECONOMIC OPPORTUNITY
COUNCIL 422-1221
625 ELKS HALL 425-9992
---JEFFERSON ST
INTERSECTS

901

---JEFFERSON ST
INTERSECTS
700 KIRBY & ELLIOTT REAL
EST 425-8431
701 TITLE INSURANCE &
TRUST CO 425-4676
704 MAC'S TAVERN 425-5183
712 MIKE'S BARBER SHOP
425-0375
714 RICHARDS JEWELERS
425-4013
720 PHIL'S MEN'S SHOP
425-5458

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1968



TEXAS ST--CONTD

721 SOLANO SAVINGS & LOAN ASSN 425-6752

723 LILLIS DEAN T ARCHT 425-0283

725 TOWN & COUNTRY REAL ESTATE 425-0656

726 CREED PHOTOGRAPHY 425-8461

727 FAIRFIELD EMPLOYMENT AGENCY 425-0552

730 DARLINGTON'S SHOES 425-2446

731 JACKMAN JAMES M OPTOM 425-5641

733 VACANT

735 CAMPOS FOOD FAIR INC GRO 425-2780

739 CALIFORNIA SAMPLE FURNITURE 425-8014

740 FAIRFIELD PROFESSIONAL BUILDING

FLAKY CREAM DO NUTS RESTR 425-3311

FIRST CALIFORNIA CO INVESTMENTS SECURITIES 422-0544

ROOMS

203 TOOBY BROS RANCH LIVESTOCK BUYERS 425-5779

204 VACANT

208 CORCORAN BALASSI & HUTCHEON ACCTS 425-0264

209 FRUEDENDURG H (OFC)

301 US DEPT OF INTERIOR FISH & WILDLIFE SERV 425-4792

302 VACANT

304 CAMPOS FOOD FAIR (OFC)

305 VACANT

306 GORDON MALCOLM F ACCT 425-5689

308 MILLIGAN FRED D (OFC) 425-8110

STREET CONTINUED

744 VACANT

750 ALDREDGE JEWELER 425-2128

754 YOUNG INSURANCE AGENCY 425-4611

756 MC ELROY JIM SHOES 425-4512

781 GORDON ELROY G GRO

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

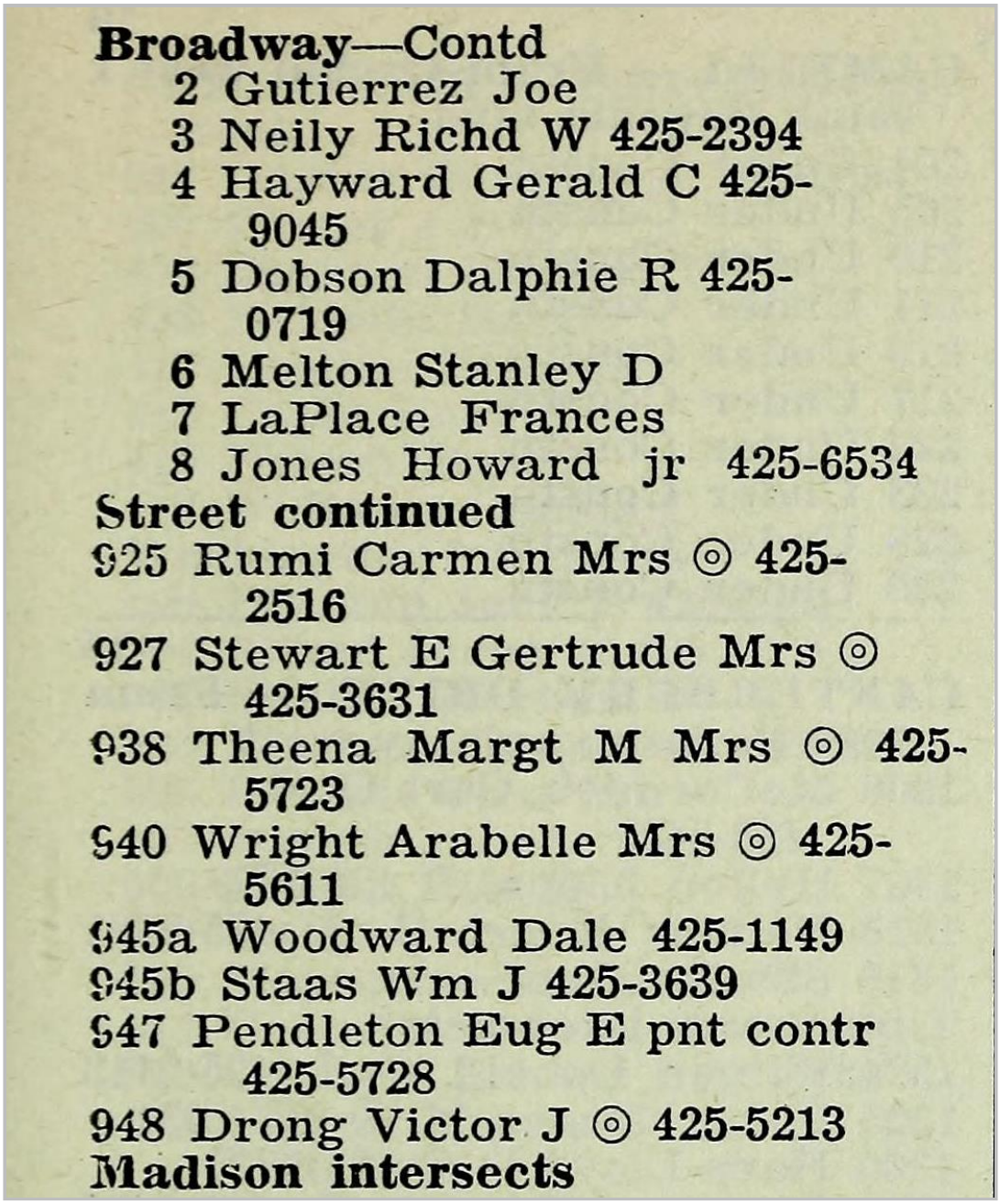
BROADWAY ST 1963

BROADWAY — From 339
Union av west
625 Tackett Walter A
Jefferson intersects
701 Foster Meredith U ◎ 425-4229
702 Catling Thos E 425-6545
705 Spalding Ernest G 425-6522
717 Rogers Ted ◎ 425-2679
717½ Fournier Joseph L 425-6360
721 Whitney Neil L 425-8105
727 Keltner Velma Mrs 425-3387
730 Elliott Joseph R 425-5492
737 Rice Ray L ◎ 425-2349
738 Owen Wm M ◎ HA 5-4442
738½ Warren Richd 425-0126
744 Baker James ◎ 425-4245
Bowles Gordon J
747 Garben Edw ◎ 425-2233
748 Maloy Arth M
Webster intersects
801 Sluder Floyd K ◎ 425-5387
811 Stanton Edw A ◎ 425-3389
817 Basetti Mary Mrs ◎ 425-4245
817b Sturgill Billy R 425-2463
819 No return
827 Philips Paul A 425-8629
830 Marshall Donald E 425-9194
834 Bautista Fidel ◎ 425-6077

Jackson intersects
903 Vacant
905 **Broadway Apts** 425-3168
1 Norman Paul J 425-2145

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

BROADWAY ST 1963



Broadway—Contd

2 Gutierrez Joe
3 Neily Richd W 425-2394
4 Hayward Gerald C 425-9045
5 Dobson Dalphie R 425-0719
6 Melton Stanley D
7 LaPlace Frances
8 Jones Howard jr 425-6534

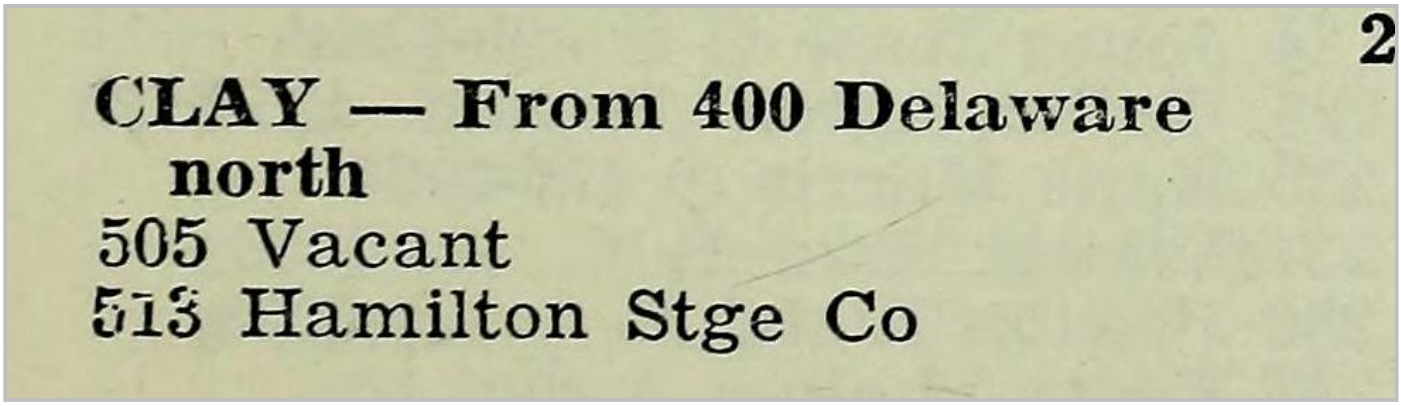
Street continued

925 Rumi Carmen Mrs ◎ 425-2516
927 Stewart E Gertrude Mrs ◎ 425-3631
938 Theena Margt M Mrs ◎ 425-5723
940 Wright Arabelle Mrs ◎ 425-5611
945a Woodward Dale 425-1149
945b Staas Wm J 425-3639
947 Pendleton Eug E pnt contr 425-5728
948 Drong Victor J ◎ 425-5213

Madison intersects

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CLAY ST 1963



2

CLAY — From 400 Delaware
north
505 Vacant
513 Hamilton Stge Co

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

CLAY ST 1963

rear Western Union Teleg Co
(mtce ship)
State intersects
Texas intersects
100 Fairfield Elem Sch 425-4619
Carpenter intersects
Utah intersects
1121 No reutrn
1126 Vucurevich Dan ◎ 425-5832
1127 Church of Christ 425-2373

8

Bell av intersects
Colorado intersects
1300 Johnsen Wm T 425-4074
1301 Erberich Jerry T
1306 Kilgore Dorothy S Mrs ◎
HA 5-2151
1307 McLaughlin Anna L Mrs
425-2101
1312 Chute Sanford R ◎
425-3172
1313 Geyer Glenn G 425-9352
1319 Cross Chas R bldg contr
452-4276
Wyoming intersects
1400 Ellington J Roger
1401 Wingo Dorfie E ◎ 425-9266
1406 Rowe Richd T ◎ 425-2743
1407 Yee Henry F 425-4494
1415 Elrod James W 425-6988
1419 Kareff Larry S
1421 Reffke G E Mrs 425-9271
1425 Yahnel Albert J ◎ 425-2102
Arizona intersects
1501 Patton Dale E ◎ 425-3448
1507 Isberg Arth M
1512 DeCoster Gordon E
HA 5-9748
1513 Rudd Geo H 425-2249
1514 Torney Jenette ◎
1516 Barry Billy A
1519 Cartwright May A Mrs
425-4716
Travis blvd intersects

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1963

TEXAS — From 700 N Texas west
219 County Rd Comn (garage) 425-3636
State intersects
317 Church of God
319 Bornstin's Antique Shop 425-0759
321 Fairfield Mtr Ct The motel
323 Doug's Barber Shop 425-9444
Johnson Miller & Anderson accts 425-5455
State Farm Ins 425-0555
Town & Country Real Est 425-0656
325 Covey Chas E ⊙ 425-6608
327 Genl Garage auto repr 425-5678
Clay intersects
401 Myrick's Chevron Serv gas sta 425-5500
447 Wheatley Richfield Serv gas sta 425-2214
Washington intersects
500 County Civil Defense 425-6378
Fire Warden 425-6378
Sheriff 425-4641
Emerson Stanley M 425-4936
Union av intersects
625 Elks Hall 425-9992
ne cor **County Court House**
Admn 425-3524
Board of Supvrs
Bldg Mtce 425-5228
Clerk 425-2979
Corner
Counsel 425-5436
Court Reporter 425-3412
County Law Library
Dist Atty HA 5-4656
Radio & Communications
Recorder 425-4908
Superior Court 425-4780
County Court House Annex
Assessor 425-3745
Auditor 425-2991
Board of Educ 425-8401
Controller 425-2991
Engineer 425-4667
Purchasing Dept 425-1623
Planning Comn 425-6164
Road Dept 425-4667
Supt of Schs 425-8401
Surveyor 425-4667
Tax & License Collr 425-4896
Treasurer 425-4269

Jefferson intersects
700 Kirby & Elliott real est & ins 425-8431
701 Solano County Title Co 425-4676

Target Street	Cross Street	Source
✓	-	POLK DIRECTORY CO

TEXAS ST 1963

Texas—Contd
703 Dunnell Adey May lwyr 425-4661
Dunnell Leo C lwyr 425-4661
Herbert Wm H lwyr 425-4661
Lucas F Richd lwyr 425-4661
704 Mack's Tavern 425-5183
712 Hannaford & Talbot brokers stocks & bonds 425-8801
714 Pegars Jwlrs 425-4013
720 Phil's Men's Shop 425-5458
726 Flaky Cream Do-Nuts restr 425-3311
728 Vacant
729 Woodard Chevrolet Co 425-2967
730 Darlington's Shoes 425-2446
731 Jackman James M optom 425-5641
733 Star's House of Beauty The 425-2694
735 Food Fair Inc gro 425-2780
739 Cal Sample Furn 425-8014
740 Fairfield Prof Bldg
1st fl Vacant
Rooms:
201 Vacant
202 Vacant
203 Tooby Bros livestock buyers 425-5779
204 Goodman & Goodman lwyrs 425-4631
205 Vacant
206 Vacant
207 Vacant
208 Vacant
209 Vacant
301 Hutcheon & Corcoran accts 425-0264
302 US Selective Serv Local Bd No 27 425-5127
303 Vacant
304 Vacant
305 Vacant
306 Gordon Malcolm F acct 425-5689
307 Vacant
308 Jones Kenneth I lwyr 425-3365
Shumway James M lwyr 425-3232
Street continued
744 Garben Hdw 425-3116
750 Aldredge Jwlr 425-2128
Bryan Hodge
754 Young Ins Agcy 425-4611
756 Baird's Shoe Store 425-4512
Webster intersects

Appendix F:

VAPOR ENCROACHMENT SCREENING MATRIX

Phase I ESA Vapor Encroachment Conditions (VEC) matrix includes a (1) Search Radius Test, (2) Chemicals of Concern Test (COC), and (3) a Critical Distance Test [1].

(1) Search Radius Test: Are there any known or suspect contaminated properties in the primary area of concern within the corresponding search radii (including the site)?

☒ Yes ☐ No — If ***No***, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If ***Yes***, then:

(2) Chemicals of Concern Test: Are COC likely to be present within the area of concern for those known or suspect contaminated sites identified based on the Search Distance Test?

☒ Yes ☐ No — If ***No***, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If ***Yes***, then:

(3) Critical Distance Test*: A plume test to determine whether or not COC in the contaminated plume(s) may be within the critical distance.

☐ Yes ☒ No — (3a) Is information related to the contaminated(s) plume available (i.e. isoconcentration maps, site drawings, etc.)?
(3b) If ***No***, then a VEC cannot be ruled out; check ***Yes*** in #4 below indicating it is likely a VEC exists. If ***Yes***, then:

☐ Yes ☒ No — (3c) Is the site less than 100 feet to the nearest edge of a contaminated [non-petroleum hydrocarbon] plume(s)? If ***Yes***, then check ***Yes*** in #4 below indicating it is likely a VEC exists.

☐ Yes ☒ No — (3d) Is the site less than 30 feet to the nearest edge of a dissolved petroleum hydrocarbon plume(s)? If ***Yes***, then check ***Yes*** in #4 below indicating it is likely a VEC exists.

*If the distance from the nearest edge of a contaminated plume to the nearest existing or planned structure on the site is less than 100 feet for non-petroleum hydrocarbon COC, or less than 30 feet for dissolved petroleum hydrocarbons, then it is presumed that a VEC *currently* exists beneath the site. If the distance from the nearest edge of the contaminated plume is greater than or equal to 100 feet for non-petroleum hydrocarbons, or 30 feet for dissolved petroleum hydrocarbon chemicals of concern, then it is presumed unlikely that a VEC *currently* exists beneath the site.

(4) Is it likely that a VEC *currently* exists beneath the site?

☒ Yes ☐ No — If ***No***, then the VEC screening is complete and no further investigation is recommended at this time. If ***Yes,*** Ninyo & Moore recommends performing additional assessment, such as a Tier 2 VEC assessment according to ASTM E 2600-10.

[1] Based on guidance presented in the ASTM E 2600-10 Standard.

Appendix G:

OTHER REPORTS

No documents have been associated with this appendix.

APPENDIX F

Phase II Environmental Site Assessment

This page intentionally left blank

Phase II Environmental Site Assessment Report

Solano Hall of Justice

550/600 Union Avenue

Fairfield, California

MIG, Inc.

2055 Junction Avenue, Suite 205 | San Jose, California 95131

July 21, 2025 | Project No. 404611002

Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Ninyo & Moore

A SOCOTEC COMPANY

Ninyo & Moore
A SOCOTEC COMPANY

July 21, 2025
Project No. 404611002

Ms. Kate Werner
Senior Project Manager
MIG, Inc.
2055 Junction Avenue, Suite 205
San Jose, California 95131

Subject: Phase II Environmental Site Assessment Report
Solano Hall of Justice
550/600 Union Avenue
Fairfield, California

Dear Ms. Werner:

Ninyo & Moore recently conducted a Phase II Environmental Site Assessment (ESA) at the properties located at 550/600 Union Avenue, Fairfield, California (the Site, Figures 1 and 2). The work was completed in general accordance with *Work Plan for Phase II Environmental Site Assessment,* dated February 5, 2025. The work included collecting shallow soil samples at 12 locations, soil vapor samples at two locations, and submitting the samples for chemical analysis. The scope of work presented in the Work Plan was developed based on the Judicial Council of California's (Judicial Council) December 2, 2024 proposal request, our knowledge of the historical area impacts, the findings of a 2023 Phase I ESA, and our experience performing similar projects of this nature. This ESA Report documents the work completed and presents findings associated with the investigation.

We appreciate the opportunity to be of service on this project. If you have any questions, please contact us at (510) 343-3000.

Sincerely,
NINYO & MOORE

Luke I. Swickard
Project Manager

Brandon S. Wilken, PG, QSP
Principal Geologist

LIS/BSW/gvr

CONTENTS

1 INTRODUCTION 1
2 SITE BACKGROUND 1
3 SITE ASSESSMENT ACTIVITIES 1
3.1 Project Overview 2
3.2 Pre-Field Activities 2
3.3 Field Activities 3
3.3.1 Shallow Soil Sampling at SS-1 through SS-9 3
3.3.2 Soil Sampling and Soil Vapor Probe Installation 3
3.3.3 Soil Logging 3
3.3.4 Investigation Derived Waste 3
3.3.5 Soil Vapor Sampling 4
3.4 Laboratory Analysis 4
4 INVESTIGATION RESULTS 6
4.1 Soil Analytical Results 6
4.2 Soil Vapor Analytical Results 7
5 SUMMARY AND CONCLUSIONS AND RECOMMENDATIONS 8
5.1 Summary of Results 8
5.2 Conclusions and Recommendations 9
6 LIMITATIONS 10
7 REFERENCES 12

TABLES

1 – Soil Analytical Results - Metals
2 – Soil Vapor Analytical Results - Volatile Organic Compounds
3 – Soil Vapor Analytical Results - Fixed Gases

FIGURES

1 – Site Location
2 – Site Plan
3 – Typical Soil Vapor Probe Construction Diagram

APPENDICES

A – Drilling Permits

B – Soil Boring Logs

C – Soil Vapor Sampling Data Sheets

D – Laboratory Analytical Reports

1 INTRODUCTION

Ninyo & Moore Geotechnical and Environmental Sciences Consultants (Ninyo & Moore) has prepared this ESA report to present the findings of the recently-completed soil and soil vapor investigation at 550/600 Union Avenue, Fairfield, California. This report summarizes the work completed, presents the findings of the ESA, and provides our conclusions based on the findings of the ESA.

2 SITE BACKGROUND

On June 29, 2023 Ninyo and Moore submitted a Phase I ESA for the subject property. The Phase I ESA concluded that the site was previously a high school, is currently used as the Solano Hall of Justice, and that an abandoned underground storage tank (UST) was discovered on site during the construction of a tunnel during a previous remodel. Furthermore, the Solano County Fleet Services facility, which is a closed leaking UST environmental case, is adjacent to the east of the site. A map of the vicinity is presented on Figure 1. The location of the former offsite UST, and the general layout of the facility, are depicted on Figure 2.

3 SITE ASSESSMENT ACTIVITIES

It is our understanding that three buildings on the site are proposed for demolition, and two of these buildings were built prior to the 1980s. The Work Plan therefore proposed collection of shallow soil samples to evaluate the possibility that hazardous building materials (asbestos, lead based paint, etc.) could have degraded and been deposited in soils directly adjacent to the buildings.

Depth to groundwater in the area is reported to be approximately 7 to 9 feet below ground surface (bgs). Given this depth to groundwater, and the absence of water wells on the property, there are no known pathways of exposure to potential groundwater contaminants. However, in the event that shallow groundwater is impacted with compounds that could volatilize (i.e. volatile organic compounds [VOCs]), there is a possibility that shallow soil vapor could be impacted. To assess this potential condition, three soil vapor probes were installed, and after allowing for subsurface conditions to stabilize, soil vapor samples were collected (as possible) to assess the potential risk associated with VOCs in the shallow soil vapor.

3.1 Project Overview

The supplemental Phase II ESA scope of work consisted of:

- Advancing nine soil borings (SS-1 through SS-9) to 2-feet bgs using a hand auger to allow for collection of soil samples at 1 and 2 feet bgs near the drip line of the two buildings
- Advancing three soil borings (SV-1, SV-2, and SV-3) to approximately 5.5 feet bgs using a hand auger. Soil samples were collected from approximately 1 and 2 feet bgs. The borings were then converted to soil vapor probes SV-1, SV-2, and SV-3.
- Collecting soil vapor samples from SV-1 through SV-2 after allowing subsurface conditions to stabilize for four days following soil vapor probe installation. A sample from SV-3 was not collected due to excessive moisture in the subsurface at the time of sampling.

The following sections of this report document the work activities performed, and present findings of the ESA. All work was performed under the supervision of a State-of-California licensed Geologist.

3.2 Pre-Field Activities

Ninyo & Moore, in conjunction with VTS Drilling of Hayward, California (VTS), a C-57 licensed drilling contractor, obtained a soil boring permit from the Solano County Environmental Health Division (SCEHD). The permit was required for installation of soil vapor probes SV-1 through SV-3, but not for advancement of borings SS-1 through SS-9. A copy of the soil boring permit for the soil vapor probe installation is provided in Appendix A.

Prior to mobilizing to the Site to conduct field activities, Ninyo & Moore marked the proposed vapor pin and soil vapor probe locations with white paint, and notified Underground Service Alert (USA) at least 72 hours prior to the start of subsurface disturbance activities as required by California law. USA notified utility companies of the planned activities and requested that they mark their subsurface utilities in the vicinity of the proposed vapor probe locations by the proposed work start date.

Ninyo & Moore also contracted with a private utility locating company, (GPRS) to clear the 12 soil boring advancement locations. GPRS was onsite with a representative of Ninyo and Moore on February 17, 2025, immediately prior to initiation of ground-disturbing work.

A Site-specific health and safety plan (HASP) was prepared to protect Site workers and the general public from potential hazards associated with the work to be performed during field activities. The HASP was reviewed and signed by field personnel prior to the start of field work.

3.3 Field Activities

3.3.1 Shallow Soil Sampling at SS-1 through SS-9

On February 17, 2025, VTS advanced borings SS-1 through SS-9 to a depth of approximately 2 feet bgs, at the locations depicted on Figure 2. A Ninyo and Moore Geologist collected soil samples in laboratory supplied containers (16-ounce soil jars), which were then sealed, labeled, identified on a chain-of-custody form, and stored in an ice-filled cooler. After collecting the samples, the boreholes were patched to match the surrounding area (grass, soil, asphalt, concrete, etc.).

3.3.2 Soil Sampling and Soil Vapor Probe Installation

Soil vapor probes SV-1, SV-2, and SV-3 were also installed by VTS on February 17, 2025 within shallow borings advanced using a 2.75-inch diameter hand auger at the locations shown on Figure 2. Soil samples were also collected from the SV-1, SV-2, and SV-3 boreholes at 1 and 2 feet bgs. The borings for the soil vapor probes were advanced to approximately 5.5 feet below ground surface (bgs), and each soil vapor probe was installed at a depth of approximately 5 ft bgs using a 1-inch length stainless-steel implant connected to ¼-inch diameter Teflon® tubing via Swagelok® fittings. Each soil vapor probe was surrounded by one-foot of Monterey (CEMEX) 2/12 sand pack placed from approximately 4.5 to 5.5 feet bgs, followed by a one-foot transition seal of dry granular bentonite placed from approximately 3.5 to 4.5 feet bgs. Hydrated bentonite was then used to backfill the remaining portion of each borehole to approximately 0.5 feet bgs. Soil vapor probes were completed with a flush-mounted traffic-rated well box. A diagram illustrating the construction details of the soil vapor probes is provided as Figure 3.

3.3.3 Soil Logging

The Ninyo & Moore Geologist logged the 12 boreholes in the field using the Unified Soil Classification System. Soil from select intervals was also field screened for the possible presence of volatile organic compounds (VOCs) using a photo-ionization detector (PID). Soil boring logs are provided in Appendix B

3.3.4 Investigation Derived Waste

Investigation-derived waste (IDW) was placed in a 55-gallon Department of Transportation approved drum, which was labeled and stored in a designated location onsite. A sample of the soil cuttings was collected to allow for disposal profiling. Ninyo and Moore retained Belshire Inc. to remove the drum on June 30, 2025.

3.3.5 Soil Vapor Sampling

On February 21, 2025, Ninyo & Moore returned to the Site to collect soil vapor samples from SV-1 through SV-3. Due to excessive moisture in the subsurface, SV-3 could not be sampled, however samples were collected from SV-1 and SV-2. Sampling was conducted in accordance with the California Department of Toxic Substance Control (DTSC) guidance document Advisory Active Soil Gas Investigations (DTSC, 2015). A sample train was constructed, which was comprised of a sample pump and a 1-liter stainless-steel Summa® sample canister connected by a stainless-steel sample manifold. For each soil vapor sample, the sample train was connected to the soil vapor probe tubing, and a shut-in test was performed for two minutes on the closed system using the sample pump to assess the sample train for any possible leaks. Following the shut-in test, at least three soil vapor probe sand pack interval volumes (approximately two liters) were purged from each soil vapor probe prior to sample collection; the purge time for each soil vapor probe was approximately 8 minutes. Subsequent to purging, the purge pump was turned off and the sample canister valve was opened to begin sample collection. A shroud was placed over each soil vapor probe location and the entire sample train, and helium gas was introduced into the shroud for the duration of the sample collection period to test for leaks in the sample train. The helium concentration was continuously monitored, and a concentration of at least 20 percent (%) helium was maintained within the shroud during sampling. Soil vapor sample collection continued until the Summa® sample canister showed a vacuum reading of approximately 4-inches of mercury. Summa® canister valves were subsequently closed; the canisters were labeled and stored at ambient temperature in order to prevent condensation during transportation to the analytical laboratory. Soil vapor sampling data sheets are presented in Appendix C. Following receipt of Judicial Council approval, the soil vapor wells were properly permitted and destroyed on June 19, 2025 by VTS.

3.4 Laboratory Analysis

The soil and soil vapor samples were submitted to Torrent Laboratories, Inc. (Torrent) of Milpitas, California, a State Certified Analytical Laboratory, for chemical analysis.

The soil samples collected from 1-foot bgs were analyzed for:

- Asbestos using California Air Resources Board (CARB) Method 435, Level A;
- Polychlorinated biphenyls (PCBs) using EPA Method 8082; and
- Title 22 Metals using EPA Method 6010B (all constituents except mercury) and EPA Method 7471 (Mercury).

After reviewing the results of the 1-foot bgs soil samples, additional analysis for select constituents was performed on the following 2-feet bgs samples:

- Sample SV2-2 was analyzed for nickel;
- Samples SV3-2 and SS6-2 were analyzed for arsenic and lead;
- Sample SS4-2 was analyzed for vanadium; and
- Samples SS1-2, SS3-2, and SS9-2 were analyzed for lead.

Soil samples SV1-1, SV2-2, and SS9-1 exceeded the soluble threshold limit concentration (STLC) trigger concentration for chromium (50 mg/kg), and soil samples SV3-1, SS1-1, and SS6-1 exceeded the STLC trigger concentration for lead (50 mg/kg). Ninyo and Moore subsequently requested STLC waste extraction test (WET) testing on these six soil samples for chromium or lead, as appropriate. This was done to help determine potential soil waste profiling for future construction work.

A soil waste composite sample was also collected to characterize Investigation Derived Waste (IDW). The soil waste composite sample was analyzed for:

- Title 22 Metals using EPA Method 6010B (all constituents except mercury) and EPA Method 7471 (Mercury);
- Total petroleum hydrocarbons as diesel (TPHd) and total petroleum hydrocarbons as motor oil (TPHmo) using EPA Method 8015B; and
- Total petroleum hydrocarbons as gasoline (TPHg) and volatile organic compounds (VOCs) using EPA Method 8260B.

The soil vapor samples were analyzed for:

- TPHg and VOCs by United States Environmental Protection Agency (EPA) Method TO-15; and
- The fixed gases carbon dioxide, oxygen, methane, and the tracer gas helium by ASTM Method D-1946.

Analytical results for metals in the soil samples are summarized in Table 1, and analytical results for the soil vapor samples are summarized in Tables 2 and 3. Copies of Certified Laboratory Analytical Reports, including chain-of-custody documentation, are provided in Appendix D.

4 INVESTIGATION RESULTS

4.1 Soil Analytical Results

On February 17, 2025, VTS advanced borings SS-1 through SS-9 to a depth of approximately 2 feet bgs, and installed soil vapor probes SV-1, SV-2, and SV-3 at approximately 5 feet bgs at the locations depicted on Figure 2. No PCBs or asbestos were detected in any of the soil samples collected from 1-foot bgs, and given this condition, samples from 2-feet bgs were not analyzed for PCBs or asbestos.

Nickel was detected in all soil samples and concentrations ranged between 19.5 and 89.5 mg/kg. Nickel was detected in soil sample SV2-1 at 89.5 mg/kg, which is above the construction worker environmental screening level, established by the San Francisco Bay Region – Regional Water Quality Control Board (RWQCB) in 2019 (RWQCB, 2019), of 86 mg/kg. Therefore, Ninyo & Moore has the 2 feet bgs soil sample SV2-2 analyzed and nickel was detected at 36.9 mg/kg (Table 1).

Arsenic was detected in all but one soil sample location (SS4-1, ND<1.3) and concentrations ranged between 3.48 and 14.1 mg/kg. Arsenic was detected in soil samples SV3-1 and SS6-1 above the urbanized Bay Area upper limit background concentration of 11 mg/kg (Duverge, 2011), which is accepted by the RWQCB. Therefore, soil samples SV3-2 and SS6-2 were analyzed for arsenic to assess the soils at 2 feet bgs in these locations. Both arsenic concentrations detected in soil samples SV3-2 and SS6-2, were below the 11 mg/kg accepted Bay Area background concentration (Table 1).

Vanadium was detected in all soil samples at concentrations ranging between 33.1 and 128 mg/kg. However, vanadium was detected at 128 mg/kg in soil sample SS4-1, which was significantly higher than the next highest vanadium concentration of 78.5 mg/kg detected in SS2-1. Therefore, Ninyo & Moore analyzed soil sample SS2-2, which has a vanadium concentration of 71.0 mg/kg, which is within the range of the other vanadium detections at the Site (Table 1).

Lead was detected in all soil samples but one (SS4-1, ND<3.0) and concentrations ranged between 3.63 and 88.5 mg/kg. Lead concentrations exceeded the residential ESL of 80 mg/kg in soil samples SS1-1 and SS6-1. However, this site is a courthouse which fits the commercial exposure model; therefore, the commercial/industrial ESLs are a more fitting screening level comparison. No lead concentrations exceed the commercial ESL of 320 mg/kg or the construction worker ESL of 160 mg/kg. In addition, Ninyo & Moore requested that the 2 feet bgs samples SS1-2

and SS6-2 be analyzed for lead. Lead was detected in SS1-2 at 7.75 mg/kg and SS6-2 at 24.5 mg/kg, which is below any ESLs (Table 1).

Soil samples SV1-1, SV2-2, and SS9-1 exceeded the STLC trigger concentration for chromium (50 mg/kg), and soil samples SV3-1, SS1-1, and SS6-1 exceeded the STLC trigger concentration for lead (50 mg/kg). Ninyo and Moore subsequently requested STLC WET testing on these six soil samples for chromium or lead, as appropriate. No Chromium was detected (ND<0.2 milligrams per liter (mg/L)) in all three samples, which is below the chromium STLC Limit concentration of 5 mg/L. Lead was detected 3.16 mg/L in SV3-1, 4.56 mg/L SS1-1, and 3.46 mg/L in SS6-1, which is below the lead STLC Limit concentration of 5 mg/L, established by California Title 22 regulations. Based on this additional analysis the Site soils appear to be Class II waste once excavated. However, additional testing will likely be needed at the time of soil disposal, since soil analytical data is only valid for one calendar year for soil disposal profiling purposes.

4.2 Soil Vapor Analytical Results

On February 21, 2025, Ninyo & Moore returned to the Site to collect soil vapor samples from SV-1 through SV-3. Due to excessive moisture in the subsurface, SV-3 could not be sampled, however samples were collected from SV-1 and SV-2. TPHg and VOCs acetone, benzene, chloroform, ethylbenzene, 2-hexanone, 4-methyl-2-pentanone (MIBK), 2-propanol, tetrachloroethene (PCE), toluene, 1,2,4-trimethylbenzene, total xylenes, and trichlorofluoromethane were detected in soil vapor samples. No ESLs (RWQCB, 2019) have been established for 2-hexanone, MIBK, 2-propanol, 1,2,4-trimethylbenzene, and trichlorofluoromethane.

Soil vapor sample SV-1 detected TPHg, and VOCs acetone, 2-hexanone, 2-propanol, and toluene; however, no residential or commercial ESLs were exceeded.

Soil vapor sample SV-2 detected TPHg, and VOCs acetone, benzene, chloroform, ethylbenzene, MIBK, 2-propanol, PCE, toluene, 1,2,4-trimethylbenzene, total xylenes, and trichlorofluoromethane. Residential ESLs were exceeded for chloroform and PCE and the commercial ESL for chloroform was exceeded. As discussed previously, the courthouse exposure scenario fits with the commercial exposure scenario and not the residential scenario. The only VOC off potential concern is chloroform. Chloroform is known to be formed during the chlorination treatment of drinking water (USGS, 2006). Free chlorine can react with organic matter in the water and soils to form chloroform and other trihalomethanes. Based on the DTSC's (2021), finding that chloroform is the most common VOC detected in groundwater, it is conceivable that chloroform can also be released as soil vapor into soil pore spaces in the unsaturated zone above the

groundwater table. Thus, is highly likely that the chloroform detected in soil vapor at the Site originated from chlorinated drinking water used as irrigation at the site that infiltrated the subsurface and groundwater table where it reacted with organic carbon in soils and groundwater. Based on the ubiquitous nature of chloroform in the urbanized Bay Area, it is rarely evaluated as a human health risk at these low concentrations.

The tracer gas helium was not detected in the samples collected from the soil vapor probes; it is therefore unlikely that atmospheric dilution occurred during sample collection, and the results of the soil vapor samples are considered to be valid for decision-making purposes. No methane was detected in SV-1 or SV-2. Oxygen levels were above 4%, which indicates that sufficient oxygen is present for natural attenuation and biodegradation of petroleum hydrocarbons.

5 SUMMARY AND CONCLUSIONS AND RECOMMENDATIONS

Based on the results of the Supplemental Phase II ESA, Ninyo & Moore presents the following summary and conclusion.

5.1 Summary of Results

In February 2025, shallow soil samples were collected at 12 locations across the site. In addition, two soil vapor samples were collected at 5 feet bgs; the third sample could not be collected at this time due to water in the soil vapor probe. The following summarizes the results of the investigation.

- No asbestos or PCBs were detected in any soil samples.
- Title 22 metals arsenic, chromium, lead, nickel, and vanadium were detected at elevated concentrations at 1-foot bgs. However, lower concentrations of these metals were detected in soil samples analyzed at 2 feet bgs.
- Nickel was detected in soil sample SV2-1 at 89.5 mg/kg, which is above the construction worker ESL.
- Arsenic was detected in soil samples SV3-1 and SS6-1 above the urbanized Bay Area upper limit background concentration of 11 mg/kg (Duverge, 2011), which is accepted by the RWQCB.
- Lead concentrations exceeded the residential ESL of 80 mg/kg in soil samples SS1-1 and SS6-1.
- Soil samples SV1-1, SV2-2, and SS9-1 exceeded the STLC trigger concentration for chromium (50 mg/kg), and soil samples SV3-1, SS1-1, and SS6-1 exceeded the STLC trigger concentration for lead (50 mg/kg). All the STLC WET analytical results were below the

chromium and lead STLC Limit concentration of 5 mg/L, established by California Title 22 regulations.

- TPHg and VOCs acetone, benzene, chloroform, ethylbenzene, 2-hexanone, 4-methyl-2-pentanone (MIBK), 2-propanol, tetrachloroethene (PCE), toluene, 1,2,4-trimethylbenzene, total xylenes, and trichlorofluoromethane were detected in soil vapor samples.
- No ESLs were exceeded for TPHg or VOCs concentrations detected in soil vapor sample SV-1.
- PCE detected in soil vapor at SV-2 was slightly above the residential ESL, but below commercial ESL.
- Chloroform concentrations in SV-2 exceeded the residential and commercial ESLs.
- Helium was not detected in any of the soil vapor samples above laboratory reporting limits, which indicates atmospheric dilution did not occur during sample collection, and the soil vapor results are valid for decision-making purposes.
- No Methane was detected in SV-1 or SV-2.
- Oxygen levels were above 4%, which indicates that sufficient oxygen is present for natural attenuation and biodegradation of petroleum hydrocarbons in the vadose zone.

5.2 Conclusions and Recommendations

Based on the investigation results, the site soils are adequately assessed for evaluating the dripline of the existing buildings, built prior to the 1980s, as sources for metals, asbestos, and PCB concentrations in shallow soil. Considering the courthouse building was built prior to 1980, the dripline would likely have the highest concentrations for these compounds at the site. In addition, it is common industry practice to collect soil samples from a limited number of boreholes, as a way of representing the nature of potential site contaminants across a broad area of property.

Based on some of the elevated metal detections in soils between the surface grade and 1.5 feet bgs, Ninyo & Moore recommends a soil management plan be drafted and utilized to limit exposure to soils and dust for future construction workers and the general public during construction activities at the Site. The detections from the Phase II ESA did not identify any specific area of the site, in the upper few feet of the subsurface, that would severely limit shallow earthwork-type construction. However, during construction and earthmoving work, it would be impractical to try to separate soils based on the results of 12 samples collected. Based on the 5 exceedances at 1 foot bgs, it is recommended that shallow soils be handled utilizing best management practices (BMPs) and if reused on-Site these soils should be placed beneath hardscape

(buildings, park lot, etc.) or a couple of feet of softscape (covered with clean soils). Furthermore, the contractor(s) involved with subsurface construction will need to be made aware of the soil conditions and BMP recommendations to properly handle shallow soils, thus necessitating a soil management plan.

Based on the soil analytical data Site soils appear to be Class II waste once excavated. However, additional testing will likely be needed at the time of soil disposal, since soil analytical data is only valid for one calendar year for soil disposal profiling purposes.

While having soil vapor data from SV-3 would be better than not having the sample result, as more data is always better than less data, the absence of soil vapor data at this one location does not change the broad scale interpretation of the site's environmental conditions as a whole, or the conclusions and recommendations from the available data set. Especially when you consider that vapor probes VP-1 and VP-2 are located near the northern boundary of the proposed courthouse building to be constructed and therefore evaluate the risk from upgradient sources flowing toward the Site. Based on the limited soil vapor data, no soil vapor concentrations exceed commercial ESLs, except for chloroform. However, based on the ubiquitous nature of chloroform in the urbanized Bay Area, it is rarely evaluated as a human health risk at these low concentrations. At this time Ninyo & Moore does not recommend more environmental assessment.

6 LIMITATIONS

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Variations in Site conditions may exist and conditions not observed or described in this report may be encountered during subsequent activities. Please also note that this study did not include an evaluation of geotechnical conditions or potential geologic hazards.

Ninyo & Moore's opinions and recommendations regarding environmental conditions, as presented in this report, are based on limited subsurface assessment and chemical analysis. Further assessment of potential adverse environmental impacts from past on-Site and/or nearby use of hazardous materials may be accomplished by a more comprehensive assessment. The samples collected and used for testing, and the observations made, are believed to be representative of the area(s) evaluated; however, conditions can vary significantly between

sampling locations. Variations in soil and/or groundwater conditions will exist beyond the points explored in this evaluation.

The environmental interpretations and opinions contained in this report are based on the results of laboratory tests and analyses intended to detect the presence and concentration of specific chemical or physical constituents in samples collected from the subject Site. The testing and analyses have been conducted by an independent laboratory which is certified by the State of California to conduct such tests. Ninyo & Moore has no involvement in, or control over, such testing and analysis. Ninyo & Moore, therefore, disclaims responsibility for any inaccuracy in such laboratory results.

Our conclusions, recommendations, and opinions are based on an analysis of the observed Site conditions. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject Site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no controThis document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

This report may be relied upon by, and is intended exclusively for MIG, Inc. and the Judicial Council. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than those listed above is undertaken at said parties' sole risk.

7 REFERENCES

California Environmental Protection Agency (Cal EPA), 2015. Advisory, Active Soil Gas Investigations; California Environmental Protection Agency / Regional Water Quality Control Board/ California Department of Toxic Substance Control, dated July.

DTSC, 2021. Community Update. Stringfellow Superfund Site, Vapor Intrusion Update. February.

Duverge, 2011, Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region. December 2011.

Ninyo and Moore, 2023. Phase 1 Environmental Site Assessment, New Solano County Hall of Justice, dated June 29.

San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), 2019. Environmental Screening Levels Workbook, dated August (Rev. 2).

United States Geological Survey (USGS), 2006. Ivahnenko, Tamara and Zogorski, John S. Sources and Occurrence of Chloroform and other Trihalomethanes in Drinking-Water Supply Wells in the United States, 1986-2001; United States Geological Survey; Scientific Investigations Report 2006–5015.

TABLES

Table 1 – Soil Analytical Results - Metals

Sample ID	Date Collected	Depth (feet bgs)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	STLC Chromium	STLC Lead
			(mg/Kg)																	(mg/L)	
SV1-1	2/17/25	1	ND<5.0	5.55	141	ND<5.0	ND<0.75	**57.0**	11.3	31.1	15.5	ND<0.5	ND<5.0	85.5	ND<1.10	ND<0.5	ND<5.0	46.0	61.0	ND<0.2	NA
SV2-1	2/17/25	1	ND<5.0	3.81	84.5	ND<5.0	ND<0.75	**59.5**	11.4	20.9	5.35	ND<0.5	ND<5.0	**89.5**	ND<1.10	ND<0.5	ND<5.0	45.8	46.2	ND<0.2	NA
SV2-2	2/17/25	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.9	NA	NA	NA	NA	NA	NA	NA
SV3-1	2/17/25	1	ND<5.0	**14.1**	234	ND<5.0	ND<0.75	27.5	11.5	39.3	**65.5**	ND<0.5	ND<5.0	29.5	ND<1.10	ND<0.5	ND<5.0	45.2	116	NA	3.16
SV3-2	2/17/25	2	NA	10.7	NA	NA	NA	NA	NA	NA	47.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS1-1	2/17/25	1	ND<5.0	8.25	199	ND<5.0	ND<0.75	34.6	11.6	41.4	**88.5**	0.75	ND<5.0	37.8	ND<1.10	ND<0.5	ND<5.0	55.5	144	NA	4.56
SS1-2	2/17/25	2	NA	NA	NA	NA	NA	NA	NA	NA	7.75	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS2-1	2/17/25	1	ND<5.0	7.70	237	ND<5.0	ND<0.75	38.7	12.7	50.0	13.4	ND<0.5	ND<5.0	34.4	ND<1.10	ND<0.5	ND<5.0	78.5	82.0	NA	NA
SS3-1	2/17/25	1	ND<5.0	6.85	227	ND<5.0	ND<0.75	36.5	15.7	45.3	32.9	ND<0.5	ND<5.0	43.1	ND<1.10	ND<0.5	ND<5.0	57.0	155	NA	NA
SS3-2	2/17/25	2	NA	NA	NA	NA	NA	NA	NA	NA	6.85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS4-1	2/17/25	1	ND<5.0	ND<1.3	21.8	ND<5.0	ND<0.75	13.8	23.1	47.0	ND<3.0	ND<0.5	ND<5.0	19.5	ND<1.10	ND<0.5	ND<5.0	128	54.0	NA	NA
SS4-2	2/17/25	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	71.0	NA	NA	NA
SS5-1	2/17/25	1	ND<5.0	3.52	79.0	ND<5.0	ND<0.75	47.6	10.1	17.2	5.85	ND<0.5	ND<5.0	83.5	ND<1.10	ND<0.5	ND<5.0	36.1	38.3	NA	NA
SS6-1	2/17/25	1	ND<5.0	**11.5**	209	ND<5.0	ND<0.75	32.0	14.4	40.6	**83.5**	ND<0.5	ND<5.0	33.3	ND<1.10	ND<0.5	ND<5.0	68.0	104	NA	3.48
SS6-2	2/17/25	2	NA	8.65	NA	NA	NA	NA	NA	NA	24.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS7-1	2/17/25	1	ND<5.0	3.48	70.0	ND<5.0	ND<0.75	32.4	10.7	14.4	3.63	ND<0.5	ND<5.0	47.4	ND<1.10	ND<0.5	ND<5.0	33.1	34.0	NA	NA
SS8-1	2/17/25	1	ND<5.0	5.60	90.0	ND<5.0	ND<0.75	31.4	10.8	17.3	13.6	ND<0.5	ND<5.0	45.3	ND<1.10	ND<0.5	ND<5.0	36.7	54.5	NA	NA
SS9-1	2/17/25	1	ND<5.0	7.05	115	ND<5.0	ND<0.75	**57.5**	13.6	39.7	48.9	0.85	ND<5.0	55.0	ND<1.10	ND<0.5	ND<5.0	38.7	71.0	ND<0.2	NA
SS9-2	2/17/25	2	NA	NA	NA	NA	NA	NA	NA	NA	**53.5**	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Screening Criteria																					
Tier 1 ESLs[1]			11	0.067	390	5.0	1.9	160	23	180	32	13	6.9	86	2.4	25	0.78	18	340	NE	NE
Residential ESLs[1]			11	0.067	15,000	16	78	NE	23	3,100	80	13	390	820	390	390	0.78	390	23,000	NE	NE
Commercial / Industrial ESLs[1]			160	0.31	220,000	230	1,100	NE	350	47,000	320	190	5,800	11,000	5,800	5,800	12	5,800	350,000	NE	NE
Construction Worker ESLs[1]			50	0.98	3,000	27	51	NE	28	14,000	160	44	1,800	86	1,700	1,800	3.5	470	110,000	NE	NE
Recognized Bay Area Background*			NE	11	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Title 22 STLC Trigger Concentration			150	50	1,000	7.5	10	50	800	250	50	2	3,500	200	10	50	70	240	2,500	NE	NE
Title 22 STLC Limit Concentration			NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	5	5

Notes:

mg/Kg - milligrams per kilogram (parts per million)

mg/L - milligrams per liter (parts per million)

bgs - below ground surface

ND - not detected

NA - not analyzed

NE - not established

<X – analyte not detected at or above laboratory reporting limit X

Metals (except mercury) analyzed using EPA Method SW6010B

Mercury analyzed using EPA Method SW7471B

[1] - San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs), dated 2019, Rev. 2

* - Regional Background Level of 11 mg/Kg (Duverge, 2011)

Bolded text indicates an exceedence of an ESL, background concentration, or STLC Trigger or Limit concentration.

Table 2 – Soil Vapor Analytical Results - Volatile Organic Compounds

Sample ID	Date Collected	Depth (feet bgs)	Acetone	Benzene	TPHg	Chloroform	Ethylbenzene	2-Hexanone	4-methyl-2-pentanone (MIBK)	2-Propanol	Tetrachloroethene (PCE)	Toluene	1,2,4-Trimethylbenzene	Total Xylenes	Trichlorofluoro-methane	Other VOCs
			($\mu g/m^3$)													
SV-1	2/21/25	5	19	ND<1.6	369	ND<2.4	ND<2.2	2.5	ND<2.1	18	ND<3.4	5.2	ND<2.5	ND<2.2	ND<2.8	ND
SV-2	2/21/25	5	25	1.6	3,960	**44**	6.0	ND<2.1	3.9	80	16	17	7.5	32.5	3,400	ND
SV-3	Sample not collected due to excessive moisture															
Screening Criteria																
Commercial/Industrial Property ESLs[1]			4,500,000	14	83,000	18	160	NE	NE	NE	67	44,000	NE	15,000	NE	Various

Notes:

µg/m³ - micrograms per cubic meter

bgs - below ground surface

ND - not detected

NE - not established

<X – analyte not detected at or above laboratory reporting limit X

VOCs - Volatile organic compounds, analyzed by Environmental Protection Agency EPA TO-15

[1] - San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) Environmental Screening Levels (ESLs), dated 2019, Rev. 2

Bolded text indicates an exceedance of one or more of the ESLs for the analyte noted

Table 3 – Soil-Vapor Analytical Results - Fixed Gases

Sample ID	Date Collected	Depth (feet bgs)	Helium	Carbon Dioxide	Oxygen	Methane
			(%)			
SV-1	2/21/25	5	ND<0.21	ND<0.2	22	ND<0.046
SV-2	2/21/25	5	ND<0.23	1.4	19	ND<0.05
SV-3	Sample not collected due to excessive moisture					

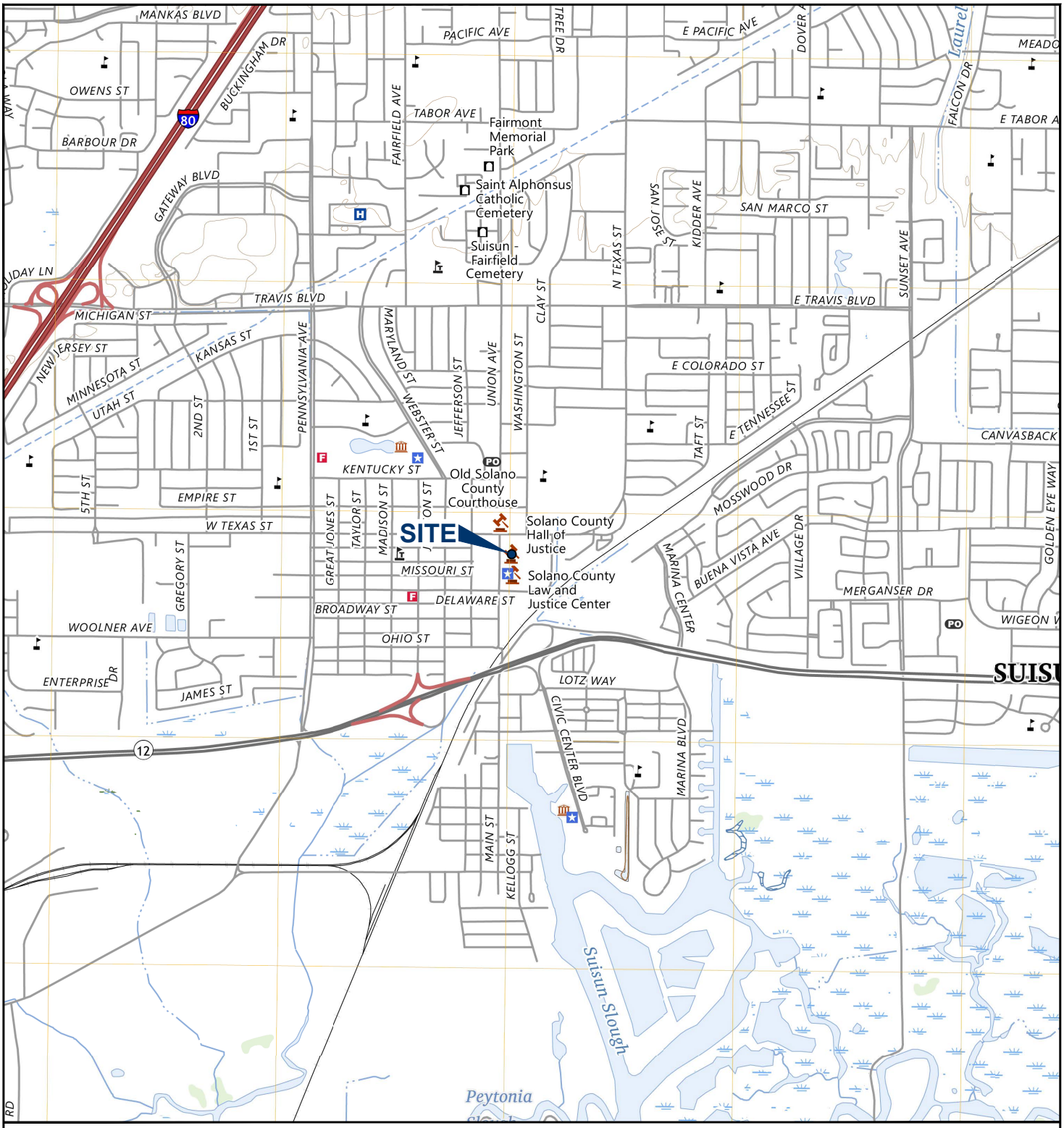
Notes:

% - percent

< X – analyte not detected at or above laboratory reporting limit X

Fixed gases, including helium, analyzed by American Society for Testing Materials (ASTM) Method D 1946.

FIGURES



404611002.dwg 02/03/2025 AEK

NOTE: DIMENSIONS, DIRECTIONS, AND LOCATIONS ARE APPROXIMATE I REFERENCE: USGS, 2025

N

SCALE (FEET)

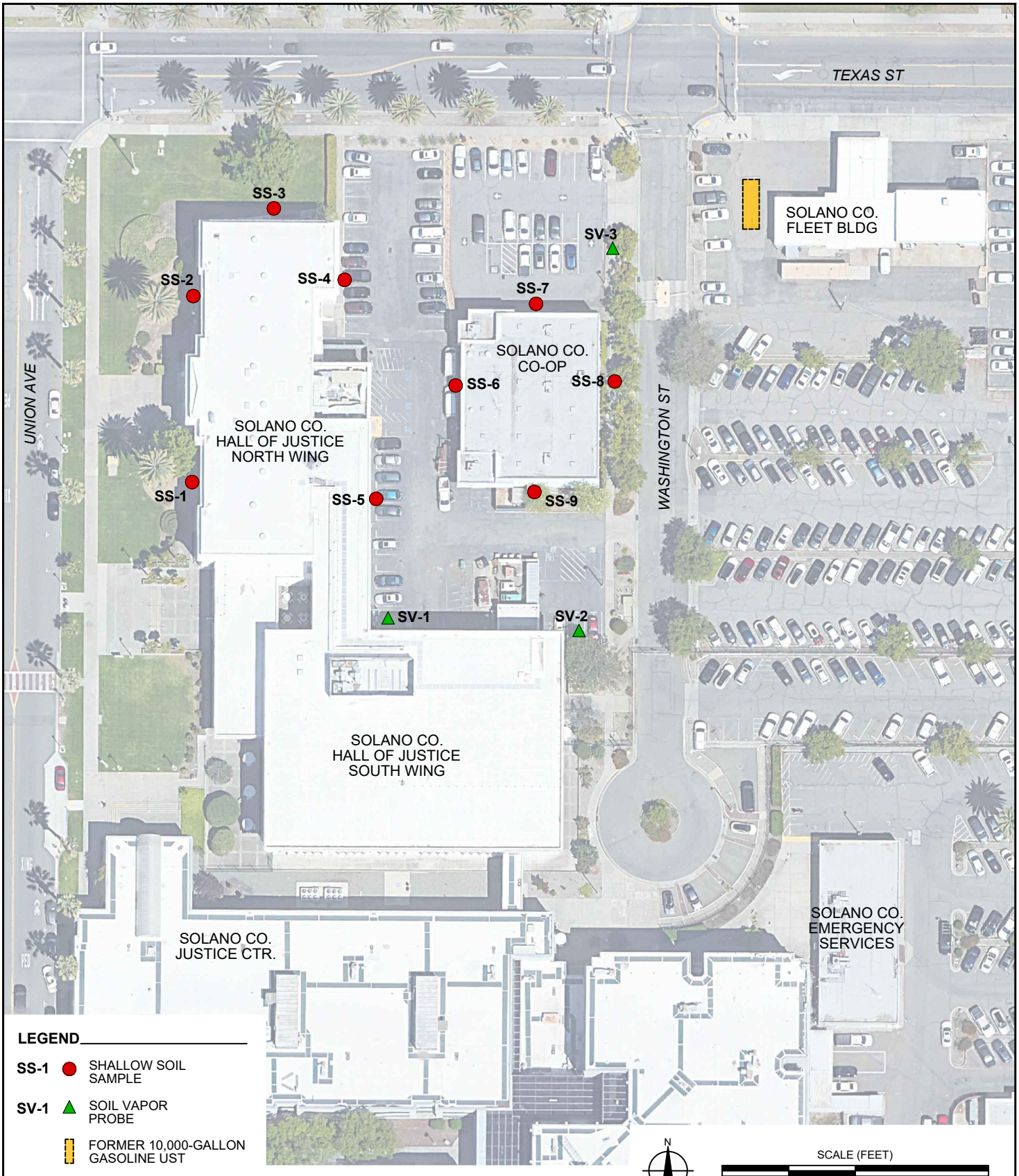
0 2,000 4,000

FIGURE 1

Ninyo & Moore
A SOCOTEC COMPANY

SITE LOCATION

PHASE II ENVIRONMENTAL SITE ASSESSMENT
SOLANO COUNTY HALL OF JUSTICE
550 AND 600 UNION AVENUE, FAIRFIELD, CALIFORNIA
404611002 I 07/25



NOTE: DIMENSIONS, DIRECTIONS, AND LOCATIONS ARE APPROXIMATE I REFERENCE: GOOGLE EARTH, 2025

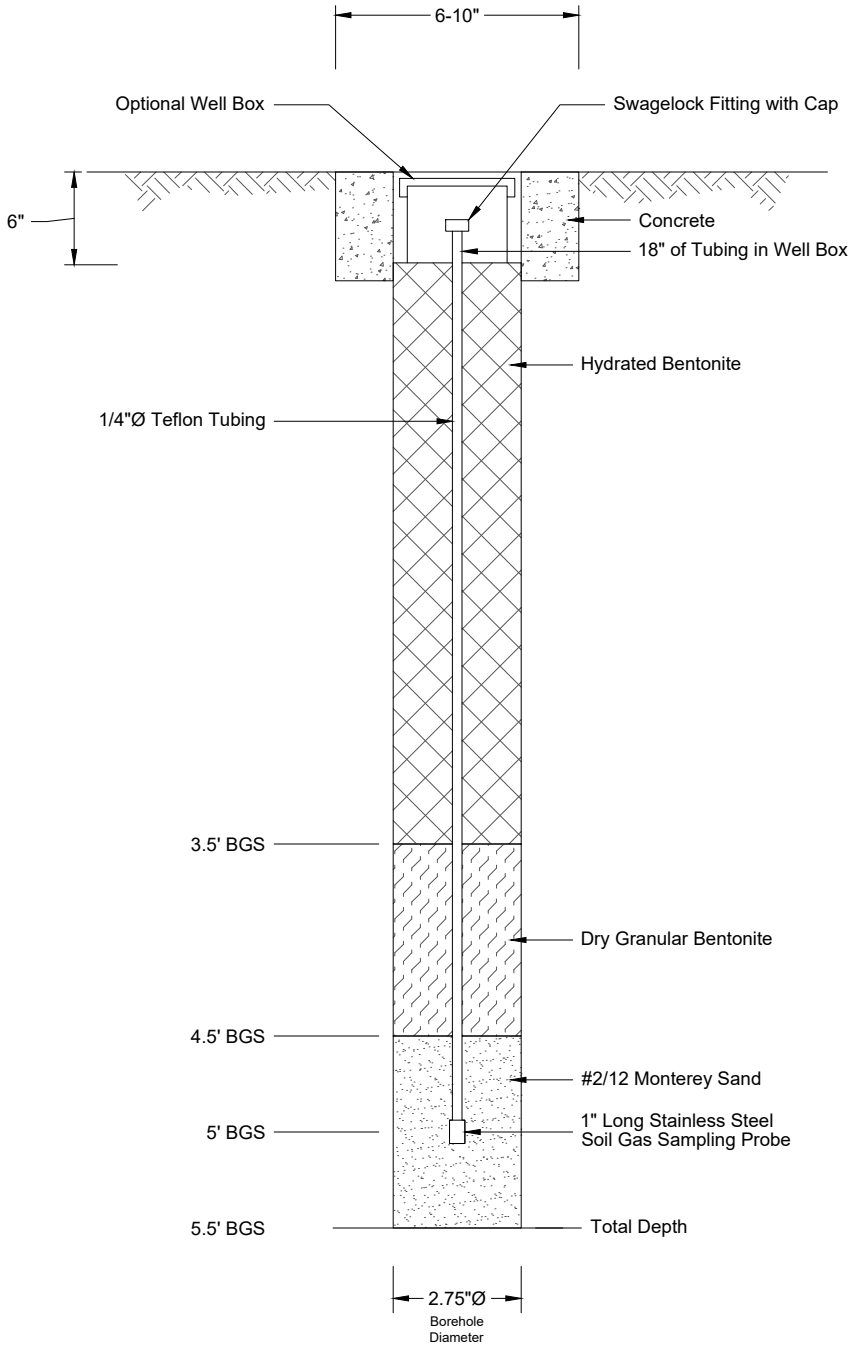
404611002.dwg 02/17/2025 AEK

FIGURE 2

Ninyo & Moore
A SOCOTEC COMPANY

SITE PLAN

PHASE II ENVIRONMENTAL SITE ASSESSMENT
SOLANO COUNTY HALL OF JUSTICE
550 AND 600 UNION AVENUE, FAIRFIELD, CALIFORNIA
404611002 I 07/25



Notes:
BGS = Below Ground Surface
Ø = Diameter

NOTE: NOT TO SCALE

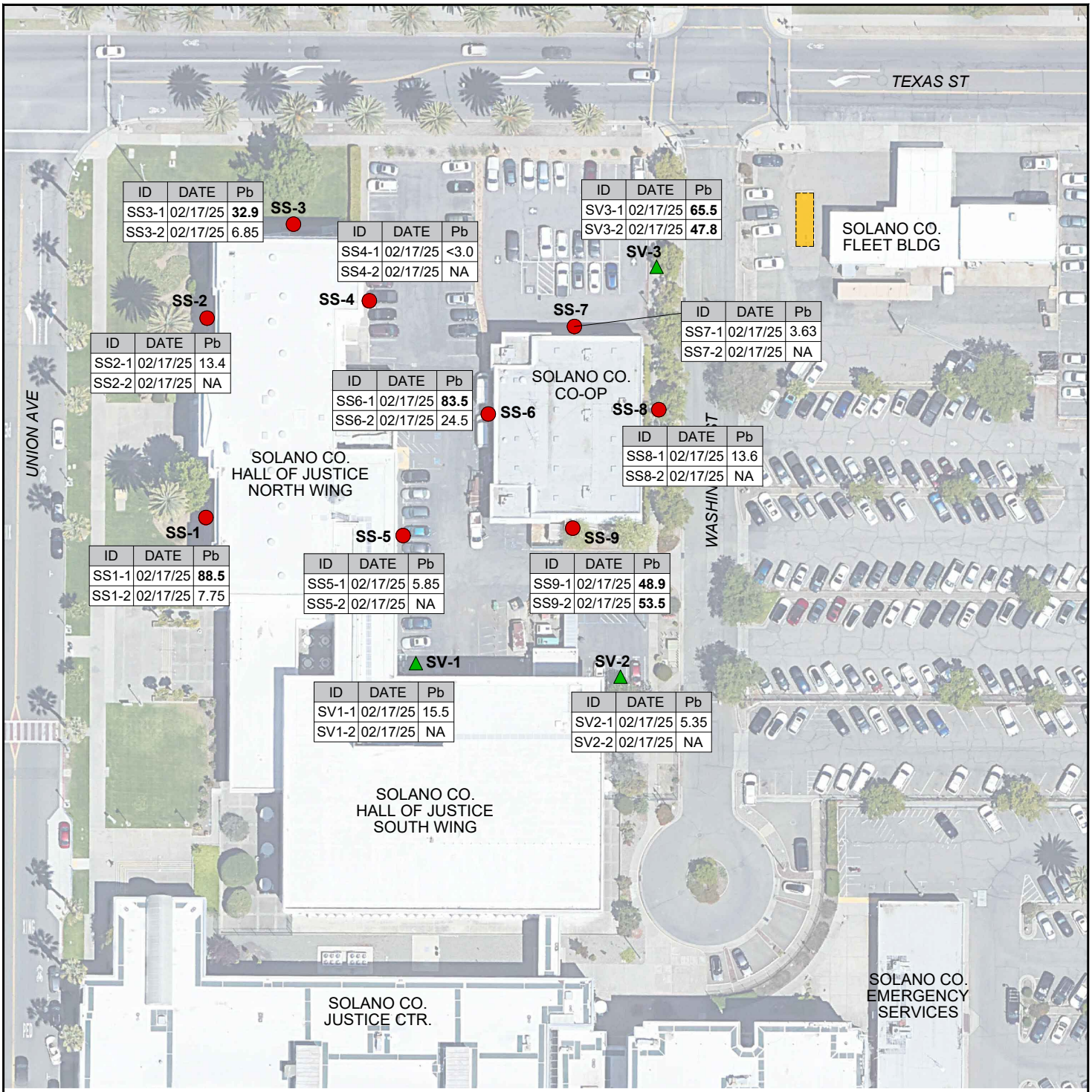
404611002.dwg 03/13/2025 AEK

FIGURE 3

Ninyo & Moore
A SOCOTEC COMPANY

TYPICAL SOIL VAPOR WELL CONSTRUCTION DIAGRAM

PHASE II ENVIRONMENTAL SITE ASSESSMENT
SOLANO COUNTY HALL OF JUSTICE
550 AND 600 UNION AVENUE, FAIRFIELD, CALIFORNIA
404611002 I 07/25



LEGEND

SS-1 SHALLOW SOIL SAMPLE

SV-1 SOIL VAPOR PROBE

FORMER 10,000-GALLON GASOLINE UST

ID	DATE	Pb
SV1-1	02/17/25	15.5
SV1-2	02/17/25	NA

SOIL SAMPLE ID WITH DEPTH IN FEET BELOW GROUND SURFACE, DATE, AND RESULTS, IN MILLIGRAMS PER KILOGRAM

NOTES:
Pb = LEAD
NA = NOT ANALYZED
<X = NOT DETECTED AT OR ABOVE LABORATORY DETECTION LIMIT X
SAMPLE RESULTS EXCEEDING SCREENING CRITERIA SHOWN IN **BOLD**

N

SCALE (FEET)
0 80 160

NOTE: DIMENSIONS, DIRECTIONS, AND LOCATIONS ARE APPROXIMATE I REFERENCE: GOOGLE EARTH, 2025

404611002.dwg 03/13/2025 AEK

FIGURE 4

Ninyo & Moore
A SOCOTEC COMPANY

SELECT SOIL SAMPLING RESULTS - LEAD

PHASE II ENVIRONMENTAL SITE ASSESSMENT
SOLANO COUNTY HALL OF JUSTICE
550 AND 600 UNION AVENUE, FAIRFIELD, CALIFORNIA
404611002 I 07/25

APPENDIX A

Drilling Permits

DEPARTMENT OF RESOURCE MANAGEMENT
ENVIRONMENTAL HEALTH SERVICES

675 TEXAS ST., SUITE 5500
FAIRFIELD CA 94533
(707) 784-6765

SOIL BORING PERMIT

W2025-0026

Status: Issued
Expiration Date: 2/15/2026
Site Location: 550 UNION AVE
SWEEPS #:
APN(s): 0030257030

Boring Type					
Number	Type	Method	Depth	Width	Material
3	Environmental	Hand Auger	5.5	3	Neat Cement

Project Description: Environmental Boring SV-1, SV-2, SV-3, Hand Auger, 5.5BGS vapor probes, APN: 0030257030. Buildings were built prior to the 1980s - drip line soil assessment to test for hazardous materials (asbestos, lead paint, etc)

Property Owner:
SOLANO COUNTY
675 TEXAS ST SUITE 2500
SUITE 2500

Well Owner:
Solano County, care of General Services
675 TEXAS STREET, SUITE 2500
Fairfield, CA 94533

Well Driller:
V T S DRILLING LLC
31693 HAYMAN ST
HAYWARD, CA 94544

Consultant:
Ninyo & Moore
1401 Halyard Drive, Suite 110

Applicant shall submit a report of finding to Environmental Health Services Division within sixty days after completion of field work

NON TRANSFERABLE

THIS PERMIT IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY OF SOLANO, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME. ALL WORK SHALL BE DONE IN CONFORMANCE WITH THE APPROVED APPLICATION.

Call (707) 784-6765 to schedule an inspection a minimum of 24 hours prior to conducting the field work.

DEPARTMENT OF RESOURCE MANAGEMENT
ENVIRONMENTAL HEALTH SERVICES

675 TEXAS ST., SUITE 5500
FAIRFIELD CA 94533
(707) 784-6765

WELL PERMIT

W2025-0083

Status: Accepted

Expiration Date:

Site Location: 550 UNION AVE

SWEEPS #:

APN(s): 0030257030

Well/Boring Type		
Number	Type	Activity
3	Vapor Well	Destruction

Project Description: Destruction of three soil vapor probes.

Property Owner:
SOLANO COUNTY
675 TEXAS ST SUITE 2500
SUITE 2500

Well Owner:
SOLANO COUNTY
675 TEXAS ST SUITE 2500
SUITE 2500

Well Driller:
V T S DRILLING LLC
31693 HAYMAN ST
HAYWARD, CA 94544

Consultant:
Ninyo and Moore
1401 Halyard Drive
Sacramento, CA 95691

Applicant shall submit a report of finding to Environmental Health Services Division within sixty days after completion of field work

NON TRANSFERABLE

THIS PERMIT IS ISSUED SUBJECT TO ALL STATE LAWS AND ORDINANCES IN THE COUNTY OF SOLANO, STATE OF CALIFORNIA, AND IS REVOCABLE FOR VIOLATION AT ANY TIME. ALL WORK SHALL BE DONE IN CONFORMANCE WITH THE APPROVED APPLICATION.

Call (707) 784-6765 to schedule an inspection a minimum of 24 hours prior to conducting the field work.

APPENDIX B

Soil Boring Logs

DATE DRILLED 02/17/2025 BORING NO. SV-1

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 5.5'.

DRIVE WEIGHT _____ DROP _____

SAMPLED BY CSM LOGGED BY CSM REVIEWED BY BSW

DEPTH (feet)	SAMPLES (Bulk / Driven)	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								Asphalt.
							GW	Light brown, moist, loose, well-graded GRAVEL with sand.
		SV1-1			1.5		GM	Brown, moist, loose, well-graded silty GRAVEL with sand.
								@1': Increasing silt and sand, decreasing gravel.
		SV1-2			1.5		ML	Brown, moist, medium stiff, sandy SILT with gravel; non-plastic.
								@2': Increasing gravel, decreasing silt and sand.
2.5								
								@3': Dark brown.
								@3.5': Perched water observed and removed by vacuum before installing soil vapor probe.
								@4.5': Brown.
5								
								Bottom of boring.
7.5								
10								

DATE DRILLED 02/17/2025 BORING NO. SV-2

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 5.5'.

DRIVE WEIGHT _____ DROP _____

SAMPLED BY CSM LOGGED BY CSM REVIEWED BY BSW

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									Asphalt.
								GM	Brown, moist, loose, well-graded silty GRAVEL with sand.
			SV2-1			1.8			@0.5': Increasing silt and sand, decreasing gravel.
			SV2-2			2.1		CL	Brown, moist, medium stiff, lean CLAY; low plasticity.
2.5									Light brown, moist, stiff, lean CLAY; medium plasticity.
									@2.5': Brownish yellow.
5									
7.5									Bottom of boring.
10									

DATE DRILLED 02/17/2025 BORING NO. SV-3

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 5.5'.

DRIVE WEIGHT _____ DROP _____

SAMPLED BY CSM LOGGED BY CSM REVIEWED BY BSW

DEPTH (feet)	SAMPLES (Bulk / Driven)	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0								Mulch and topsoil.
		SV3-1			1.1		GW	Dark brown, wet, loose, well-graded GRAVEL with sand.
		SV2-2			2.1		GM	Dark brown, moist, loose, silty GRAVEL with sand. @1.5': Grayish brown, medium dense.
2.5							CL	Brownish gray, moist, stiff, lean CLAY; medium plasticity.
5								
7.5								Bottom of boring.
10								

DATE DRILLED 02/17/2025 BORING NO. SS-1

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 2'.

DRIVE WEIGHT _____ DROP _____

SAMPLED BY CSM LOGGED BY CSM REVIEWED BY BSW

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									Grass.
			SS1-1			0.7		ML	Brown, moist, soft, sandy SILT; non-plastic. @0.5': Increasing silt and sand, no clay.
			SS1-2			0.4		CL	Grayish brown, moist, soft, lean CLAY; non-plastic. Grayish brown, moist, medium stiff, lean CLAY; medium plasticity.
2.5									Bottom of boring.
5									
7.5									
10									

DATE DRILLED 02/17/2025 BORING NO. SS-2

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 2'.

DRIVE WEIGHT _____ DROP _____

SAMPLED BY CSM LOGGED BY CSM REVIEWED BY BSW

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									Grass.
								CL	Brown, moist, stiff, lean CLAY; high plasticity.
	■		SS2-1			0.8			
	■		SS2-2			0.7			@1.5': Very stiff, increasing clay, decreasing silt.
2.5									Bottom of boring.
5									
7.5									
10									

DATE DRILLED 02/17/2025 BORING NO. SS-3

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 2'.

DRIVE WEIGHT _____ DROP _____

SAMPLED BY CSM LOGGED BY CSM REVIEWED BY BSW

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									Topsoil and gravel.
			SS3-1			0.3		ML	Brown, moist, soft, sandy SILT; non-plastic. @0.5': Increasing clay, decreasing silt and sand.
			SS3-2			0.4		CL	Light brown, moist, medium stiff, lean CLAY; medium plasticity.
2.5									Bottom of boring.
5									
7.5									
10									

DATE DRILLED 02/17/2025 BORING NO. SS-4

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 2'.

DRIVE WEIGHT _____ DROP _____

SAMPLED BY CSM LOGGED BY CSM REVIEWED BY BSW

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									Asphalt.
								SM	Gray, moist, loose, silty SAND with gravel.
	■		SS4-1			0.6		SC	Grayish brown, moist, medium dense, clayey SAND.
								CL	Light brown, moist, very stiff, lean CLAY; high plasticity.
	■		SS4-2			0.6			
2.5									Bottom of boring.
5									
7.5									
10									

DATE DRILLED 02/17/2025 BORING NO. SS-5

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 2'.

DRIVE WEIGHT _____ DROP _____

SAMPLED BY CSM LOGGED BY CSM REVIEWED BY BSW

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									Asphalt.
								SM	Brown, moist, medium dense, silty SAND with gravel.
		■	SS5-1			0.7			
									@1': Dark brown.
		■	SS5-2			0.7			
2.5									Bottom of boring.
5									
7.5									
10									

DATE DRILLED 02/17/2025 BORING NO. SS-6

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 2'.

DRIVE WEIGHT _____ DROP _____

SAMPLED BY CSM LOGGED BY CSM REVIEWED BY BSW

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									Asphalt.
								GW-GM	Gray, moist, loose, well-graded GRAVEL with silt and sand.
	■		SS6-1			0.7			Grayish brown, moist, soft, gravelly lean CLAY with sand; non-plastic.
								CL	Grayish brown, moist, medium stiff, lean CLAY; medium plasticity.
	■		SS6-2			0.7			@1.5': Light brown.
2.5									Bottom of boring.
5									
7.5									
10									

DATE DRILLED 02/17/2025 BORING NO. SS-7

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 2'.

DRIVE WEIGHT _____ DROP _____

SAMPLED BY CSM LOGGED BY CSM REVIEWED BY BSW

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									Topsoil and gravel.
								CL	Dark brown, moist, medium stiff, lean CLAY; medium plasticity.
	■		SS7-1			0.7		SW	Yellowish brown, moist, loose, well-graded SAND.
								CL	Brown, moist, medium stiff, lean CLAY; medium plasticity.
	■		SS7-2			0.7			
2.5									Bottom of boring.
5									
7.5									
10									

DATE DRILLED 02/17/2025 BORING NO. SS-8

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 2'.

DRIVE WEIGHT _____ DROP _____

SAMPLED BY CSM LOGGED BY CSM REVIEWED BY BSW

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									Topsoil and gravel.
								GM	Dark brown, moist, loose, silty GRAVEL with sand.
		■	SS8-1			1.4		SM	Brown, moist, loose, silty SAND.
								ML	Brown, moist, soft, sandy SILT; non-plastic.
		■	SS8-2			1.4		CL	Light brown, moist, medium stiff, lean CLAY; medium plasticity.
2.5									Bottom of boring.
5									
7.5									
10									

DATE DRILLED 02/17/2025 BORING NO. SS-9

GROUND ELEVATION _____ SHEET 1 OF 1

DRILLING METHOD Hand auger to 2'.

DRIVE WEIGHT _____ DROP _____

SAMPLED BY CSM LOGGED BY CSM REVIEWED BY BSW

DEPTH (feet)	SAMPLES Bulk	SAMPLES Driven	SAMPLE ID	MOISTURE (%)	DRY DENSITY (PCF)	PID READING (PPM)	SYMBOL	CLASSIFICATION U.S.C.S.	DESCRIPTION/INTERPRETATION
0									Topsoil and gravel.
								CL	Brown, moist, soft, lean CLAY; non-plastic.
		■	SS9-1			4.5		SM	Light brown, moist, loose, silty SAND with gravel. @1': Brown, increasing sand, decreasing gravel.
		■	SS9-2			1.8		CL	Light brown, moist, medium stiff, lean CLAY with sand; non-plastic.
2.5									Bottom of boring.
5									
7.5									
10									

APPENDIX C

Soil Vapor Sampling Data Sheets

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

SOIL VAPOR SAMPLING DATA SHEET

Client:	Date: 02/21/25	Personnel: CSM + LXS
Project No.: 404611002	Weather: Sunny	
Project Name: Solano Hall of Justice	Ambient Temp (°F): 64	
Site Location: 550 Union Avenue, Fairfield	Ambient Barometric Pressure (inHg): 30.17	

Well Details

ID:				Calculations	
Depth of Probe (ft.)	5	e. Tubing Length (ft.):	6.5	j. Tubing Vol. = (e * f)	ml
a. Probe Diameter (in.):	0.25	f. Conversion Factor [(a/2)^2 *617]:		k. Sand Pack Vol = (c * g * h)	ml
b. Boring Diameter (in.):	2.75	g. Conversion Factor [(b/2)^2 *617]:		l. Dry Bent. Vol = (d * g * i)	ml
c. Sand Pack Height (ft.):		h. Sand Porosity (%):		1-Purge Volume = (j + k + l)	ml
d. Dry Bentonite Height (ft.):	0.5	i. Bentonite Porosity (%):		3-Purge Volumes =	ml

Pre-Purge Checks

Pre-Purge check for presence of measurable water: No water present					
Leak Testing Compound: Helium			Leak Testing Meter (if applicable):		
Pre-Purge Leak check using Helium Leak Detector (if applicable):		%	Helium Shroud Concentration:		%
Vaccum Shut-In Test (1-5 minutes):	Start Time: 10:31	End Time: 10:37	Duration (min.):	6	
	Start inHg: -30	End inHg: -30	Pass or Fail:	Pass	

Sample Data

Sample ID: SV-1		Duplicate ID:		Sample Date:	02/21/25
Canister ID: A12245		Canister ID:		COA Serial #:	DE-7
Initial Canister Vaccum (inHg)		Initial Canister Vaccum (inHg)		COA Flow Rate (ml/min.)	

Purge

Purge Method:	Syringe	Purge Flow Rate (ml/min.)	150 ppm	Calculated Duration of Purge:	8 mins
Start Purge Time:	10:40	End Purge Time:	10:48	Actual Duration of Purge:	8 mins

Sample Collection and Tracer Gas Monitoring

Time Canister Opened: 10:51			Initial Canister Vaccum (inHg) -25			Initial Helium % in Shroud 51.6%	
Interval	Time	Canister Vaccum (inHg)	Measured Helium % in Shroud	Interval	Time	Canister Vaccum (inHg)	Measured Helium % in Shroud
2 min.	10:53	-16	42.5	35 min.			
4 min.	10:55	-9	29.7	40 min.			
6 min.	10:57	-5	30.8	45 min.			
8 min.				50 min.			
10 min.				55 min.			
15 min.				60 min.			
20 min.				___ min.			
25 min				___ min.			
30 min.				___ min.			

Comments:

Time Canister Closed:	10:57	Final Canister Vaccum (inHg)	-5	Final Helium % in Shroud	30.8
Time of Sample Collection:				End Sample Date	

TO-17

TO-17 VI Tube ID:		Dup. TO-17 VI Tube ID:		Sample Flow Rate (ml/min.)	
Sample Start Time:		Sample Start Time:		Comments: Inibially used DE80 Manifold replaced by DE-7	
Sample End Time:		Sample End Time:			
Duration (min.):		Duration (min.):			
Total Volume Sampled (ml.):		Total Volume Sampled (ml.):			

Laboratory:	
Analyzed for:	

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

SOIL VAPOR SAMPLING DATA SHEET

Client:	Date: 02/21/25	Personnel: CSM+LXS
Project No.: 404611002	Weather: Sunny	
Project Name: Solano Hall of Justice	Ambient Temp (°F): 64	
Site Location: 550 Union ave, Fairfield	Ambient Barometric Pressure (inHg): 30.17	

Well Details

ID: SV-2				Calculations	
Depth of Probe (ft.)	5	e. Tubing Length (ft.):	6.5	j. Tubing Vol. = (e * f)	ml
a. Probe Diameter (in.):	0.25	f. Conversion Factor [(a/2)^2 *617]:		k. Sand Pack Vol = (c * g * h)	ml
b. Boring Diameter (in.):	2.75	g. Conversion Factor [(b/2)^2 *617]:		l. Dry Bent. Vol = (d * g * i)	ml
c. Sand Pack Height (ft.):		h. Sand Porosity (%):		1-Purge Volume = (j + k + l)	ml
d. Dry Bentonite Height (ft.):	0.5	i. Bentonite Porosity (%):		3-Purge Volumes =	ml

Pre-Purge Checks

Pre-Purge check for presence of measurable water: No Water Present						
Leak Testing Compound: Helium			Leak Testing Meter (if applicable):			
Pre-Purge Leak check using Helium Leak Detector (if applicable):		%	Helium Shroud Concentration:			%
Vaccum Shut-In Test (1-5 minutes):	Start Time: 10:37	End Time:	10:42	Duration (min.):	5	
	Start inHg: -12	End inHg:	-12	Pass or Fail:	Pass	

Sample Data

Sample ID: SV-2	Duplicate ID:		Sample Date:	02/21/25	
Canister ID: A7566	Canister ID:		COA Serial #:	DE-8	
Initial Canister Vaccum (inHg)	Initial Canister Vaccum (inHg)		COA Flow Rate (ml/min.)		

Purge

Purge Method: Syringe	Purge Flow Rate (ml/min.)	150pm	Calculated Duration of Purge:	1	
Start Purge Time: 11:04	End Purge Time:	11:12	Actual Duration of Purge:	8 mins	

Sample Collection and Tracer Gas Monitoring

Time Canister Opened: 11:15			Initial Canister Vaccum (inHg)		-28	Initial Helium % in Shroud		66.5
Interval	Time	Canister Vaccum (inHg)	Measured Helium % in Shroud	Interval	Time	Canister Vaccum (inHg)	Measured Helium % in Shroud	
2 min.	11:17	21	52.1	35 min.				
4 min.	11:19	18	23.2	40 min.				
6 min.	11:21	14	28.4	45 min.				
8 min.	11:23	9	20.4	50 min.				
10 min.	11:25	5	21.2	55 min.				
15 min.				60 min.				
20 min.				___ min.				
25 min				___ min.				
30 min.				___ min.				

Comments:

Time Canister Closed:	11:25	Final Canister Vaccum (inHg)	-5	Final Helium % in Shroud	21.2
Time of Sample Collection:				End Sample Date	

TO-17

TO-17 VI Tube ID:		Dup. TO-17 VI Tube ID:		Sample Flow Rate (ml/min.)	
Sample Start Time:		Sample Start Time:		Comments:	
Sample End Time:		Sample End Time:			
Duration (min.):		Duration (min.):			
Total Volume Sampled (ml.):		Total Volume Sampled (ml.):			

Laboratory:	Torrent
Analyzed for:	

APPENDIX D

Laboratory Analytical Reports

Torrent LABORATORY, INC.

Ninyo & Moore
1301 Marina Village Parkway
Suite 110
Alameda, California 94501
Tel: 510-343-3000

RE: Solano Hall of Justice

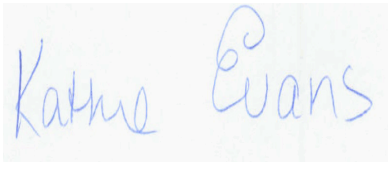
Work Order No.: 2502211

Dear Scott Bittinger:

Torrent Laboratory, Inc. received 2 sample(s) on February 25, 2025 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.



Kathie Evans
Project Manager

March 04, 2025
Date

Torrent LABORATORY, INC.

Date: 3/4/2025

Client: Ninyo & Moore

Project: Solano Hall of Justice

Work Order: 2502211

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Scott Bittinger
Ninyo & Moore

Date Received: 02/25/25
Date Reported: 03/04/25

SV-1 2502211-001

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Oxygen	D1946	19.8	0.21	0.99	22%
2-Propanol (Isopropyl Alcohol)	TO15	1	1.3	12	18
Acetone	TO15	1	0.40	12	19
Toluene	TO15	1	0.75	1.9	5.2
2-Hexanone	TO15	1	0.65	2.1	2.5
TPH as Gasoline	TO15	1	40	180	369

SV-2 2502211-002

Parameters:	Analysis Method	DF	MDL	PQL	Results ug/m3
Carbon Dioxide	D1946	21.4	0.21	1.1	1.4%
Oxygen	D1946	21.4	0.23	1.1	19%
2-Propanol (Isopropyl Alcohol)	TO15	1	1.3	12	80
Acetone	TO15	1	0.40	12	25
Chloroform	TO15	1	0.97	2.4	44
Benzene	TO15	1	0.44	1.6	1.6
Toluene	TO15	1	0.75	1.9	17
4-Methyl-2-Pentanone (MIBK)	TO15	1	0.75	2.1	3.9
Tetrachloroethylene	TO15	1	1.5	3.4	16
Ethyl Benzene	TO15	1	0.63	2.2	6.0
m,p-Xylene	TO15	1	0.98	2.2	23
o-Xylene	TO15	1	0.30	2.2	9.5
1,2,4-Trimethylbenzene	TO15	1	0.60	2.5	7.5
TPH as Gasoline	TO15	1	40	180	3960
Trichlorofluoromethane	TO15	30	17	84	3400

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/25/25, 12:07 pm
Date Reported: 03/04/25

Client Sample ID:	SV-1	**Lab Sample ID:**	2502211-001A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Air
Project Number:	404611002		
Date/Time Sampled:	02/21/25 / 10:51	**Certified Clean WO # :**	
Canister/Tube ID:	A12245	**Received PSI :**	11.2
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method: FG-P **Prep Batch Date/Time:** 3/3/25 1:45:00PM
Prep Batch ID: 1168511 **Prep Analyst:** ERESK

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Carbon Dioxide	D1946	19.80	0.20	0.99	ND	ND		03/03/25	14:42	ERESK	491427
Oxygen	D1946	19.80	0.21	0.99	22			03/03/25	14:42	ERESK	491427
Methane	D1946	19.80	0.046	0.099	ND	ND		03/03/25	14:42	ERESK	491427

Prep Method: FG-P **Prep Batch Date/Time:** 3/3/25 6:20:00PM
Prep Batch ID: 1168531 **Prep Analyst:** ERESK

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Helium	D1946	19.80	0.21	9.9	ND	ND		03/03/25	18:40	ERESK	491444

Prep Method: TO15-P **Prep Batch Date/Time:** 3/1/25 3:05:00PM
Prep Batch ID: 1168495 **Prep Analyst:** BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	TO15	1.00	1.6	2.5	ND	ND		03/01/25	20:13	BA	491420
1,1-Difluoroethane	TO15	1.00	0.35	14	ND	ND		03/01/25	20:13	BA	491420
1,2-Dichlorotetrafluoroethane	TO15	1.00	1.4	3.5	ND	ND		03/01/25	20:13	BA	491420
Chloromethane	TO15	1.00	2.0	4.1	ND	ND		03/01/25	20:13	BA	491420
Vinyl Chloride	TO15	1.00	0.23	1.3	ND	ND		03/01/25	20:13	BA	491420
1,3-Butadiene	TO15	1.00	0.34	1.1	ND	ND		03/01/25	20:13	BA	491420
Bromomethane	TO15	1.00	0.66	1.9	ND	ND		03/01/25	20:13	BA	491420
Chloroethane	TO15	1.00	0.81	1.3	ND	ND		03/01/25	20:13	BA	491420
Trichlorofluoromethane	TO15	1.00	0.56	2.8	ND	ND		03/01/25	20:13	BA	491420
1,1-Dichloroethene	TO15	1.00	0.83	2.0	ND	ND		03/01/25	20:13	BA	491420
Freon 113	TO15	1.00	1.0	3.8	ND	ND		03/01/25	20:13	BA	491420
Carbon Disulfide	TO15	1.00	0.37	1.6	ND	ND		03/01/25	20:13	BA	491420
2-Propanol (Isopropyl Alcohol)	TO15	1.00	1.3	12	18	7.32		03/01/25	20:13	BA	491420
Methylene Chloride	TO15	1.00	0.70	10	ND	ND		03/01/25	20:13	BA	491420
Acetone	TO15	1.00	0.40	12	19	7.98		03/01/25	20:13	BA	491420
trans-1,2-Dichloroethene	TO15	1.00	0.48	2.0	ND	ND		03/01/25	20:13	BA	491420
Hexane	TO15	1.00	0.46	1.8	ND	ND		03/01/25	20:13	BA	491420
MTBE	TO15	1.00	0.44	1.8	ND	ND		03/01/25	20:13	BA	491420

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/25/25, 12:07 pm
Date Reported: 03/04/25

Client Sample ID:	SV-1	**Lab Sample ID:**	2502211-001A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Air
Project Number:	404611002		
Date/Time Sampled:	02/21/25 / 10:51	**Certified Clean WO # :**	
Canister/Tube ID:	A12245	**Received PSI :**	11.2
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	3/1/25	3:05:00PM
Prep Batch ID:	1168495	**Prep Analyst:**	BPATEL	

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
tert-Butanol	TO15	1.00	0.62	1.5	ND	ND		03/01/25	20:13	BA	491420
Diisopropyl ether (DIPE)	TO15	1.00	0.74	2.1	ND	ND		03/01/25	20:13	BA	491420
1,1-Dichloroethane	TO15	1.00	0.54	2.0	ND	ND		03/01/25	20:13	BA	491420
ETBE	TO15	1.00	0.33	2.1	ND	ND		03/01/25	20:13	BA	491420
cis-1,2-Dichloroethene	TO15	1.00	0.83	2.0	ND	ND		03/01/25	20:13	BA	491420
Chloroform	TO15	1.00	0.97	2.4	ND	ND		03/01/25	20:13	BA	491420
Vinyl Acetate	TO15	1.00	0.76	1.8	ND	ND		03/01/25	20:13	BA	491420
Carbon Tetrachloride	TO15	1.00	1.1	3.1	ND	ND		03/01/25	20:13	BA	491420
1,1,1-Trichloroethane	TO15	1.00	0.79	2.7	ND	ND		03/01/25	20:13	BA	491420
2-Butanone (MEK)	TO15	1.00	0.39	1.5	ND	ND		03/01/25	20:13	BA	491420
Ethyl Acetate	TO15	1.00	0.48	1.8	ND	ND		03/01/25	20:13	BA	491420
Tetrahydrofuran	TO15	1.00	0.45	1.5	ND	ND		03/01/25	20:13	BA	491420
Benzene	TO15	1.00	0.44	1.6	ND	ND		03/01/25	20:13	BA	491420
TAME	TO15	1.00	0.67	2.1	ND	ND		03/01/25	20:13	BA	491420
1,2-Dichloroethane (EDC)	TO15	1.00	0.42	2.0	ND	ND		03/01/25	20:13	BA	491420
Trichloroethylene	TO15	1.00	0.81	2.7	ND	ND		03/01/25	20:13	BA	491420
1,2-Dichloropropane	TO15	1.00	0.76	2.3	ND	ND		03/01/25	20:13	BA	491420
Bromodichloromethane	TO15	1.00	0.74	3.4	ND	ND		03/01/25	20:13	BA	491420
1,4-Dioxane	TO15	1.00	1.8	3.6	ND	ND		03/01/25	20:13	BA	491420
trans-1,3-Dichloropropene	TO15	1.00	1.1	2.3	ND	ND		03/01/25	20:13	BA	491420
Toluene	TO15	1.00	0.75	1.9	5.2	1.38		03/01/25	20:13	BA	491420
4-Methyl-2-Pentanone (MIBK)	TO15	1.00	0.75	2.1	ND	ND		03/01/25	20:13	BA	491420
cis-1,3-Dichloropropene	TO15	1.00	0.42	2.3	ND	ND		03/01/25	20:13	BA	491420
Tetrachloroethylene	TO15	1.00	1.5	3.4	ND	ND		03/01/25	20:13	BA	491420
1,1,2-Trichloroethane	TO15	1.00	0.58	2.7	ND	ND		03/01/25	20:13	BA	491420
Dibromochloromethane	TO15	1.00	1.1	4.3	ND	ND		03/01/25	20:13	BA	491420
1,2-Dibromoethane (EDB)	TO15	1.00	0.74	3.8	ND	ND		03/01/25	20:13	BA	491420
2-Hexanone	TO15	1.00	0.65	2.1	2.5	0.61		03/01/25	20:13	BA	491420
Ethyl Benzene	TO15	1.00	0.63	2.2	ND	ND		03/01/25	20:13	BA	491420
Chlorobenzene	TO15	1.00	0.60	2.3	ND	ND		03/01/25	20:13	BA	491420
1,1,1,2-Tetrachloroethane	TO15	1.00	0.84	3.4	ND	ND		03/01/25	20:13	BA	491420
m,p-Xylene	TO15	1.00	0.98	2.2	ND	ND		03/01/25	20:13	BA	491420
o-Xylene	TO15	1.00	0.30	2.2	ND	ND		03/01/25	20:13	BA	491420
Styrene	TO15	1.00	0.46	2.1	ND	ND		03/01/25	20:13	BA	491420
Bromoform	TO15	1.00	1.3	5.2	ND	ND		03/01/25	20:13	BA	491420
1,1,2,2-Tetrachloroethane	TO15	1.00	0.82	3.4	ND	ND		03/01/25	20:13	BA	491420
4-Ethyl Toluene	TO15	1.00	0.55	2.5	ND	ND		03/01/25	20:13	BA	491420

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/25/25, 12:07 pm
Date Reported: 03/04/25

Client Sample ID:	SV-1	**Lab Sample ID:**	2502211-001A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Air
Project Number:	404611002		
Date/Time Sampled:	02/21/25 / 10:51	**Certified Clean WO # :**	
Canister/Tube ID:	A12245	**Received PSI :**	11.2
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	3/1/25 3:05:00PM
Prep Batch ID:	1168495	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
1,3,5-Trimethylbenzene	TO15	1.00	0.30	2.5	ND	ND		03/01/25	20:13	BA	491420
1,2,4-Trimethylbenzene	TO15	1.00	0.60	2.5	ND	ND		03/01/25	20:13	BA	491420
1,4-Dichlorobenzene	TO15	1.00	0.75	3.0	ND	ND		03/01/25	20:13	BA	491420
1,3-Dichlorobenzene	TO15	1.00	1.3	3.0	ND	ND		03/01/25	20:13	BA	491420
1,2-Dichlorobenzene	TO15	1.00	1.1	3.0	ND	ND		03/01/25	20:13	BA	491420
Hexachlorobutadiene	TO15	1.00	1.9	5.3	ND	ND		03/01/25	20:13	BA	491420
1,2,4-Trichlorobenzene	TO15	1.00	2.2	3.7	ND	ND		03/01/25	20:13	BA	491420
Naphthalene	TO15	1.00	1.3	2.6	ND	ND		03/01/25	20:13	BA	491420
(S) 4-Bromofluorobenzene	TO15	1.00	50	150	98 %			03/01/25	20:13	BA	491420

Prep Method:	TO15-GRO	**Prep Batch Date/Time:**	3/1/25 3:05:00PM
Prep Batch ID:	1168496	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	TO15	1.00	40	180	369	104.83	x	03/01/25	20:13	BA	491420

NOTE: x – Does not match pattern of reference Gasoline standard. Result is due to significant contribution from non-target hydrocarbons in C5-C12 range quantified as Gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/25/25, 12:07 pm
Date Reported: 03/04/25

Client Sample ID:	SV-2	**Lab Sample ID:**	2502211-002A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Air
Project Number:	404611002		
Date/Time Sampled:	02/21/25 / 11:15	**Certified Clean WO # :**	
Canister/Tube ID:	A7566	**Received PSI :**	11.5
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method: FG-P **Prep Batch Date/Time:** 3/3/25 1:45:00PM
Prep Batch ID: 1168511 **Prep Analyst:** ERESK

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Carbon Dioxide	D1946	21.40	0.21	1.1	1.4			03/03/25	15:31	ERESK	491427
Oxygen	D1946	21.40	0.23	1.1	19			03/03/25	15:31	ERESK	491427
Methane	D1946	21.40	0.050	0.11	ND	ND		03/03/25	15:31	ERESK	491427

Prep Method: FG-P **Prep Batch Date/Time:** 3/3/25 6:20:00PM
Prep Batch ID: 1168531 **Prep Analyst:** ERESK

Parameters:	Analysis Method	DF	MDL %	PQL %	Results %	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
The results shown below are reported using their MDL.											
Helium	D1946	21.40	0.23	11	ND	ND		03/03/25	18:54	ERESK	491444

Prep Method: TO15-P **Prep Batch Date/Time:** 3/1/25 3:05:00PM
Prep Batch ID: 1168495 **Prep Analyst:** BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	TO15	1.00	1.6	2.5	ND	ND		03/01/25	21:16	BA	491420
1,1-Difluoroethane	TO15	1.00	0.35	14	ND	ND		03/01/25	21:16	BA	491420
1,2-Dichlorotetrafluoroethane	TO15	1.00	1.4	3.5	ND	ND		03/01/25	21:16	BA	491420
Chloromethane	TO15	1.00	2.0	4.1	ND	ND		03/01/25	21:16	BA	491420
Vinyl Chloride	TO15	1.00	0.23	1.3	ND	ND		03/01/25	21:16	BA	491420
1,3-Butadiene	TO15	1.00	0.34	1.1	ND	ND		03/01/25	21:16	BA	491420
Bromomethane	TO15	1.00	0.66	1.9	ND	ND		03/01/25	21:16	BA	491420
Chloroethane	TO15	1.00	0.81	1.3	ND	ND		03/01/25	21:16	BA	491420
1,1-Dichloroethene	TO15	1.00	0.83	2.0	ND	ND		03/01/25	21:16	BA	491420
Freon 113	TO15	1.00	1.0	3.8	ND	ND		03/01/25	21:16	BA	491420
Carbon Disulfide	TO15	1.00	0.37	1.6	ND	ND		03/01/25	21:16	BA	491420
2-Propanol (Isopropyl Alcohol)	TO15	1.00	1.3	12	80	32.52		03/01/25	21:16	BA	491420
Methylene Chloride	TO15	1.00	0.70	10	ND	ND		03/01/25	21:16	BA	491420
Acetone	TO15	1.00	0.40	12	25	10.50		03/01/25	21:16	BA	491420
trans-1,2-Dichloroethene	TO15	1.00	0.48	2.0	ND	ND		03/01/25	21:16	BA	491420
Hexane	TO15	1.00	0.46	1.8	ND	ND		03/01/25	21:16	BA	491420
MTBE	TO15	1.00	0.44	1.8	ND	ND		03/01/25	21:16	BA	491420
tert-Butanol	TO15	1.00	0.62	1.5	ND	ND		03/01/25	21:16	BA	491420

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/25/25, 12:07 pm
Date Reported: 03/04/25

Client Sample ID:	SV-2	**Lab Sample ID:**	2502211-002A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Air
Project Number:	404611002		
Date/Time Sampled:	02/21/25 / 11:15	**Certified Clean WO # :**	
Canister/Tube ID:	A7566	**Received PSI :**	11.5
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method:	TO15-P	**Prep Batch Date/Time:**	3/1/25 3:05:00PM
Prep Batch ID:	1168495	**Prep Analyst:**	BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Diisopropyl ether (DIPE)	TO15	1.00	0.74	2.1	ND	ND		03/01/25	21:16	BA	491420
1,1-Dichloroethane	TO15	1.00	0.54	2.0	ND	ND		03/01/25	21:16	BA	491420
ETBE	TO15	1.00	0.33	2.1	ND	ND		03/01/25	21:16	BA	491420
cis-1,2-Dichloroethene	TO15	1.00	0.83	2.0	ND	ND		03/01/25	21:16	BA	491420
Chloroform	TO15	1.00	0.97	2.4	44	9.02		03/01/25	21:16	BA	491420
Vinyl Acetate	TO15	1.00	0.76	1.8	ND	ND		03/01/25	21:16	BA	491420
Carbon Tetrachloride	TO15	1.00	1.1	3.1	ND	ND		03/01/25	21:16	BA	491420
1,1,1-Trichloroethane	TO15	1.00	0.79	2.7	ND	ND		03/01/25	21:16	BA	491420
2-Butanone (MEK)	TO15	1.00	0.39	1.5	ND	ND		03/01/25	21:16	BA	491420
Ethyl Acetate	TO15	1.00	0.48	1.8	ND	ND		03/01/25	21:16	BA	491420
Tetrahydrofuran	TO15	1.00	0.45	1.5	ND	ND		03/01/25	21:16	BA	491420
Benzene	TO15	1.00	0.44	1.6	1.6	0.50		03/01/25	21:16	BA	491420
TAME	TO15	1.00	0.67	2.1	ND	ND		03/01/25	21:16	BA	491420
1,2-Dichloroethane (EDC)	TO15	1.00	0.42	2.0	ND	ND		03/01/25	21:16	BA	491420
Trichloroethylene	TO15	1.00	0.81	2.7	ND	ND		03/01/25	21:16	BA	491420
1,2-Dichloropropane	TO15	1.00	0.76	2.3	ND	ND		03/01/25	21:16	BA	491420
Bromodichloromethane	TO15	1.00	0.74	3.4	ND	ND		03/01/25	21:16	BA	491420
1,4-Dioxane	TO15	1.00	1.8	3.6	ND	ND		03/01/25	21:16	BA	491420
trans-1,3-Dichloropropene	TO15	1.00	1.1	2.3	ND	ND		03/01/25	21:16	BA	491420
Toluene	TO15	1.00	0.75	1.9	17	4.51		03/01/25	21:16	BA	491420
4-Methyl-2-Pentanone (MIBK)	TO15	1.00	0.75	2.1	3.9	0.95		03/01/25	21:16	BA	491420
cis-1,3-Dichloropropene	TO15	1.00	0.42	2.3	ND	ND		03/01/25	21:16	BA	491420
Tetrachloroethylene	TO15	1.00	1.5	3.4	16	2.36		03/01/25	21:16	BA	491420
1,1,2-Trichloroethane	TO15	1.00	0.58	2.7	ND	ND		03/01/25	21:16	BA	491420
Dibromochloromethane	TO15	1.00	1.1	4.3	ND	ND		03/01/25	21:16	BA	491420
1,2-Dibromoethane (EDB)	TO15	1.00	0.74	3.8	ND	ND		03/01/25	21:16	BA	491420
2-Hexanone	TO15	1.00	0.65	2.1	ND	ND		03/01/25	21:16	BA	491420
Ethyl Benzene	TO15	1.00	0.63	2.2	6.0	1.38		03/01/25	21:16	BA	491420
Chlorobenzene	TO15	1.00	0.60	2.3	ND	ND		03/01/25	21:16	BA	491420
1,1,1,2-Tetrachloroethane	TO15	1.00	0.84	3.4	ND	ND		03/01/25	21:16	BA	491420
m,p-Xylene	TO15	1.00	0.98	2.2	23	5.30		03/01/25	21:16	BA	491420
o-Xylene	TO15	1.00	0.30	2.2	9.5	2.19		03/01/25	21:16	BA	491420
Styrene	TO15	1.00	0.46	2.1	ND	ND		03/01/25	21:16	BA	491420
Bromoform	TO15	1.00	1.3	5.2	ND	ND		03/01/25	21:16	BA	491420
1,1,2,2-Tetrachloroethane	TO15	1.00	0.82	3.4	ND	ND		03/01/25	21:16	BA	491420
4-Ethyl Toluene	TO15	1.00	0.55	2.5	ND	ND		03/01/25	21:16	BA	491420
1,3,5-Trimethylbenzene	TO15	1.00	0.30	2.5	ND	ND		03/01/25	21:16	BA	491420

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/25/25, 12:07 pm
Date Reported: 03/04/25

Client Sample ID:	SV-2	**Lab Sample ID:**	2502211-002A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Air
Project Number:	404611002		
Date/Time Sampled:	02/21/25 / 11:15	**Certified Clean WO # :**	
Canister/Tube ID:	A7566	**Received PSI :**	11.5
Collection Volume (L):		**Corrected PSI :**	
SDG:			

Prep Method: TO15-P **Prep Batch Date/Time:** 3/1/25 3:05:00PM
Prep Batch ID: 1168495 **Prep Analyst:** BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
1,2,4-Trimethylbenzene	TO15	1.00	0.60	2.5	7.5	1.52		03/01/25	21:16	BA	491420
1,4-Dichlorobenzene	TO15	1.00	0.75	3.0	ND	ND		03/01/25	21:16	BA	491420
1,3-Dichlorobenzene	TO15	1.00	1.3	3.0	ND	ND		03/01/25	21:16	BA	491420
1,2-Dichlorobenzene	TO15	1.00	1.1	3.0	ND	ND		03/01/25	21:16	BA	491420
Hexachlorobutadiene	TO15	1.00	1.9	5.3	ND	ND		03/01/25	21:16	BA	491420
1,2,4-Trichlorobenzene	TO15	1.00	2.2	3.7	ND	ND		03/01/25	21:16	BA	491420
Naphthalene	TO15	1.00	1.3	2.6	ND	ND		03/01/25	21:16	BA	491420
(S) 4-Bromofluorobenzene	TO15	1.00	50	150	110 %			03/01/25	21:16	BA	491420

Prep Method: TO15-P **Prep Batch Date/Time:** 3/1/25 3:05:00PM
Prep Batch ID: 1168495 **Prep Analyst:** BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
Trichlorofluoromethane	TO15	30.00	17	84	3400	604.98		03/01/25	17:19	BA	491420
(S) 4-Bromofluorobenzene	TO15	30.00	50	150	83 %			03/01/25	17:19	BA	491420

Prep Method: TO15-GRO **Prep Batch Date/Time:** 3/1/25 3:05:00PM
Prep Batch ID: 1168496 **Prep Analyst:** BPATEL

Parameters:	Analysis Method	DF	MDL ug/m3	PQL ug/m3	Results ug/m3	Results ppbv	Q	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	TO15	1.00	40	180	3960	1,125.00	x	03/01/25	21:16	BA	491420

NOTE: x - Does not match pattern of reference Gasoline standard. Reported TPH value includes amount due to discrete peaks and non-target hydrocarbons within range of C5-C12 quantified as gasoline.

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2502211	**Prep Method:**	TO15-P	**Prep Date:**	03/01/25	**Prep Batch:**	1168495
Matrix:	Air	**Analytical Method:**	TO15	**Analyzed Date:**	3/1/2025	**Analytical Batch:**	491420
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	0.32	0.50	ND	
1,1-Difluoroethane	0.13	5.0	ND	
1,2-Dichlorotetrafluoroethane	0.20	0.50	ND	
Chloromethane	0.99	2.0	ND	
Vinyl Chloride	0.088	0.50	ND	
1,3-Butadiene	0.15	0.50	ND	
Bromomethane	0.17	0.50	ND	
Chloroethane	0.31	0.50	ND	
Trichlorofluoromethane	0.099	0.50	ND	
1,1-Dichloroethene	0.21	0.50	ND	
Freon 113	0.13	0.50	ND	
Carbon Disulfide	0.12	0.50	ND	
2-Propanol (Isopropyl Alcohol)	0.52	5.0	ND	
Methylene Chloride	0.20	3.0	ND	
Acetone	0.17	5.0	0.32	
trans-1,2-Dichloroethene	0.12	0.50	ND	
Hexane	0.13	0.50	ND	
MTBE	0.12	0.50	ND	
tert-Butanol	0.20	0.50	ND	
Diisopropyl ether (DIPE)	0.18	0.50	ND	
1,1-Dichloroethane	0.13	0.50	ND	
ETBE	0.078	0.50	ND	
cis-1,2-Dichloroethene	0.21	0.50	ND	
Chloroform	0.20	0.50	ND	
Vinyl Acetate	0.22	0.50	ND	
Carbon Tetrachloride	0.18	0.50	ND	
1,1,1-Trichloroethane	0.15	0.50	ND	
2-Butanone (MEK)	0.13	0.50	ND	
Ethyl Acetate	0.13	0.50	ND	
Tetrahydrofuran	0.15	0.50	ND	
Benzene	0.14	0.50	ND	
TAME	0.16	0.50	ND	
1,2-Dichloroethane (EDC)	0.10	0.50	ND	
Trichloroethylene	0.15	0.50	ND	
1,2-Dichloropropane	0.17	0.50	ND	
Bromodichloromethane	0.11	0.50	ND	
1,4-Dioxane	0.50	1.0	ND	
trans-1,3-Dichloropropene	0.23	0.50	ND	
Toluene	0.20	0.50	0.23	
4-Methyl-2-Pentanone (MIBK)	0.18	0.50	ND	
cis-1,3-Dichloropropene	0.093	0.50	ND	
Tetrachloroethylene	0.22	0.50	ND	
1,1,2-Trichloroethane	0.11	0.50	ND	
Dibromochloromethane	0.13	0.50	ND	
1,2-Dibromoethane (EDB)	0.096	0.50	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2502211	**Prep Method:**	TO15-P	**Prep Date:**	03/01/25	**Prep Batch:**	1168495
Matrix:	Air	**Analytical Method:**	TO15	**Analyzed Date:**	3/1/2025	**Analytical Batch:**	491420
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
2-Hexanone	0.16	0.50	ND	
Ethyl Benzene	0.15	0.50	ND	
Chlorobenzene	0.13	0.50	ND	
1,1,1,2-Tetrachloroethane	0.12	0.50	ND	
m,p-Xylene	0.23	0.50	ND	
o-Xylene	0.070	0.50	ND	
Styrene	0.11	0.50	ND	
Bromoform	0.13	0.50	ND	
1,1,2,2-Tetrachloroethane	0.12	0.50	ND	
4-Ethyl Toluene	0.11	0.50	ND	
1,3,5-Trimethylbenzene	0.061	0.50	ND	
1,2,4-Trimethylbenzene	0.12	0.50	ND	
1,4-Dichlorobenzene	0.12	0.50	ND	
1,3-Dichlorobenzene	0.22	0.50	ND	
1,2-Dichlorobenzene	0.18	0.50	ND	
Hexachlorobutadiene	0.17	0.50	ND	
1,2,4-Trichlorobenzene	0.29	0.50	ND	
Naphthalene	0.24	0.50	ND	
Cyclohexane	0.50	0.50	ND	
Benzyl Chloride	0.20	0.50	ND	
Heptane	0.13	0.50	0.28	
(S) 4-Bromofluorobenzene			84	

Work Order:	2502211	**Prep Method:**	TO15-GRO	**Prep Date:**	03/01/25	**Prep Batch:**	1168496
Matrix:	Air	**Analytical Method:**	TO15	**Analyzed Date:**	3/1/2025	**Analytical Batch:**	491420
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	11	50	23	

Work Order:	2502211	**Prep Method:**	FG-P	**Prep Date:**	03/03/25	**Prep Batch:**	1168511
Matrix:	Air	**Analytical Method:**	D1946	**Analyzed Date:**	3/3/2025	**Analytical Batch:**	491427
Units:	ppmv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Carbon Dioxide	100	500	ND	
Oxygen	110	500	ND	
Methane	23	50	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2502211	**Prep Method:**	FG-P	**Prep Date:**	03/03/25	**Prep Batch:**	1168531
Matrix:	Air	**Analytical Method:**	D1946	**Analyzed Date:**	3/3/2025	**Analytical Batch:**	491444
Units:	ppmv						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Helium	110	5000	ND		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2502211	**Prep Method:**	TO15-P	**Prep Date:**	03/01/25	**Prep Batch:**	1168495
Matrix:	Air	**Analytical Method:**	TO15	**Analyzed Date:**	3/1/2025	**Analytical Batch:**	491420
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.21	0.50	ND	8.00	91.6	91.9	0.409	65 - 135	30	
Benzene	0.14	0.50	ND	8.00	99.1	98.1	1.01	65 - 135	30	
Trichloroethylene	0.15	0.50	ND	8.00	94.0	93.1	0.935	65 - 135	30	
Toluene	0.20	0.50	ND	8.00	89.8	89.3	0.559	65 - 135	30	
Chlorobenzene	0.13	0.50	ND	8.00	101	99.7	0.873	65 - 135	30	
(S) 4-Bromofluorobenzene				20.0	103	99.0		50 - 150		

Work Order:	2502211	**Prep Method:**	TO15-GRO	**Prep Date:**	03/01/25	**Prep Batch:**	1168496
Matrix:	Air	**Analytical Method:**	TO15	**Analyzed Date:**	3/2/2025	**Analytical Batch:**	491420
Units:	ppbv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	11	50	23	420	107	94.4	12.3	65 - 135	30	

Work Order:	2502211	**Prep Method:**	FG-P	**Prep Date:**	03/03/25	**Prep Batch:**	1168511
Matrix:	Air	**Analytical Method:**	D1946	**Analyzed Date:**	3/3/2025	**Analytical Batch:**	491427
Units:	ppmv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Carbon Dioxide	100	500	ND	2500	100	80.2	21.7	65 - 135	30	
Oxygen	110	500	ND	2500	108	99.5	8.46	65 - 135	30	
Methane	230	500	ND	2500	85.0	73.5	14.6	65 - 135	30	

Work Order:	2502211	**Prep Method:**	FG-P	**Prep Date:**	03/03/25	**Prep Batch:**	1168531
Matrix:	Air	**Analytical Method:**	D1946	**Analyzed Date:**	3/3/2025	**Analytical Batch:**	491444
Units:	ppmv						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Helium	110	100	ND	5000	97.4	82.4	16.7	65 - 135	30	

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg/m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: Ninyo & Moore

Project Name: Solano Hall of Justice

Work Order No.: 2502211

Date and Time Received: 2/25/2025 12:07:00PM

Received By: cm

Physically Logged By: cm

Checklist Completed By: cm

Carrier Name: First Courier

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes
Container/Temp Blank temperature in compliance?	Temperature: °C
Water-VOA vials have zero headspace?	No VOA vials submitted
Water-pH acceptable upon receipt?	N/A

pH Checked by: n/a

pH Adjusted by: n/a

Comments:

Login Summary Report

Client ID:	TL5144	Ninyo & Moore	**QC Level:**	II
Project Name:	Solano Hall of Justice		**TAT Requested:**	5+ day:5
Project # :	404611002		**Date Received:**	2/25/2025
Report Due Date:	3/4/2025		**Time Received:**	12:07 pm

Comments:

Work Order # : ***2502211***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2502211-001A	SV-1	02/21/25 10:51	Air				VOC_A_TO15GRO VOC_A_TO15 EDD VOC_A_FG D1946	
Sample Note:	TO15 for TPHg/VOCs. ASTMD1946 for CO2/O2/CH4 & helium							
2502211-002A	SV-2	02/21/25 11:15	Air				VOC_A_TO15GRO VOC_A_TO15 VOC_A_FG D1946	

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

Reset

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 2502211

Company Name: Ninyo and Moore ☐ Env. ☐ Special
Address: 1301 Marina Village Parkway, Suite 110
City: Alameda State: CA Zip Code: 94501
Telephone: 9163739858 Cell: 9165792306
REPORT TO: Scott Bittinger BILL TO:

Project #: 404611002 PO #: 404611002
Project Name: Solano Hall of Justice
Comments: Report TO15 Results in µg/m³
SAMPLER: CSM + LXS Quote #:
EMAIL: SBittinger@ninyoandmoore.com

TURNAROUND TIME:
☐ 2 - 8 Hours ☐ 2 Work Days ☑ 5 Work Days
☐ Noon - Nxt Day ☐ 3 Work Days ☐ 7 Work Days
☐ 1 Work Day ☐ 4 Work Days ☐ 10 Work Days

SAMPLE TYPE:
☐ Indoor Air
☐ Ambient Air
☑ Soil/Gas Vapor
☐ Other

REPORT FORMAT:
☐ Level II - Std.
☑ Excel - EDD
☐ EDF ☐ Std.-EDD
☐ QC Level III
☐ QC Level IV

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	CANISTER I.D.	Initial Vac.	Final Vac.	Flow Controller #	TO 15 + TPH G VOCs	TO 15 SIM	TO 17	CO_2 + He + O_2 + CH_4 ASTM 1946-90			REMARKS
	SV-1	02/21/25 10:51	Soil Vapor	1	6L 1L	A12245	-25	-5	DE-7	☑	☐	☐	✓			-001A
	SV-2	02/21/25 11:15	Soil Vapor	1	6L 1L	A7566	-28	-5	DE-8	☑	☐	☐	✓			-002A
					6L 1L					☐	☐	☐				
					6L 1L					☐	☐	☐				
					6L 1L					☐	☐	☐				
					6L 1L					☐	☐	☐				
					6L 1L					☐	☐	☐				
					6L 1L					☐	☐	☐				
					6L 1L					☐	☐	☐				
					6L, 1L					☐	☐	☐				
					6L 1L					☐	☐	☐				

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	CSM	CSM	02/24/25	14:30		Gwen Ramos	2/24/25	1430
2		Gwen Ramos	2/25/25	10:50 am		Bruce Anderson	2/25	10:50

Were Samples Received in Good Condition? ☐ Yes ☐ NO Samples on Ice? ☐ Yes ☐ NO Method of Shipment F/C Sample seals intact? ☐ Yes ☐ NO ☐ N/A

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made. Rec'd @ ambient temp

Log In By: Date: Labeled By: Date: Temp °C Page of Rev. 5

QA-F-066, TLICD-960

Bruce Anderson 2/25 1200 Rec'd Cyn Claudia Moreno 2/25/25 12:07

Ninyo & Moore
1301 Marina Village Parkway
Suite 110
Alameda, California 94501
Tel: 510-343-3000

RE: Solano Hall of Justice

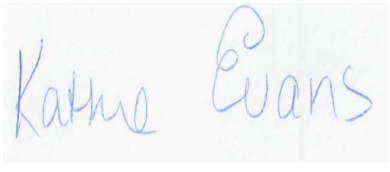
Work Order No.: 2502169 Rev: 2

Dear Scott Bittinger:

Torrent Laboratory, Inc. received 26 sample(s) on February 18, 2025 for the analyses presented in the following Report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Torrent Laboratory, Inc. is certified by the State of California, ELAP #1991. If you have any questions regarding these test results, please feel free to contact the Project Management Team at (408)263-5258; ext 204.



Kathie Evans
Project Manager

February 25, 2025
Date

Date: 2/25/2025

Client: Ninyo & Moore

Project: Solano Hall of Justice

Work Order: 2502169

CASE NARRATIVE

Unless otherwise indicated in the following narrative, no issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

Unless otherwise indicated in the following narrative, no results have been method and/or field blank corrected.

Reported results relate only to the items/samples tested by the laboratory.

This report shall not be reproduced, except in full, without the written approval of Torrent Laboratory, Inc.

Asbestos analysis was sub-contracted to EMSL analytical. Sub-contract data will appear under a separate cover.

Analytical Comments for method 6010B, 2502169-001 MS/MSD, QC Preparation Batch ID 1168240, Note:The % recoveries for Barium, Chromium and Nickel are outside of laboratory control limits but RPDs are within limits. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.

Analytical Comment for method 8260B, 2502169-025 MS/MSD, QC Preparation Batch ID 1168227, Note:The % recoveries for Toluene in the MS/MSD are outside of laboratory control limits (high bias). The client sample was ND for Toluene. The % recoveries for the surrogate Dibromofluoromethane in the sample and MS/MSD were below control limits, likely due to matrix interference. The associated LCS/LCSD is within both % Recovery and RPD limits. No corrective action required.

REVISIONS

Report revised to include sub-contracted Asbestos data. Sub-contract data appears as an attachment to the Torrent generated report

Rev. 1 (2/27/25)

Report revised to include additionally requested data.

STLC

Note: Extraction of 50 g sample / 500g 0.2M Sodium Citrate Solution was performed according to wet extraction procedure (WET) which was rotated in a rotary shaker for 48 hours (+/- 4 hours).

Date Prepared: 3/1/25 at 10:05 AM to 3/3/25 at 9:25 AM

Rev. 2 (3/4/25)

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Scott Bittinger
Ninyo & Moore

Date Received: 02/18/25
Date Reported: 02/25/25

SV1-1 2502169-001

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	5.55	mg/Kg
Barium	SW6010B	1	0.055	5.00	141	mg/Kg
Chromium	SW6010B	1	0.075	5.00	57.0	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	11.3	mg/Kg
Copper	SW6010B	1	0.20	5.00	31.1	mg/Kg
Lead	SW6010B	1	0.10	3.00	15.5	mg/Kg
Nickel	SW6010B	1	0.50	5.00	85.5	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	46.0	mg/Kg
Zinc	SW6010B	1	0.30	5.00	61.0	mg/Kg

SV2-1 2502169-002

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	3.81	mg/Kg
Barium	SW6010B	1	0.055	5.00	84.5	mg/Kg
Chromium	SW6010B	1	0.075	5.00	59.5	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	11.4	mg/Kg
Copper	SW6010B	1	0.20	5.00	20.9	mg/Kg
Lead	SW6010B	1	0.10	3.00	5.35	mg/Kg
Nickel	SW6010B	1	0.50	5.00	89.5	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	45.8	mg/Kg
Zinc	SW6010B	1	0.30	5.00	46.2	mg/Kg

SV3-1 2502169-003

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	14.1	mg/Kg
Barium	SW6010B	1	0.055	5.00	234	mg/Kg
Chromium	SW6010B	1	0.075	5.00	27.5	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	11.5	mg/Kg
Copper	SW6010B	1	0.20	5.00	39.3	mg/Kg
Lead	SW6010B	1	0.10	3.00	65.5	mg/Kg
Nickel	SW6010B	1	0.50	5.00	29.5	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	45.2	mg/Kg
Zinc	SW6010B	1	0.30	5.00	116	mg/Kg
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	3.16	mg/L

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Scott Bittinger
Ninyo & Moore

Date Received: 02/18/25
Date Reported: 02/25/25

SS1-1 2502169-004

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	8.25	mg/Kg
Barium	SW6010B	1	0.055	5.00	199	mg/Kg
Chromium	SW6010B	1	0.075	5.00	34.6	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	11.6	mg/Kg
Copper	SW6010B	1	0.20	5.00	41.4	mg/Kg
Lead	SW6010B	1	0.10	3.00	88.5	mg/Kg
Nickel	SW6010B	1	0.50	5.00	37.8	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	55.5	mg/Kg
Zinc	SW6010B	1	0.30	5.00	144	mg/Kg
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	4.56	mg/L
Mercury	SW7471B	1	0.083	0.50	0.75	mg/Kg

SS2-1 2502169-005

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	7.70	mg/Kg
Barium	SW6010B	1	0.055	5.00	237	mg/Kg
Chromium	SW6010B	1	0.075	5.00	38.7	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	12.7	mg/Kg
Copper	SW6010B	1	0.20	5.00	50.0	mg/Kg
Lead	SW6010B	1	0.10	3.00	13.4	mg/Kg
Nickel	SW6010B	1	0.50	5.00	34.4	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	78.5	mg/Kg
Zinc	SW6010B	1	0.30	5.00	82.0	mg/Kg

SS3-1 2502169-006

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	6.85	mg/Kg
Barium	SW6010B	1	0.055	5.00	227	mg/Kg
Chromium	SW6010B	1	0.075	5.00	36.5	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	15.7	mg/Kg
Copper	SW6010B	1	0.20	5.00	45.3	mg/Kg
Lead	SW6010B	1	0.10	3.00	32.9	mg/Kg
Nickel	SW6010B	1	0.50	5.00	43.1	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	57.0	mg/Kg
Zinc	SW6010B	1	0.30	5.00	155	mg/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Scott Bittinger
Ninyo & Moore

Date Received: 02/18/25
Date Reported: 02/25/25

SS4-1 2502169-007

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Barium	SW6010B	1	0.055	5.00	21.8	mg/Kg
Chromium	SW6010B	1	0.075	5.00	13.8	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	23.1	mg/Kg
Copper	SW6010B	1	0.20	5.00	47.0	mg/Kg
Nickel	SW6010B	1	0.50	5.00	19.5	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	128	mg/Kg
Zinc	SW6010B	1	0.30	5.00	54.0	mg/Kg

SS5-1 2502169-008

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	3.52	mg/Kg
Barium	SW6010B	1	0.055	5.00	79.0	mg/Kg
Chromium	SW6010B	1	0.075	5.00	47.6	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	10.1	mg/Kg
Copper	SW6010B	1	0.20	5.00	17.2	mg/Kg
Lead	SW6010B	1	0.10	3.00	5.85	mg/Kg
Nickel	SW6010B	1	0.50	5.00	83.5	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	36.1	mg/Kg
Zinc	SW6010B	1	0.30	5.00	38.3	mg/Kg

SS6-1 2502169-009

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	11.5	mg/Kg
Barium	SW6010B	1	0.055	5.00	209	mg/Kg
Chromium	SW6010B	1	0.075	5.00	32.0	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	14.4	mg/Kg
Copper	SW6010B	1	0.20	5.00	40.6	mg/Kg
Lead	SW6010B	1	0.10	3.00	83.5	mg/Kg
Nickel	SW6010B	1	0.50	5.00	33.3	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	68.0	mg/Kg
Zinc	SW6010B	1	0.30	5.00	104	mg/Kg
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	3.48	mg/L

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Scott Bittinger
Ninyo & Moore

Date Received: 02/18/25
Date Reported: 02/25/25

SS7-1 2502169-010

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	3.48	mg/Kg
Barium	SW6010B	1	0.055	5.00	70.0	mg/Kg
Chromium	SW6010B	1	0.075	5.00	32.4	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	10.7	mg/Kg
Copper	SW6010B	1	0.20	5.00	14.4	mg/Kg
Lead	SW6010B	1	0.10	3.00	3.63	mg/Kg
Nickel	SW6010B	1	0.50	5.00	47.4	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	33.1	mg/Kg
Zinc	SW6010B	1	0.30	5.00	34.0	mg/Kg

SS8-1 2502169-011

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	5.60	mg/Kg
Barium	SW6010B	1	0.055	5.00	90.0	mg/Kg
Chromium	SW6010B	1	0.075	5.00	31.4	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	10.8	mg/Kg
Copper	SW6010B	1	0.20	5.00	17.3	mg/Kg
Lead	SW6010B	1	0.10	3.00	13.6	mg/Kg
Nickel	SW6010B	1	0.50	5.00	45.3	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	36.7	mg/Kg
Zinc	SW6010B	1	0.30	5.00	54.5	mg/Kg

SS9-1 2502169-012

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	7.05	mg/Kg
Barium	SW6010B	1	0.055	5.00	115	mg/Kg
Chromium	SW6010B	1	0.075	5.00	57.5	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	13.6	mg/Kg
Copper	SW6010B	1	0.20	5.00	39.7	mg/Kg
Lead	SW6010B	1	0.10	3.00	48.9	mg/Kg
Nickel	SW6010B	1	0.50	5.00	55.0	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	38.7	mg/Kg
Zinc	SW6010B	1	0.30	5.00	71.0	mg/Kg
Mercury	SW7471B	1	0.083	0.50	0.85	mg/Kg

SV2-2 2502169-014

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Nickel	SW6010B	1	0.50	5.00	36.9	mg/Kg

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Scott Bittinger
Ninyo & Moore

Date Received: 02/18/25
Date Reported: 02/25/25

SV3-2 2502169-015

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.3	10.7	mg/Kg
Lead	SW6010B	1	0.12	3.0	47.8	mg/Kg

SS1-2 2502169-016

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6010B	1	0.12	3.0	7.75	mg/Kg

SS3-2 2502169-018

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6010B	1	0.12	3.0	6.85	mg/Kg

SS4-2 2502169-019

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Vanadium	SW6010B	1	0.10	5.00	71.0	mg/Kg

SS6-2 2502169-021

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.3	8.65	mg/Kg
Lead	SW6010B	1	0.12	3.0	24.5	mg/Kg

SS9-2 2502169-024

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Lead	SW6010B	1	0.12	3.0	53.5	mg/Kg

SHJ COMPOSITE WASTE 2502169-025

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Arsenic	SW6010B	1	0.15	1.30	6.30	mg/Kg
Barium	SW6010B	1	0.055	5.00	146	mg/Kg
Chromium	SW6010B	1	0.075	5.00	41.8	mg/Kg
Cobalt	SW6010B	1	0.070	5.00	11.0	mg/Kg
Copper	SW6010B	1	0.20	5.00	32.5	mg/Kg
Lead	SW6010B	1	0.10	3.00	18.0	mg/Kg
Nickel	SW6010B	1	0.50	5.00	37.5	mg/Kg
Vanadium	SW6010B	1	0.10	5.00	56.5	mg/Kg
Zinc	SW6010B	1	0.30	5.00	56.0	mg/Kg
TPH as Diesel	SW8015B	1	0.66	2.0	33.4	mg/Kg
TPH as Motor Oil	SW8015B	1	0.76	5.0	91.0	mg/Kg

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV1-1	**Lab Sample ID:**	2502169-001A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 10:48		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25	8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	02/21/25	10:21	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV1-1	**Lab Sample ID:**	2502169-001A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 10:48		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25	6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	10:59	GS	491187
Arsenic	SW6010B	1	0.15	1.30	**5.55**		mg/Kg	02/20/25	10:59	GS	491187
Barium	SW6010B	1	0.055	5.00	**141**		mg/Kg	02/20/25	10:59	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	10:59	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	10:59	GS	491187
Chromium	SW6010B	1	0.075	5.00	**57.0**		mg/Kg	02/20/25	10:59	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**11.3**		mg/Kg	02/20/25	10:59	GS	491187
Copper	SW6010B	1	0.20	5.00	**31.1**		mg/Kg	02/20/25	10:59	GS	491187
Lead	SW6010B	1	0.10	3.00	**15.5**		mg/Kg	02/20/25	10:59	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	10:59	GS	491187
Nickel	SW6010B	1	0.50	5.00	**85.5**		mg/Kg	02/20/25	10:59	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	10:59	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	10:59	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	10:59	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**46.0**		mg/Kg	02/20/25	10:59	GS	491187
Zinc	SW6010B	1	0.30	5.00	**61.0**		mg/Kg	02/20/25	10:59	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV1-1	**Lab Sample ID:**	2502169-001A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 10:48		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	3/3/25	2:00:00PM
Prep Batch ID:	1168491	**Prep Analyst:**	ROME	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B-STLC	1	0.010	0.20	ND		mg/L	03/03/25	19:21	AT	491428

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV1-1	**Lab Sample ID:**	2502169-001A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 10:48		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	2/19/25	9:46:00AM
Prep Batch ID:	1168210	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	0.0350	0.100	ND		mg/Kg	02/19/25	14:02	AK	491144
Aroclor1221	SW8082A	1	0.00500	0.100	ND		mg/Kg	02/19/25	14:02	AK	491144
Aroclor1232	SW8082A	1	0.0170	0.100	ND		mg/Kg	02/19/25	14:02	AK	491144
Aroclor1242	SW8082A	1	0.00300	0.100	ND		mg/Kg	02/19/25	14:02	AK	491144
Aroclor1248	SW8082A	1	0.00200	0.100	ND		mg/Kg	02/19/25	14:02	AK	491144
Aroclor1254	SW8082A	1	0.0140	0.100	ND		mg/Kg	02/19/25	14:02	AK	491144
Aroclor1260	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	14:02	AK	491144
Total PCB	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	14:02	AK	491144
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**64.0**		%	02/19/25	14:02	AK	491144
DCBP (S)	SW8082A		48 - 135		**70.0**		%	02/19/25	14:02	AK	491144

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV2-1	**Lab Sample ID:**	2502169-002A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 10:10		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25	8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	02/21/25	10:28	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV2-1	**Lab Sample ID:**	2502169-002A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 10:10		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25	6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:05	GS	491187
Arsenic	SW6010B	1	0.15	1.30	**3.81**		mg/Kg	02/20/25	11:05	GS	491187
Barium	SW6010B	1	0.055	5.00	**84.5**		mg/Kg	02/20/25	11:05	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	11:05	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	11:05	GS	491187
Chromium	SW6010B	1	0.075	5.00	**59.5**		mg/Kg	02/20/25	11:05	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**11.4**		mg/Kg	02/20/25	11:05	GS	491187
Copper	SW6010B	1	0.20	5.00	**20.9**		mg/Kg	02/20/25	11:05	GS	491187
Lead	SW6010B	1	0.10	3.00	**5.35**		mg/Kg	02/20/25	11:05	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:05	GS	491187
Nickel	SW6010B	1	0.50	5.00	**89.5**		mg/Kg	02/20/25	11:05	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	11:05	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	11:05	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	11:05	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**45.8**		mg/Kg	02/20/25	11:05	GS	491187
Zinc	SW6010B	1	0.30	5.00	**46.2**		mg/Kg	02/20/25	11:05	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV2-1	**Lab Sample ID:**	2502169-002A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 10:10		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	3/3/25	2:00:00PM
Prep Batch ID:	1168491	**Prep Analyst:**	ROME	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B-STLC	1	0.010	0.20	ND		mg/L	03/03/25	19:26	AT	491428

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV2-1	**Lab Sample ID:**	2502169-002A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 10:10		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	2/19/25	9:46:00AM
Prep Batch ID:	1168210	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	0.0350	0.100	ND		mg/Kg	02/19/25	14:14	AK	491144
Aroclor1221	SW8082A	1	0.00500	0.100	ND		mg/Kg	02/19/25	14:14	AK	491144
Aroclor1232	SW8082A	1	0.0170	0.100	ND		mg/Kg	02/19/25	14:14	AK	491144
Aroclor1242	SW8082A	1	0.00300	0.100	ND		mg/Kg	02/19/25	14:14	AK	491144
Aroclor1248	SW8082A	1	0.00200	0.100	ND		mg/Kg	02/19/25	14:14	AK	491144
Aroclor1254	SW8082A	1	0.0140	0.100	ND		mg/Kg	02/19/25	14:14	AK	491144
Aroclor1260	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	14:14	AK	491144
Total PCB	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	14:14	AK	491144
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**70.0**		%	02/19/25	14:14	AK	491144
DCBP (S)	SW8082A		48 - 135		**76.0**		%	02/19/25	14:14	AK	491144

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV3-1	**Lab Sample ID:**	2502169-003A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 8:30		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25	8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	02/21/25	10:30	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV3-1	**Lab Sample ID:**	2502169-003A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 8:30		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25	6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:06	GS	491187
Arsenic	SW6010B	1	0.15	1.30	**14.1**		mg/Kg	02/20/25	11:06	GS	491187
Barium	SW6010B	1	0.055	5.00	**234**		mg/Kg	02/20/25	11:06	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	11:06	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	11:06	GS	491187
Chromium	SW6010B	1	0.075	5.00	**27.5**		mg/Kg	02/20/25	11:06	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**11.5**		mg/Kg	02/20/25	11:06	GS	491187
Copper	SW6010B	1	0.20	5.00	**39.3**		mg/Kg	02/20/25	11:06	GS	491187
Lead	SW6010B	1	0.10	3.00	**65.5**		mg/Kg	02/20/25	11:06	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:06	GS	491187
Nickel	SW6010B	1	0.50	5.00	**29.5**		mg/Kg	02/20/25	11:06	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	11:06	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	11:06	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	11:06	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**45.2**		mg/Kg	02/20/25	11:06	GS	491187
Zinc	SW6010B	1	0.30	5.00	**116**		mg/Kg	02/20/25	11:06	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV3-1	**Lab Sample ID:**	2502169-003A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 8:30		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	3/3/25	2:00:00PM
Prep Batch ID:	1168491	**Prep Analyst:**	ROME	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**3.16**		mg/L	03/03/25	19:31	AT	491428

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV3-1	**Lab Sample ID:**	2502169-003A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 8:30		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	2/19/25	9:46:00AM
Prep Batch ID:	1168210	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	0.0350	0.100	ND		mg/Kg	02/19/25	14:28	AK	491144
Aroclor1221	SW8082A	1	0.00500	0.100	ND		mg/Kg	02/19/25	14:28	AK	491144
Aroclor1232	SW8082A	1	0.0170	0.100	ND		mg/Kg	02/19/25	14:28	AK	491144
Aroclor1242	SW8082A	1	0.00300	0.100	ND		mg/Kg	02/19/25	14:28	AK	491144
Aroclor1248	SW8082A	1	0.00200	0.100	ND		mg/Kg	02/19/25	14:28	AK	491144
Aroclor1254	SW8082A	1	0.0140	0.100	ND		mg/Kg	02/19/25	14:28	AK	491144
Aroclor1260	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	14:28	AK	491144
Total PCB	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	14:28	AK	491144
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**67.0**		%	02/19/25	14:28	AK	491144
DCBP (S)	SW8082A		48 - 135		**72.0**		%	02/19/25	14:28	AK	491144

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS1-1	**Lab Sample ID:**	2502169-004A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 14:00		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25	8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	**0.75**		mg/Kg	02/21/25	10:32	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS1-1	**Lab Sample ID:**	2502169-004A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 14:00		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25 6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:08	GS	491187
Arsenic	SW6010B	1	0.15	1.30	**8.25**		mg/Kg	02/20/25	11:08	GS	491187
Barium	SW6010B	1	0.055	5.00	**199**		mg/Kg	02/20/25	11:08	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	11:08	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	11:08	GS	491187
Chromium	SW6010B	1	0.075	5.00	**34.6**		mg/Kg	02/20/25	11:08	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**11.6**		mg/Kg	02/20/25	11:08	GS	491187
Copper	SW6010B	1	0.20	5.00	**41.4**		mg/Kg	02/20/25	11:08	GS	491187
Lead	SW6010B	1	0.10	3.00	**88.5**		mg/Kg	02/20/25	11:08	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:08	GS	491187
Nickel	SW6010B	1	0.50	5.00	**37.8**		mg/Kg	02/20/25	11:08	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	11:08	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	11:08	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	11:08	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**55.5**		mg/Kg	02/20/25	11:08	GS	491187
Zinc	SW6010B	1	0.30	5.00	**144**		mg/Kg	02/20/25	11:08	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS1-1	**Lab Sample ID:**	2502169-004A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 14:00		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	3/3/25	2:00:00PM
Prep Batch ID:	1168491	**Prep Analyst:**	ROME	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**4.56**		mg/L	03/03/25	19:33	AT	491428

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS1-1	**Lab Sample ID:**	2502169-004A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 14:00		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	2/19/25	9:46:00AM
Prep Batch ID:	1168210	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	0.0350	0.100	ND		mg/Kg	02/19/25	14:41	AK	491144
Aroclor1221	SW8082A	1	0.00500	0.100	ND		mg/Kg	02/19/25	14:41	AK	491144
Aroclor1232	SW8082A	1	0.0170	0.100	ND		mg/Kg	02/19/25	14:41	AK	491144
Aroclor1242	SW8082A	1	0.00300	0.100	ND		mg/Kg	02/19/25	14:41	AK	491144
Aroclor1248	SW8082A	1	0.00200	0.100	ND		mg/Kg	02/19/25	14:41	AK	491144
Aroclor1254	SW8082A	1	0.0140	0.100	ND		mg/Kg	02/19/25	14:41	AK	491144
Aroclor1260	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	14:41	AK	491144
Total PCB	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	14:41	AK	491144
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**56.0**		%	02/19/25	14:41	AK	491144
DCBP (S)	SW8082A		48 - 135		**58.0**		%	02/19/25	14:41	AK	491144

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS2-1	**Lab Sample ID:**	2502169-005A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 13:50		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25	8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	02/21/25	10:34	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS2-1	**Lab Sample ID:**	2502169-005A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 13:50		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25 6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:10	GS	491187
Arsenic	SW6010B	1	0.15	1.30	**7.70**		mg/Kg	02/20/25	11:10	GS	491187
Barium	SW6010B	1	0.055	5.00	**237**		mg/Kg	02/20/25	11:10	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	11:10	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	11:10	GS	491187
Chromium	SW6010B	1	0.075	5.00	**38.7**		mg/Kg	02/20/25	11:10	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**12.7**		mg/Kg	02/20/25	11:10	GS	491187
Copper	SW6010B	1	0.20	5.00	**50.0**		mg/Kg	02/20/25	11:10	GS	491187
Lead	SW6010B	1	0.10	3.00	**13.4**		mg/Kg	02/20/25	11:10	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:10	GS	491187
Nickel	SW6010B	1	0.50	5.00	**34.4**		mg/Kg	02/20/25	11:10	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	11:10	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	11:10	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	11:10	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**78.5**		mg/Kg	02/20/25	11:10	GS	491187
Zinc	SW6010B	1	0.30	5.00	**82.0**		mg/Kg	02/20/25	11:10	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS2-1	**Lab Sample ID:**	2502169-005A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 13:50		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	2/19/25	9:46:00AM
Prep Batch ID:	1168210	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	0.0350	0.100	ND		mg/Kg	02/19/25	14:55	AK	491144
Aroclor1221	SW8082A	1	0.00500	0.100	ND		mg/Kg	02/19/25	14:55	AK	491144
Aroclor1232	SW8082A	1	0.0170	0.100	ND		mg/Kg	02/19/25	14:55	AK	491144
Aroclor1242	SW8082A	1	0.00300	0.100	ND		mg/Kg	02/19/25	14:55	AK	491144
Aroclor1248	SW8082A	1	0.00200	0.100	ND		mg/Kg	02/19/25	14:55	AK	491144
Aroclor1254	SW8082A	1	0.0140	0.100	ND		mg/Kg	02/19/25	14:55	AK	491144
Aroclor1260	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	14:55	AK	491144
Total PCB	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	14:55	AK	491144
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**55.0**		%	02/19/25	14:55	AK	491144
DCBP (S)	SW8082A		48 - 135		**57.0**		%	02/19/25	14:55	AK	491144

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS3-1	**Lab Sample ID:**	2502169-006A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 13:38		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25	8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	02/21/25	10:36	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS3-1	**Lab Sample ID:**	2502169-006A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 13:38		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25 6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:16	GS	491187
Arsenic	SW6010B	1	0.15	1.30	**6.85**		mg/Kg	02/20/25	11:16	GS	491187
Barium	SW6010B	1	0.055	5.00	**227**		mg/Kg	02/20/25	11:16	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	11:16	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	11:16	GS	491187
Chromium	SW6010B	1	0.075	5.00	**36.5**		mg/Kg	02/20/25	11:16	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**15.7**		mg/Kg	02/20/25	11:16	GS	491187
Copper	SW6010B	1	0.20	5.00	**45.3**		mg/Kg	02/20/25	11:16	GS	491187
Lead	SW6010B	1	0.10	3.00	**32.9**		mg/Kg	02/20/25	11:16	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:16	GS	491187
Nickel	SW6010B	1	0.50	5.00	**43.1**		mg/Kg	02/20/25	11:16	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	11:16	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	11:16	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	11:16	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**57.0**		mg/Kg	02/20/25	11:16	GS	491187
Zinc	SW6010B	1	0.30	5.00	**155**		mg/Kg	02/20/25	11:16	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS3-1	**Lab Sample ID:**	2502169-006A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 13:38		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	2/19/25	9:46:00AM
Prep Batch ID:	1168210	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	0.0350	0.100	ND		mg/Kg	02/19/25	15:08	AK	491144
Aroclor1221	SW8082A	1	0.00500	0.100	ND		mg/Kg	02/19/25	15:08	AK	491144
Aroclor1232	SW8082A	1	0.0170	0.100	ND		mg/Kg	02/19/25	15:08	AK	491144
Aroclor1242	SW8082A	1	0.00300	0.100	ND		mg/Kg	02/19/25	15:08	AK	491144
Aroclor1248	SW8082A	1	0.00200	0.100	ND		mg/Kg	02/19/25	15:08	AK	491144
Aroclor1254	SW8082A	1	0.0140	0.100	ND		mg/Kg	02/19/25	15:08	AK	491144
Aroclor1260	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	15:08	AK	491144
Total PCB	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	15:08	AK	491144
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**49.0**		%	02/19/25	15:08	AK	491144
DCBP (S)	SW8082A		48 - 135		**48.0**		%	02/19/25	15:08	AK	491144

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS4-1	**Lab Sample ID:**	2502169-007A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 13:10		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25	8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	02/21/25	10:38	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS4-1	**Lab Sample ID:**	2502169-007A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 13:10		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25 6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:18	GS	491187
Arsenic	SW6010B	1	0.15	1.30	ND		mg/Kg	02/20/25	11:18	GS	491187
Barium	SW6010B	1	0.055	5.00	**21.8**		mg/Kg	02/20/25	11:18	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	11:18	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	11:18	GS	491187
Chromium	SW6010B	1	0.075	5.00	**13.8**		mg/Kg	02/20/25	11:18	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**23.1**		mg/Kg	02/20/25	11:18	GS	491187
Copper	SW6010B	1	0.20	5.00	**47.0**		mg/Kg	02/20/25	11:18	GS	491187
Lead	SW6010B	1	0.10	3.00	ND		mg/Kg	02/20/25	11:18	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:18	GS	491187
Nickel	SW6010B	1	0.50	5.00	**19.5**		mg/Kg	02/20/25	11:18	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	11:18	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	11:18	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	11:18	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**128**		mg/Kg	02/20/25	11:18	GS	491187
Zinc	SW6010B	1	0.30	5.00	**54.0**		mg/Kg	02/20/25	11:18	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS4-1	**Lab Sample ID:**	2502169-007A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 13:10		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	2/19/25	9:46:00AM
Prep Batch ID:	1168210	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	0.0350	0.100	ND		mg/Kg	02/19/25	15:34	AK	491144
Aroclor1221	SW8082A	1	0.00500	0.100	ND		mg/Kg	02/19/25	15:34	AK	491144
Aroclor1232	SW8082A	1	0.0170	0.100	ND		mg/Kg	02/19/25	15:34	AK	491144
Aroclor1242	SW8082A	1	0.00300	0.100	ND		mg/Kg	02/19/25	15:34	AK	491144
Aroclor1248	SW8082A	1	0.00200	0.100	ND		mg/Kg	02/19/25	15:34	AK	491144
Aroclor1254	SW8082A	1	0.0140	0.100	ND		mg/Kg	02/19/25	15:34	AK	491144
Aroclor1260	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	15:34	AK	491144
Total PCB	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	15:34	AK	491144
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**82.0**		%	02/19/25	15:34	AK	491144
DCBP (S)	SW8082A		48 - 135		**84.0**		%	02/19/25	15:34	AK	491144

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS5-1	**Lab Sample ID:**	2502169-008A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 12:25		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25	8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	02/21/25	10:45	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS5-1	**Lab Sample ID:**	2502169-008A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 12:25		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25 6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:19	GS	491187
Arsenic	SW6010B	1	0.15	1.30	**3.52**		mg/Kg	02/20/25	11:19	GS	491187
Barium	SW6010B	1	0.055	5.00	**79.0**		mg/Kg	02/20/25	11:19	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	11:19	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	11:19	GS	491187
Chromium	SW6010B	1	0.075	5.00	**47.6**		mg/Kg	02/20/25	11:19	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**10.1**		mg/Kg	02/20/25	11:19	GS	491187
Copper	SW6010B	1	0.20	5.00	**17.2**		mg/Kg	02/20/25	11:19	GS	491187
Lead	SW6010B	1	0.10	3.00	**5.85**		mg/Kg	02/20/25	11:19	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:19	GS	491187
Nickel	SW6010B	1	0.50	5.00	**83.5**		mg/Kg	02/20/25	11:19	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	11:19	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	11:19	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	11:19	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**36.1**		mg/Kg	02/20/25	11:19	GS	491187
Zinc	SW6010B	1	0.30	5.00	**38.3**		mg/Kg	02/20/25	11:19	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS5-1	**Lab Sample ID:**	2502169-008A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 12:25		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	2/19/25	9:46:00AM
Prep Batch ID:	1168210	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	0.0350	0.100	ND		mg/Kg	02/19/25	15:46	AK	491144
Aroclor1221	SW8082A	1	0.00500	0.100	ND		mg/Kg	02/19/25	15:46	AK	491144
Aroclor1232	SW8082A	1	0.0170	0.100	ND		mg/Kg	02/19/25	15:46	AK	491144
Aroclor1242	SW8082A	1	0.00300	0.100	ND		mg/Kg	02/19/25	15:46	AK	491144
Aroclor1248	SW8082A	1	0.00200	0.100	ND		mg/Kg	02/19/25	15:46	AK	491144
Aroclor1254	SW8082A	1	0.0140	0.100	ND		mg/Kg	02/19/25	15:46	AK	491144
Aroclor1260	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	15:46	AK	491144
Total PCB	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	15:46	AK	491144
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**78.0**		%	02/19/25	15:46	AK	491144
DCBP (S)	SW8082A		48 - 135		**75.0**		%	02/19/25	15:46	AK	491144

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS6-1	**Lab Sample ID:**	2502169-009A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 12:56		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25	8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	02/21/25	10:47	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS6-1	**Lab Sample ID:**	2502169-009A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 12:56		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25 6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:21	GS	491187
Arsenic	SW6010B	1	0.15	1.30	**11.5**		mg/Kg	02/20/25	11:21	GS	491187
Barium	SW6010B	1	0.055	5.00	**209**		mg/Kg	02/20/25	11:21	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	11:21	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	11:21	GS	491187
Chromium	SW6010B	1	0.075	5.00	**32.0**		mg/Kg	02/20/25	11:21	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**14.4**		mg/Kg	02/20/25	11:21	GS	491187
Copper	SW6010B	1	0.20	5.00	**40.6**		mg/Kg	02/20/25	11:21	GS	491187
Lead	SW6010B	1	0.10	3.00	**83.5**		mg/Kg	02/20/25	11:21	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:21	GS	491187
Nickel	SW6010B	1	0.50	5.00	**33.3**		mg/Kg	02/20/25	11:21	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	11:21	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	11:21	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	11:21	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**68.0**		mg/Kg	02/20/25	11:21	GS	491187
Zinc	SW6010B	1	0.30	5.00	**104**		mg/Kg	02/20/25	11:21	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS6-1	**Lab Sample ID:**	2502169-009A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 12:56		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	3/3/25	2:00:00PM
Prep Batch ID:	1168491	**Prep Analyst:**	ROME	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead (STLC)	SW6010B-STLC	1	0.050	0.20	**3.48**		mg/L	03/03/25	19:35	AT	491428

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS6-1	**Lab Sample ID:**	2502169-009A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 12:56		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	2/19/25	9:46:00AM
Prep Batch ID:	1168210	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	0.0350	0.100	ND		mg/Kg	02/19/25	15:59	AK	491144
Aroclor1221	SW8082A	1	0.00500	0.100	ND		mg/Kg	02/19/25	15:59	AK	491144
Aroclor1232	SW8082A	1	0.0170	0.100	ND		mg/Kg	02/19/25	15:59	AK	491144
Aroclor1242	SW8082A	1	0.00300	0.100	ND		mg/Kg	02/19/25	15:59	AK	491144
Aroclor1248	SW8082A	1	0.00200	0.100	ND		mg/Kg	02/19/25	15:59	AK	491144
Aroclor1254	SW8082A	1	0.0140	0.100	ND		mg/Kg	02/19/25	15:59	AK	491144
Aroclor1260	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	15:59	AK	491144
Total PCB	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	15:59	AK	491144
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**55.0**		%	02/19/25	15:59	AK	491144
DCBP (S)	SW8082A		48 - 135		**55.0**		%	02/19/25	15:59	AK	491144

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS7-1	**Lab Sample ID:**	2502169-010A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 9:15		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25	8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	02/21/25	10:49	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS7-1	**Lab Sample ID:**	2502169-010A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 9:15		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25 6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:23	GS	491187
Arsenic	SW6010B	1	0.15	1.30	**3.48**		mg/Kg	02/20/25	11:23	GS	491187
Barium	SW6010B	1	0.055	5.00	**70.0**		mg/Kg	02/20/25	11:23	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	11:23	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	11:23	GS	491187
Chromium	SW6010B	1	0.075	5.00	**32.4**		mg/Kg	02/20/25	11:23	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**10.7**		mg/Kg	02/20/25	11:23	GS	491187
Copper	SW6010B	1	0.20	5.00	**14.4**		mg/Kg	02/20/25	11:23	GS	491187
Lead	SW6010B	1	0.10	3.00	**3.63**		mg/Kg	02/20/25	11:23	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:23	GS	491187
Nickel	SW6010B	1	0.50	5.00	**47.4**		mg/Kg	02/20/25	11:23	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	11:23	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	11:23	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	11:23	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**33.1**		mg/Kg	02/20/25	11:23	GS	491187
Zinc	SW6010B	1	0.30	5.00	**34.0**		mg/Kg	02/20/25	11:23	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS7-1	**Lab Sample ID:**	2502169-010A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 9:15		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	2/19/25	9:46:00AM
Prep Batch ID:	1168210	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	0.0350	0.100	ND		mg/Kg	02/19/25	16:14	AK	491144
Aroclor1221	SW8082A	1	0.00500	0.100	ND		mg/Kg	02/19/25	16:14	AK	491144
Aroclor1232	SW8082A	1	0.0170	0.100	ND		mg/Kg	02/19/25	16:14	AK	491144
Aroclor1242	SW8082A	1	0.00300	0.100	ND		mg/Kg	02/19/25	16:14	AK	491144
Aroclor1248	SW8082A	1	0.00200	0.100	ND		mg/Kg	02/19/25	16:14	AK	491144
Aroclor1254	SW8082A	1	0.0140	0.100	ND		mg/Kg	02/19/25	16:14	AK	491144
Aroclor1260	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	16:14	AK	491144
Total PCB	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	16:14	AK	491144
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**80.0**		%	02/19/25	16:14	AK	491144
DCBP (S)	SW8082A		48 - 135		**82.0**		%	02/19/25	16:14	AK	491144

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS8-1	**Lab Sample ID:**	2502169-011A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 9:34		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25 8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	02/21/25	10:51	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS8-1	**Lab Sample ID:**	2502169-011A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 9:34		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25 6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:25	GS	491187
Arsenic	SW6010B	1	0.15	1.30	**5.60**		mg/Kg	02/20/25	11:25	GS	491187
Barium	SW6010B	1	0.055	5.00	**90.0**		mg/Kg	02/20/25	11:25	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	11:25	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	11:25	GS	491187
Chromium	SW6010B	1	0.075	5.00	**31.4**		mg/Kg	02/20/25	11:25	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**10.8**		mg/Kg	02/20/25	11:25	GS	491187
Copper	SW6010B	1	0.20	5.00	**17.3**		mg/Kg	02/20/25	11:25	GS	491187
Lead	SW6010B	1	0.10	3.00	**13.6**		mg/Kg	02/20/25	11:25	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:25	GS	491187
Nickel	SW6010B	1	0.50	5.00	**45.3**		mg/Kg	02/20/25	11:25	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	11:25	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	11:25	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	11:25	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**36.7**		mg/Kg	02/20/25	11:25	GS	491187
Zinc	SW6010B	1	0.30	5.00	**54.5**		mg/Kg	02/20/25	11:25	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS8-1	**Lab Sample ID:**	2502169-011A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 9:34		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	2/19/25	9:46:00AM
Prep Batch ID:	1168210	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	0.0350	0.100	ND		mg/Kg	02/20/25	9:41	AK	491184
Aroclor1221	SW8082A	1	0.00500	0.100	ND		mg/Kg	02/20/25	9:41	AK	491184
Aroclor1232	SW8082A	1	0.0170	0.100	ND		mg/Kg	02/20/25	9:41	AK	491184
Aroclor1242	SW8082A	1	0.00300	0.100	ND		mg/Kg	02/20/25	9:41	AK	491184
Aroclor1248	SW8082A	1	0.00200	0.100	ND		mg/Kg	02/20/25	9:41	AK	491184
Aroclor1254	SW8082A	1	0.0140	0.100	ND		mg/Kg	02/20/25	9:41	AK	491184
Aroclor1260	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/20/25	9:41	AK	491184
Total PCB	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/20/25	9:41	AK	491184
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**80.0**		%	02/20/25	9:41	AK	491184
DCBP (S)	SW8082A		48 - 135		**81.0**		%	02/20/25	9:41	AK	491184

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS9-1	**Lab Sample ID:**	2502169-012A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 9:48		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25	8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	**0.85**		mg/Kg	02/21/25	10:53	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS9-1	**Lab Sample ID:**	2502169-012A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 9:48		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25 6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:27	GS	491187
Arsenic	SW6010B	1	0.15	1.30	**7.05**		mg/Kg	02/20/25	11:27	GS	491187
Barium	SW6010B	1	0.055	5.00	**115**		mg/Kg	02/20/25	11:27	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	11:27	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	11:27	GS	491187
Chromium	SW6010B	1	0.075	5.00	**57.5**		mg/Kg	02/20/25	11:27	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**13.6**		mg/Kg	02/20/25	11:27	GS	491187
Copper	SW6010B	1	0.20	5.00	**39.7**		mg/Kg	02/20/25	11:27	GS	491187
Lead	SW6010B	1	0.10	3.00	**48.9**		mg/Kg	02/20/25	11:27	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:27	GS	491187
Nickel	SW6010B	1	0.50	5.00	**55.0**		mg/Kg	02/20/25	11:27	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	11:27	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	11:27	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	11:27	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**38.7**		mg/Kg	02/20/25	11:27	GS	491187
Zinc	SW6010B	1	0.30	5.00	**71.0**		mg/Kg	02/20/25	11:27	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS9-1	**Lab Sample ID:**	2502169-012A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 9:48		
SDG:			

Prep Method:	WET/3010B	**Prep Batch Date/Time:**	3/3/25	2:00:00PM
Prep Batch ID:	1168491	**Prep Analyst:**	ROME	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Chromium (STLC)	SW6010B-STLC	1	0.010	0.20	ND		mg/L	03/03/25	19:36	AT	491428

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS9-1	**Lab Sample ID:**	2502169-012A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 9:48		
SDG:			

Prep Method:	3546_PCB	**Prep Batch Date/Time:**	2/19/25	9:46:00AM
Prep Batch ID:	1168210	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Aroclor1016	SW8082A	1	0.0350	0.100	ND		mg/Kg	02/19/25	9:54	AK	491184
Aroclor1221	SW8082A	1	0.00500	0.100	ND		mg/Kg	02/19/25	9:54	AK	491184
Aroclor1232	SW8082A	1	0.0170	0.100	ND		mg/Kg	02/19/25	9:54	AK	491184
Aroclor1242	SW8082A	1	0.00300	0.100	ND		mg/Kg	02/19/25	9:54	AK	491184
Aroclor1248	SW8082A	1	0.00200	0.100	ND		mg/Kg	02/19/25	9:54	AK	491184
Aroclor1254	SW8082A	1	0.0140	0.100	ND		mg/Kg	02/19/25	9:54	AK	491184
Aroclor1260	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	9:54	AK	491184
Total PCB	SW8082A	1	0.0240	0.100	ND		mg/Kg	02/19/25	9:54	AK	491184
			Acceptance Limits								
TCMX (S)	SW8082A		48 - 125		**78.0**		%	02/19/25	9:54	AK	491184
DCBP (S)	SW8082A		48 - 135		**56.0**		%	02/19/25	9:54	AK	491184

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV2-2	**Lab Sample ID:**	2502169-014A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 10:12		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/27/25	6:15:00PM
Prep Batch ID:	1168435	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Nickel	SW6010B	1	0.50	5.00	**36.9**		mg/Kg	02/28/25	11:45	GS	491372

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SV3-2	**Lab Sample ID:**	2502169-015A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 8:32		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/26/25	8:30:00PM
Prep Batch ID:	1168399	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	**10.7**		mg/Kg	02/27/25	16:32	GS	491358
Lead	SW6010B	1	0.12	3.0	**47.8**		mg/Kg	02/27/25	16:32	GS	491358

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS1-2	**Lab Sample ID:**	2502169-016A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 14:03		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/26/25	8:30:00PM
Prep Batch ID:	1168399	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.12	3.0	**7.75**		mg/Kg	02/27/25	16:37	GS	491358

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS3-2	**Lab Sample ID:**	2502169-018A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 13:39		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/26/25	8:30:00PM
Prep Batch ID:	1168399	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.12	3.0	**6.85**		mg/Kg	02/27/25	16:39	GS	491358

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS4-2	**Lab Sample ID:**	2502169-019A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 13:11		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/27/25	6:15:00PM
Prep Batch ID:	1168435	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Vanadium	SW6010B	1	0.10	5.00	**71.0**		mg/Kg	02/28/25	11:46	GS	491372

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS6-2	**Lab Sample ID:**	2502169-021A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 12:57		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/26/25	8:30:00PM
Prep Batch ID:	1168399	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Arsenic	SW6010B	1	0.15	1.3	**8.65**		mg/Kg	02/27/25	16:41	GS	491358
Lead	SW6010B	1	0.12	3.0	**24.5**		mg/Kg	02/27/25	16:41	GS	491358

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SS9-2	**Lab Sample ID:**	2502169-024A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 9:50		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/26/25	8:30:00PM
Prep Batch ID:	1168399	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Lead	SW6010B	1	0.12	3.0	**53.5**		mg/Kg	02/27/25	16:43	GS	491358

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SHJ COMPOSITE WASTE	**Lab Sample ID:**	2502169-025A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 14:30		
SDG:			

Prep Method:	7471BP	**Prep Batch Date/Time:**	2/19/25	8:10:00PM
Prep Batch ID:	1168238	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Mercury	SW7471B	1	0.083	0.50	ND		mg/Kg	02/21/25	10:56	NK	491236

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SHJ COMPOSITE WASTE	**Lab Sample ID:**	2502169-025A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 14:30		
SDG:			

Prep Method:	3050B	**Prep Batch Date/Time:**	2/19/25	6:50:00PM
Prep Batch ID:	1168240	**Prep Analyst:**	TNGO	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Antimony	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:29	GS	491187
Arsenic	SW6010B	1	0.15	1.30	**6.30**		mg/Kg	02/20/25	11:29	GS	491187
Barium	SW6010B	1	0.055	5.00	**146**		mg/Kg	02/20/25	11:29	GS	491187
Beryllium	SW6010B	1	0.055	5.00	ND		mg/Kg	02/20/25	11:29	GS	491187
Cadmium	SW6010B	1	0.10	0.750	ND		mg/Kg	02/20/25	11:29	GS	491187
Chromium	SW6010B	1	0.075	5.00	**41.8**		mg/Kg	02/20/25	11:29	GS	491187
Cobalt	SW6010B	1	0.070	5.00	**11.0**		mg/Kg	02/20/25	11:29	GS	491187
Copper	SW6010B	1	0.20	5.00	**32.5**		mg/Kg	02/20/25	11:29	GS	491187
Lead	SW6010B	1	0.10	3.00	**18.0**		mg/Kg	02/20/25	11:29	GS	491187
Molybdenum	SW6010B	1	0.050	5.00	ND		mg/Kg	02/20/25	11:29	GS	491187
Nickel	SW6010B	1	0.50	5.00	**37.5**		mg/Kg	02/20/25	11:29	GS	491187
Selenium	SW6010B	1	0.35	1.10	ND		mg/Kg	02/20/25	11:29	GS	491187
Silver	SW6010B	1	0.15	0.500	ND		mg/Kg	02/20/25	11:29	GS	491187
Thallium	SW6010B	1	0.20	5.00	ND		mg/Kg	02/20/25	11:29	GS	491187
Vanadium	SW6010B	1	0.10	5.00	**56.5**		mg/Kg	02/20/25	11:29	GS	491187
Zinc	SW6010B	1	0.30	5.00	**56.0**		mg/Kg	02/20/25	11:29	GS	491187

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SHJ COMPOSITE WASTE	**Lab Sample ID:**	2502169-025A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 14:30		
SDG:			

Prep Method:	3546_TPH	**Prep Batch Date/Time:**	2/28/25	2:43:00PM
Prep Batch ID:	1168456	**Prep Analyst:**	AKIZ	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Diesel	SW8015B	1	0.66	2.0	**33.4**	x	mg/Kg	03/01/25	1:11	SN	491399
TPH as Motor Oil	SW8015B	1	0.76	5.0	**91.0**		mg/Kg	03/01/25	1:11	SN	491399
			Acceptance Limits								
Pentacosane (S)	SW8015B		45 - 130		**67.2**		%	03/01/25	1:11	SN	491399

NOTE: x-Diesel value the result of overlap of Oil range into Diesel range

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SHJ COMPOSITE WASTE	**Lab Sample ID:**	2502169-025A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 14:30		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	2/18/25 11:12:00AM
Prep Batch ID:	1168227	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
Dichlorodifluoromethane	SW8260B	1	0.0012	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Chloromethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Vinyl Chloride	SW8260B	1	0.0020	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Bromomethane	SW8260B	1	0.0027	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Chloroethane	SW8260B	1	0.0030	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Trichlorofluoromethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,1-Dichloroethene	SW8260B	1	0.0020	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Freon 113	SW8260B	1	0.0019	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Methylene Chloride	SW8260B	1	0.0071	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
trans-1,2-Dichloroethene	SW8260B	1	0.0021	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
MTBE	SW8260B	1	0.0023	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
TBA	SW8260B	1	0.012	0.050	ND		mg/Kg	02/18/25	18:58	HV	491173
Diisopropyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,1-Dichloroethane	SW8260B	1	0.0022	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Ethyl tert-Butyl ether	SW8260B	1	0.0023	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
cis-1,2-Dichloroethene	SW8260B	1	0.0022	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
2,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Bromochloromethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Chloroform	SW8260B	1	0.0024	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Carbon Tetrachloride	SW8260B	1	0.0021	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,1,1-Trichloroethane	SW8260B	1	0.0021	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,1-Dichloropropene	SW8260B	1	0.0020	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Benzene	SW8260B	1	0.0022	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
TAME	SW8260B	1	0.0023	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,2-Dichloroethane	SW8260B	1	0.0023	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Trichloroethene	SW8260B	1	0.0018	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Dibromomethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,2-Dichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Bromodichloromethane	SW8260B	1	0.0020	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
cis-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Toluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Tetrachloroethene	SW8260B	1	0.0017	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
trans-1,3-Dichloropropene	SW8260B	1	0.0016	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,1,2-Trichloroethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Dibromochloromethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,3-Dichloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,2-Dibromoethane	SW8260B	1	0.0018	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Chlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Ethylbenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SHJ COMPOSITE WASTE	**Lab Sample ID:**	2502169-025A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 14:30		
SDG:			

Prep Method:	5035	**Prep Batch Date/Time:**	2/18/25 11:12:00AM
Prep Batch ID:	1168227	**Prep Analyst:**	HVYAS

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
1,1,1,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
m,p-Xylene	SW8260B	1	0.0032	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
o-Xylene	SW8260B	1	0.0017	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Styrene	SW8260B	1	0.0016	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Bromoform	SW8260B	1	0.0017	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Isopropyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
n-Propylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Bromobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,1,2,2-Tetrachloroethane	SW8260B	1	0.0019	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
2-Chlorotoluene	SW8260B	1	0.0018	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,3,5-Trimethylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,2,3-Trichloropropane	SW8260B	1	0.0019	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
4-Chlorotoluene	SW8260B	1	0.0016	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
tert-Butylbenzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,2,4-Trimethylbenzene	SW8260B	1	0.0014	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
sec-Butyl Benzene	SW8260B	1	0.0016	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
p-Isopropyltoluene	SW8260B	1	0.0015	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,3-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,4-Dichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
n-Butylbenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,2-Dichlorobenzene	SW8260B	1	0.0018	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,2-Dibromo-3-Chloropropane	SW8260B	1	0.0018	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Hexachlorobutadiene	SW8260B	1	0.0014	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,2,4-Trichlorobenzene	SW8260B	1	0.0015	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
Naphthalene	SW8260B	1	0.0017	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
1,2,3-Trichlorobenzene	SW8260B	1	0.0017	0.010	ND		mg/Kg	02/18/25	18:58	HV	491173
2-Butanone	SW8260B	1	0.0023	0.0100	ND		mg/Kg	02/18/25	18:58	HV	491173
(S) Dibromofluoromethane	SW8260B		59.8 - 148		**52.9**	S	%	02/18/25	18:58	HV	491173
(S) Toluene-d8	SW8260B		55.2 - 133		**89.7**		%	02/18/25	18:58	HV	491173
(S) 4-Bromofluorobenzene	SW8260B		55.8 - 141		**88.7**		%	02/18/25	18:58	HV	491173

NOTE: S - Low surrogate recovery, Analyzed twice.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Scott Bittinger
Ninyo & Moore

Date/Time Received: 02/18/25, 12:07 pm
Date Reported: 02/25/25

Client Sample ID:	SHJ COMPOSITE WASTE	**Lab Sample ID:**	2502169-025A
Project Name/Location:	Solano Hall of Justice	**Sample Matrix:**	Soil
Project Number:	404611002		
Date/Time Sampled:	02/17/25 / 14:30		
SDG:			

Prep Method:	5035GRO	**Prep Batch Date/Time:**	2/18/25	11:12:00AM
Prep Batch ID:	1168228	**Prep Analyst:**	HVYAS	

Parameters:	Analysis Method	DF	MDL	PQL	Results	Q	Units	Analyzed	Time	By	Analytical Batch
TPH as Gasoline	SW8260B(TPH)	1	0.043	0.10	ND		mg/Kg	02/18/25	18:58	HV	491173
(S) 4-Bromofluorobenzene	SW8260B(TPH)		43.9 - 127		**64.6**		%	02/18/25	18:58	HV	491173

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2502169	**Prep Method:**	3546_PCB	**Prep Date:**	02/19/25	**Prep Batch:**	1168210
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	2/19/2025	**Analytical Batch:**	491144
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Aroclor1016	35.0	100	ND	
Aroclor1221	5.00	100	ND	
Aroclor1232	17.0	100	ND	
Aroclor1242	3.00	100	ND	
Aroclor1248	2.00	100	ND	
Aroclor1254	14.0	100	ND	
Aroclor1260	24.0	100	ND	
TCMX (S)			63.0	
DCBP (S)			77.0	

Work Order:	2502169	**Prep Method:**	5035	**Prep Date:**	02/18/25	**Prep Batch:**	1168227
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	2/18/2025	**Analytical Batch:**	491173
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Dichlorodifluoromethane	1.2	10	ND	
Chloromethane	1.8	10	ND	
Vinyl Chloride	2.0	10	ND	
Bromomethane	2.7	10	ND	
Chloroethane	3.0	10	ND	
Trichlorofluoromethane	2.1	10	ND	
1,1-Dichloroethene	2.0	10	ND	
Freon 113	1.9	10	ND	
Methylene Chloride	7.1	10	ND	
trans-1,2-Dichloroethene	2.1	10	ND	
MTBE	2.3	10	ND	
TBA	12	50	ND	
Diisopropyl ether	2.3	10	ND	
1,1-Dichloroethane	2.2	10	ND	
Ethyl tert-Butyl ether	2.3	10	ND	
cis-1,2-Dichloroethene	2.2	10	ND	
2,2-Dichloropropane	1.9	10	ND	
Bromochloromethane	2.3	10	ND	
Chloroform	2.4	10	ND	
Carbon Tetrachloride	2.1	10	ND	
1,1,1-Trichloroethane	2.1	10	ND	
1,1-Dichloropropene	2.0	10	ND	
Benzene	2.2	10	ND	
TAME	2.3	10	ND	
1,2-Dichloroethane	2.3	10	ND	
Trichloroethene	1.8	10	ND	
Dibromomethane	1.8	10	ND	
1,2-Dichloropropane	1.9	10	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2502169	**Prep Method:**	5035	**Prep Date:**	02/18/25	**Prep Batch:**	1168227
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	2/18/2025	**Analytical Batch:**	491173
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Bromodichloromethane	2.0	10	ND	
cis-1,3-Dichloropropene	1.6	10	ND	
Toluene	1.8	10	ND	
Tetrachloroethene	1.7	10	ND	
trans-1,3-Dichloropropene	1.6	10	ND	
1,1,2-Trichloroethane	1.8	10	ND	
Dibromochloromethane	1.9	10	ND	
1,3-Dichloropropane	1.8	10	ND	
1,2-Dibromoethane	1.8	10	ND	
Chlorobenzene	1.8	10	ND	
Ethylbenzene	1.7	10	ND	
1,1,1,2-Tetrachloroethane	1.9	10	ND	
m,p-Xylene	3.2	10	ND	
o-Xylene	1.7	10	ND	
Styrene	1.6	10	ND	
Bromoform	1.7	10	ND	
Isopropyl Benzene	1.6	10	ND	
n-Propylbenzene	1.6	10	ND	
Bromobenzene	1.8	10	ND	
1,1,2,2-Tetrachloroethane	1.9	10	ND	
2-Chlorotoluene	1.8	10	ND	
1,3,5-Trimethylbenzene	1.6	10	ND	
1,2,3-Trichloropropane	1.9	10	ND	
4-Chlorotoluene	1.6	10	ND	
tert-Butylbenzene	1.6	10	ND	
1,2,4-Trimethylbenzene	1.4	10	ND	
sec-Butyl Benzene	1.6	10	ND	
p-Isopropyltoluene	1.5	10	ND	
1,3-Dichlorobenzene	1.7	10	ND	
1,4-Dichlorobenzene	1.7	10	ND	
n-Butylbenzene	1.5	10	ND	
1,2-Dichlorobenzene	1.8	10	ND	
1,2-Dibromo-3-Chloropropane	1.8	10	ND	
Hexachlorobutadiene	1.4	10	ND	
1,2,4-Trichlorobenzene	1.5	10	ND	
Naphthalene	1.7	10	ND	
1,2,3-Trichlorobenzene	1.7	10	ND	
2-Butanone	2.3	10	ND	
(S) Dibromofluoromethane			77.7	
(S) Toluene-d8			90.4	
(S) 4-Bromofluorobenzene			89.1	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2502169	**Prep Method:**	5035GRO	**Prep Date:**	02/18/25	**Prep Batch:**	1168228
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	2/18/2025	**Analytical Batch:**	491173
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Gasoline	43	100	ND	
(S) 4-Bromofluorobenzene			68.9	

Work Order:	2502169	**Prep Method:**	7471BP	**Prep Date:**	02/19/25	**Prep Batch:**	1168238
Matrix:	Soil	**Analytical Method:**	SW7471B	**Analyzed Date:**	2/21/2025	**Analytical Batch:**	491236
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Mercury	0.083	0.50	ND	

Work Order:	2502169	**Prep Method:**	3050B	**Prep Date:**	02/19/25	**Prep Batch:**	1168240
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	2/20/2025	**Analytical Batch:**	491187
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.050	5.00	0.11	
Arsenic	0.15	1.30	ND	
Barium	0.055	5.00	ND	
Beryllium	0.055	5.00	ND	
Cadmium	0.10	0.750	ND	
Chromium	0.075	5.00	ND	
Cobalt	0.070	5.00	ND	
Copper	0.20	5.00	ND	
Lead	0.10	3.00	ND	
Molybdenum	0.050	5.00	0.065	
Nickel	0.50	5.00	ND	
Selenium	0.35	1.10	ND	
Silver	0.15	0.500	ND	
Thallium	0.55	5.00	ND	
Vanadium	0.10	5.00	ND	
Zinc	0.30	5.00	ND	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2502169	**Prep Method:**	3050B	**Prep Date:**	02/26/25	**Prep Batch:**	1168399
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	2/27/2025	**Analytical Batch:**	491358
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Arsenic	0.15	1.30	ND	
Lead	0.10	3.00	ND	

Work Order:	2502169	**Prep Method:**	3050B	**Prep Date:**	02/27/25	**Prep Batch:**	1168435
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	2/28/2025	**Analytical Batch:**	491372
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
Antimony	0.050	5.00	ND	
Arsenic	0.15	1.30	ND	
Barium	0.055	5.00	ND	
Beryllium	0.055	5.00	ND	
Cadmium	0.10	0.750	ND	
Chromium	0.075	5.00	ND	
Cobalt	0.070	5.00	ND	
Copper	0.20	5.00	ND	
Lead	0.10	3.00	ND	
Molybdenum	0.050	5.00	ND	
Nickel	0.50	5.00	ND	
Selenium	0.35	1.10	ND	
Silver	0.15	0.500	ND	
Thallium	0.55	5.00	ND	
Vanadium	0.10	5.00	ND	
Zinc	0.30	5.00	ND	

Work Order:	2502169	**Prep Method:**	3546_TPH	**Prep Date:**	02/28/25	**Prep Batch:**	1168456
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	2/28/2025	**Analytical Batch:**	491399
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier
TPH as Diesel	0.66	2.0	1.16	
TPH as Motor Oil	0.76	5.0	2.34	
Pentacosane (S)			97.4	

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	2502169	**Prep Method:**	WET/3010B	**Prep Date:**	03/03/25	**Prep Batch:**	1168491
Matrix:	Soil	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	3/3/2025	**Analytical Batch:**	491428
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Lab Qualifier	
Chromium (STLC)	0.010	0.20	0.015		
Lead (STLC)	0.050	0.20	ND		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2502169	**Prep Method:**	3546_PCB	**Prep Date:**	02/19/25	**Prep Batch:**	1168210
Matrix:	Soil	**Analytical Method:**	SW8082A	**Analyzed Date:**	2/19/2025	**Analytical Batch:**	491144
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53	100	ND	600	53.5	44.8	17.6	25 - 145	30	
Aroclor1260	36	100	ND	600	57.0	48.5	16.1	30 - 145	30	
TCMX (S)				0.10	63.0	53.0		48 - 125		
DCBP (S)				0.10	74.0	61.0		48 - 135		

Work Order:	2502169	**Prep Method:**	5035	**Prep Date:**	02/18/25	**Prep Batch:**	1168227
Matrix:	Soil	**Analytical Method:**	SW8260B	**Analyzed Date:**	2/18/2025	**Analytical Batch:**	491173
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	2.0	10	ND	50.0	104	107	2.83	53.7 - 139	30	
Benzene	2.2	10	ND	50.0	101	105	3.50	66.5 - 135	30	
Trichloroethene	1.8	10	ND	50.0	107	109	2.04	57.5 - 150	30	
Toluene	1.8	10	ND	50.0	98.7	100	1.61	56.8 - 134	30	
Chlorobenzene	1.8	10	ND	50.0	98.5	99.8	1.21	57.4 - 134	30	
(S) Dibromofluoromethane				50.0	93.3	98.6		59.8 - 148		
(S) Toluene-d8				50.0	93.1	94.0		55.2 - 133		
(S) 4-Bromofluorobenzene				50.0	96.3	95.0		55.8 - 141		

Work Order:	2502169	**Prep Method:**	5035GRO	**Prep Date:**	02/18/25	**Prep Batch:**	1168228
Matrix:	Soil	**Analytical Method:**	SW8260B(TPH)	**Analyzed Date:**	2/18/2025	**Analytical Batch:**	491173
Units:	ug/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Gasoline	43	100	ND	1000	87.2	88.8	1.82	48.2 - 132	30	
(S) 4-Bromofluorobenzene				50	77.2	78.9		43.9 - 127		

Work Order:	2502169	**Prep Method:**	7471BP	**Prep Date:**	02/19/25	**Prep Batch:**	1168238
Matrix:	Soil	**Analytical Method:**	SW7471B	**Analyzed Date:**	2/21/2025	**Analytical Batch:**	491236
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	106	106	0.000	80 - 120	20	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2502169	**Prep Method:**	3050B	**Prep Date:**	02/19/25	**Prep Batch:**	1168240
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	2/20/2025	**Analytical Batch:**	491187
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.050	5.00	0.11	50	97.0	96.1	0.828	80 - 120	30	
Arsenic	0.15	1.30	ND	50	96.1	94.4	1.89	80 - 120	30	
Barium	0.055	5.00	ND	50	99.8	98.3	1.41	80 - 120	30	
Beryllium	0.055	5.00	ND	50	99.8	98.2	1.62	80 - 120	30	
Cadmium	0.10	0.750	ND	50	98.6	97.2	1.43	80 - 120	30	
Chromium	0.075	5.00	ND	50	100	98.7	1.21	80 - 120	30	
Cobalt	0.070	5.00	ND	50	99.2	97.8	1.42	80 - 120	30	
Copper	0.20	5.00	ND	50	102	100	1.98	80 - 120	30	
Lead	0.10	3.00	ND	50	99.9	98.4	1.61	80 - 120	30	
Molybdenum	0.050	5.00	0.065	50	100	98.9	1.01	80 - 120	30	
Nickel	0.50	5.00	ND	50	99.7	98.1	1.62	80 - 120	30	
Selenium	0.22	5.00	ND	50	89.7	88.5	1.35	80 - 120	30	
Silver	0.15	5.00	ND	50	99.0	97.4	1.63	80 - 120	30	
Thallium	0.20	5.00	ND	50	99.3	98.3	1.01	80 - 120	30	
Vanadium	0.10	5.00	ND	50	100	98.9	1.01	80 - 120	30	
Zinc	0.30	5.00	ND	50	97.5	96.1	1.44	80 - 120	30	

Work Order:	2502169	**Prep Method:**	3050B	**Prep Date:**	02/26/25	**Prep Batch:**	1168399
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	2/27/2025	**Analytical Batch:**	491358
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Arsenic	0.15	1.30	ND	50	95.2	96.5	1.46	80 - 120	30	
Lead	0.10	3.00	ND	50	99.0	100	1.01	80 - 120	30	

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2502169	**Prep Method:**	3050B	**Prep Date:**	02/27/25	**Prep Batch:**	1168435
Matrix:	Soil	**Analytical Method:**	SW6010B	**Analyzed Date:**	2/28/2025	**Analytical Batch:**	491372
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.050	5.00	ND	50	99.2	105	5.68	80 - 120	30	
Arsenic	0.15	1.30	ND	50	98.7	103	4.16	80 - 120	30	
Barium	0.055	5.00	ND	50	103	108	4.74	80 - 120	30	
Beryllium	0.055	5.00	ND	50	103	108	4.74	80 - 120	30	
Cadmium	0.10	0.750	ND	50	101	106	4.83	80 - 120	30	
Chromium	0.075	5.00	ND	50	103	108	4.74	80 - 120	30	
Cobalt	0.070	5.00	ND	50	102	107	4.78	80 - 120	30	
Copper	0.20	5.00	ND	50	105	111	5.56	80 - 120	30	
Lead	0.10	3.00	ND	50	102	107	4.78	80 - 120	30	
Molybdenum	0.050	5.00	ND	50	103	108	4.74	80 - 120	30	
Nickel	0.50	5.00	ND	50	102	108	5.71	80 - 120	30	
Selenium	0.22	5.00	ND	50	91.4	96.4	5.32	80 - 120	30	
Silver	0.15	5.00	ND	50	102	107	4.78	80 - 120	30	
Thallium	0.20	5.00	ND	50	102	107	4.78	80 - 120	30	
Vanadium	0.10	5.00	ND	50	104	109	4.69	80 - 120	30	
Zinc	0.30	5.00	ND	50	100	105	4.88	80 - 120	30	

Work Order:	2502169	**Prep Method:**	3546_TPH	**Prep Date:**	02/28/25	**Prep Batch:**	1168456
Matrix:	Soil	**Analytical Method:**	SW8015B	**Analyzed Date:**	2/28/2025	**Analytical Batch:**	491399
Units:	mg/Kg						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH as Diesel	0.66	2.0	1.16	25.0	90.5	102	12.4	52 - 115	30	
Pentacosane (S)				200	74.0	95.1		45 - 130		

Work Order:	2502169	**Prep Method:**	WET/3010B	**Prep Date:**	03/03/25	**Prep Batch:**	1168491
Matrix:	Soil	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	3/3/2025	**Analytical Batch:**	491428
Units:	mg/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (STLC)	0.010	0.20	0.015	10	96.5	97.3	0.826	80 - 120	20	
Lead (STLC)	0.050	0.20	ND	10	98.0	99.4	1.42	80 - 120	20	

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2502169	**Prep Method:**	3546_PCB	**Prep Date:**	02/19/25	**Prep Batch:**	1168210
Matrix:	**Soil**	**Analytical Method:**	SW8082A	**Analyzed Date:**	2/19/2025	**Analytical Batch:**	491144
Spiked Sample:	2502169-010A						
Units:	ug/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Aroclor1016	53.0	100	ND	600	68.7	70.0	1.92	25 - 145	30	
Aroclor1260	36.0	100	ND	600	70.2	70.5	0.474	30 - 145	30	
TCMX (S)				0.10	75.0	75.0		48 - 125		
DCBP (S)				0.10	76.0	77.0		48 - 135		

Work Order:	2502169	**Prep Method:**	5035	**Prep Date:**	02/18/25	**Prep Batch:**	1168227
Matrix:	**Soil**	**Analytical Method:**	SW8260B	**Analyzed Date:**	2/18/2025	**Analytical Batch:**	491173
Spiked Sample:	2502169-025A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.0020	0.010	ND	0.05	87.6	92.7	5.77	55 - 125	30	
Benzene	0.0022	0.010	ND	0.05	92.0	96.9	5.29	55 - 125	30	
Trichloroethene	0.0018	0.010	ND	0.05	176	190	7.75	55 - 125	30	S
Toluene	0.0018	0.010	ND	0.05	85.4	94.0	9.35	55 - 125	30	
Chlorobenzene	0.0018	0.010	ND	0.05	86.0	96.8	12.0	55 - 125	30	
(S) Dibromofluoromethane				50	3.84	5.90		59.8 - 148		S
(S) Toluene-d8				50	92.2	96.0		55.2 - 133		
(S) 4-Bromofluorobenzene				50	84.3	95.4		55.8 - 141		

Work Order:	2502169	**Prep Method:**	7471BP	**Prep Date:**	02/19/25	**Prep Batch:**	1168238
Matrix:	**Soil**	**Analytical Method:**	SW7471B	**Analyzed Date:**	2/21/2025	**Analytical Batch:**	491236
Spiked Sample:	2502169-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Mercury	0.047	0.50	ND	1.25	97.7	94.9	3.08	80 - 120	30	

Torrent LABORATORY, INC.

MS/MSD Summary Report

Raw values are used in quality control assessment.

Work Order:	2502169	**Prep Method:**	3050B	**Prep Date:**	02/19/25	**Prep Batch:**	1168240
Matrix:	**Soil**	**Analytical Method:**	SW6010B	**Analyzed Date:**	2/20/2025	**Analytical Batch:**	491187
Spiked Sample:	2502169-001A						
Units:	mg/Kg						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Antimony	0.050	5.00	ND	50	75.1	73.0	2.67	30.7 - 130	30	
Arsenic	0.15	1.30	5.55	50	88.9	91.9	2.96	71.0 - 121	30	
Barium	0.055	5.00	141	50	132	100	8.04	70.2 - 130	30	S
Beryllium	0.055	5.00	ND	50	91.7	97.2	5.68	73.3 - 115	30	
Cadmium	0.10	0.750	ND	50	87.8	93.0	5.69	80.0 - 110	30	
Chromium	0.075	5.00	57.0	50	72.0	63.0	4.96	76.0 - 116	30	S
Cobalt	0.070	5.00	11.3	50	86.4	91.4	4.48	57.4 - 122	30	
Copper	0.20	5.00	31.1	50	102	103	0.608	74.8 - 119	30	
Lead	0.10	3.00	15.5	50	82.0	89.0	6.01	57.9 - 118	30	
Molybdenum	0.050	5.00	ND	50	88.2	92.8	5.06	62.9 - 123	30	
Nickel	0.50	5.00	85.5	50	26.0	26.0	0.000	61.5 - 122	30	S
Selenium	0.22	5.00	ND	50	81.5	84.1	3.14	62.0 - 111	30	
Silver	0.15	5.00	ND	50	97.9	103	4.98	75 - 125	30	
Thallium	0.20	5.00	ND	50	89.3	94.7	5.86	39.2 - 125	30	
Vanadium	0.10	5.00	46.0	50	103	106	1.53	65.8 - 122	30	
Zinc	0.30	5.00	61.0	50	83.0	85.0	0.966	59.9 - 122	30	

Work Order:	2502169	**Prep Method:**	WET/3010B	**Prep Date:**	03/03/25	**Prep Batch:**	1168491
Matrix:	**Soil**	**Analytical Method:**	SW6010B-STLC	**Analyzed Date:**	3/3/2025	**Analytical Batch:**	491428
Spiked Sample:	2502169-001A						
Units:	mg/L						

Parameters	MDL	PQL	Sample Conc.	Spike Conc.	MS % Recovery	MSD % Recovery	MS/MSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
Chromium (STLC)	0.0100	0.200	ND	10	97.4	95.8	1.63	75 - 125	20	

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit/Reporting Limit/Limit of Quantitation (PQL/RL/LOQ) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs/RLs/LODs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg/m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS

B - Indicates when the analyte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
ND - Not Detected at a concentration greater than the PQL/RL or, if reported to the MDL, at greater than the MDL.
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: Ninyo & Moore

Project Name: Solano Hall of Justice

Work Order No.: 2502169

Date and Time Received: 2/18/2025 12:07:00PM

Received By: Claudia Moreno

Physically Logged By: LIMBAT

Checklist Completed By: LIMBAT

Carrier Name: Client Drop Off

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	Yes	Temperature:	3.0	°C
Water-VOA vials have zero headspace?	No VOA vials submitted			
Water-pH acceptable upon receipt?	N/A			

pH Checked by: N/A

pH Adjusted by: N/A

Comments:

Login Summary Report

Client ID: TL5144 Ninyo & Moore
Project Name: Solano Hall of Justice
Project # : 404611002
Report Due Date: 3/6/2025
Comments:
Work Order # : ***2502169***

QC Level: II
TAT Requested: 5+ day:5
Date Received: 2/18/2025
Time Received: 12:07 pm

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2502169-001A	SV1-1	02/17/25 10:48	Soil	08/16/25			Sub_Asb CARB435 A Met_S_CAM17STLC Met_S_6010B CAM17 EDD Hg_S_7471B PCBs_S_8082A	Yes
Sample Note:	Pls report in mg/kg							
2502169-002A	SV2-1	02/17/25 10:10	Soil	08/16/25			Sub_Asb CARB435 A Met_S_CAM17STLC Met_S_6010B CAM17 Hg_S_7471B PCBs_S_8082A	Yes
2502169-003A	SV3-1	02/17/25 8:30	Soil	08/16/25			Sub_Asb CARB435 A Met_S_CAM17STLC Met_S_6010B CAM17 Hg_S_7471B PCBs_S_8082A	Yes
2502169-004A	SS1-1	02/17/25 14:00	Soil	08/16/25			Sub_Asb CARB435 A Met_S_CAM17STLC Met_S_6010B CAM17 Hg_S_7471B PCBs_S_8082A	Yes
2502169-005A	SS2-1	02/17/25 13:50	Soil	08/16/25			Sub_Asb CARB435 A PCBs_S_8082A Hg_S_7471B Met_S_6010B CAM17	Yes
2502169-006A	SS3-1	02/17/25 13:38	Soil	08/16/25			Sub_Asb CARB435 A PCBs_S_8082A Hg_S_7471B Met_S_6010B CAM17	Yes
2502169-007A	SS4-1	02/17/25 13:10	Soil	08/16/25			Sub_Asb CARB435 A PCBs_S_8082A Hg_S_7471B Met_S_6010B CAM17	Yes

Torrent LABORATORY, INC.

Login Summary Report

Client ID: TL5144 Ninyo & Moore
Project Name: Solano Hall of Justice
Project # : 404611002
Report Due Date: 3/6/2025

QC Level: II
TAT Requested: 5+ day:5
Date Received: 2/18/2025
Time Received: 12:07 pm

Comments:

Work Order # : ***2502169***

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2502169-008A	SS5-1	02/17/25 12:25	Soil	08/16/25			Sub_Asb CARB435 A PCBs_S_8082A Hg_S_7471B Met_S_6010B CAM17	Yes
2502169-009A	SS6-1	02/17/25 12:56	Soil	08/16/25			Sub_Asb CARB435 A Met_S_CAM17STLC Met_S_6010B CAM17 Hg_S_7471B PCBs_S_8082A	Yes
2502169-010A	SS7-1	02/17/25 9:15	Soil	08/16/25			Sub_Asb CARB435 A PCBs_S_8082A Hg_S_7471B Met_S_6010B CAM17	Yes
2502169-011A	SS8-1	02/17/25 9:34	Soil	08/16/25			Sub_Asb CARB435 A Met_S_6010B CAM17 Hg_S_7471B PCBs_S_8082A	Yes
2502169-012A	SS9-1	02/17/25 9:48	Soil	08/16/25			Sub_Asb CARB435 A Met_S_CAM17STLC Met_S_6010B CAM17 Hg_S_7471B PCBs_S_8082A	Yes
2502169-013A	SV1-2	02/17/25 10:50	Soil	08/16/25			Hold Samples	
2502169-014A	SV2-2	02/17/25 10:12	Soil	08/16/25			Hold Samples Met_S_6010B CAM17	
Sample Note:	For Ni							
2502169-015A	SV3-2	02/17/25 8:32	Soil	08/16/25			Hold Samples Met_S_As Pb	
2502169-016A	SS1-2	02/17/25 14:03	Soil	08/16/25			Hold Samples Met_S_As Pb	
2502169-017A	SS2-2	02/17/25 13:52	Soil	08/16/25			Hold Samples	

Login Summary Report

Client ID: TL5144 Ninyo & Moore
Project Name: Solano Hall of Justice
Project # : 404611002
Report Due Date: 3/6/2025
Comments:
Work Order # : ***2502169***

QC Level: II
TAT Requested: 5+ day:5
Date Received: 2/18/2025
Time Received: 12:07 pm

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
2502169-018A	SS3-2	02/17/25 13:39	Soil	08/16/25			Hold Samples Met_S_As Pb	
2502169-019A	SS4-2	02/17/25 13:11	Soil	08/16/25			Hold Samples Met_S_6010B CAM17	
Sample Note:	For V							
2502169-020A	SS5-2	02/17/25 12:27	Soil	08/16/25			Hold Samples	
2502169-021A	SS6-2	02/17/25 12:57	Soil	08/16/25			Hold Samples Met_S_As Pb	
2502169-022A	SS7-2	02/17/25 9:17	Soil	08/16/25			Hold Samples	
2502169-023A	SS8-2	02/17/25 9:34	Soil	08/16/25			Hold Samples	
2502169-024A	SS9-2	02/17/25 9:50	Soil	08/16/25			Hold Samples Met_S_As Pb	
2502169-025A	SHJ COMPOSITE WASTE	02/17/25 14:30	Soil	08/16/25			VOC_S_GRO mg/Kg VOC_S_8260B mg/Kg Hg_S_7471B Met_S_6010B CAM17 TPHDO_S_8015(Mod)	

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

Reset

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 2502169

Company Name: Ninyo & Moore ☐ Env. ☐ Non Env.			Project #: 404611002 PO#: 404611002
Address: 1301 Marina Village Parkway, Suite 110			Project Name: Solano Hall of Justice
City: Alameda	State: CA	Zip Code: 94501	Comments: PAN 2501095
Telephone: 9163739858 x15404	Cell: 9165792306		SAMPLER: CSM
REPORT TO: Scott Bittinger	BILL TO: 404611002		EMAIL: sbittinger@ninyoandmoore.com

TURNAROUND TIME:
☐ 2 - 8 Hours ☐ 2 Work Days ☑ 5 Work Days
☐ Noon - Nxt Day ☐ 3 Work Days ☐ 7 Work Days
☐ 1 Work Day ☐ 4 Work Days ☐ 10 Work Days

SAMPLE TYPE:
☐ Drinking Water
☐ Storm Water ☐ Air
☐ Waste Water ☐ Wipe
☐ Ground Water ☐ Other
☑ Soil ☐ Product / Bulk

REPORT FORMAT:
☐ Level II - Std.
☐ DoD/DoE Level III
☐ DoD/DoE Level III
☑ Excel - EDD ☐ EDF
☐ Client Specific EDD

ANALYSIS REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	Asbestos (CARB) Method 435 Level A	PCB's using EPA method 8082	Title 22 Metals, EPA 6010B (Except Mercury)	EPA Method 7471 (Mercury)	If in exceedance of the Title 22 Hazardous waste	criteria analyse a max of 5 samples for:	STLC, WET and/or TCLP			REMARKS
-001A		SV1-1	02/17/2025 10:48	Soil	1	16oz Jar	✔	✔	✔	✔						
-002A		SV2-1	02/17/2025 10:10	Soil	1	16oz Jar	✔	✔	✔	✔						
-003A		SV3-1	02/17/2025 08:30	Soil	1	16oz Jar	✔	✔	✔	✔						
-004A		SS1-1	02/17/2025 14:00	Soil	1	16oz Jar	✔	✔	✔	✔						
-005A		SS2-1	02/17/2025 13:50	Soil	1	16oz Jar	✔	✔	✔	✔						
-006A		SS3-1	02/17/2025 13:38	Soil	1	16oz Jar	✔	✔	✔	✔						
-007A		SS4-1	02/17/2025 13:10	Soil	1	16oz Jar	✔	✔	✔	✔						
-008A		SS5-1	02/17/2025 12:25	Soil	1	16oz Jar	✔	✔	✔	✔						
-009A		SS6-1	02/17/2025 12:56	Soil	1	16oz Jar	✔	✔	✔	✔						
-010A		SS7-1	02/17/2025 09:15	Soil	1	16oz Jar	✔	✔	✔	✔						

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	CSM	CARRIE MURLEY	02/18/25	12:05	[illegible]	Claudia Moreno	2/18/25	12:07
2								

Cooler Temperature 3.2 #3 °C Samples Received on ice? Yes ☑ No ☐ Method of Shipment D/O

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

QA-F-065, Rev 1.0, TLICD-959

Page ___ of ___

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

Reset

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO

Company Name: Ninyo & Moore ☐ Env. ☐ Non Env.			Project #: 404611002 PO#: 404611002
Address: 1301 Marina Village Parkway, Suite 110			Project Name: Solano Hall of Justice
City: Alameda	State: CA	Zip Code: 94501	Comments: PAN 2501095
Telephone: 9163739858 x15404	Cell: 9165792306		SAMPLER: CSM
REPORT TO: Scott Bittinger	BILL TO: 404611002		EMAIL: sbittinger@ninyoandmoore.com

TURNAROUND TIME:
☐ 2 - 8 Hours ☐ 2 Work Days ☑ 5 Work Days
☐ Noon - Nxt Day ☐ 3 Work Days ☐ 7 Work Days
☐ 1 Work Day ☐ 4 Work Days ☐ 10 Work Days

SAMPLE TYPE:
☐ Drinking Water
☐ Storm Water ☐ Air
☐ Waste Water ☐ Wipe
☐ Ground Water ☐ Other
☑ Soil ☐ Product / Bulk

REPORT FORMAT:
☐ Level II - Std.
☐ DoD/DoE Level III
☐ DoD/DoE Level III
☑ Excel - EDD ☐ EDF
☐ Client Specific EDD

ANALYSIS REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	Asbestos (CARB) Method 435 Level A	PCB's using EPA method 8082	Title 22 Metals, EPA 6010B (Except Mercury)	EPA Method 7471 (Mercury)	If in exceedance of the Title 22 Hazardous waste	criteria analyse a max of 5 samples for:	STLC, WET and/or TCLP			REMARKS
-011A		SS8-1	02/17/2025 09:34	Soil	1	16oz Jar	✔	✔	✔	✔						
-012A		SS9-1	02/17/2025 09:48	Soil	1	16oz Jar	✔	✔	✔	✔						
-013A		SV1-2	02/17/2025 10:50	Soil	1	16oz Jar										HOLD
-014A		SV2-2	02/17/2025 10:12	Soil	1	16oz Jar										HOLD
-015A		SV3-2	02/17/2025 08:32	Soil	1	16oz Jar										HOLD
-016A		SS1-2	02/17/2025 14:03	Soil	1	16oz Jar										HOLD
-017A		SS2-2	02/17/2025 13:52	Soil	1	16oz Jar										HOLD
-018A		SS3-2	02/17/2025 13:39	Soil	1	16oz Jar										HOLD
-019A		SS4-2	02/17/2025 13:11	Soil	1	16oz Jar										HOLD
-020A		SS5-2	02/17/2025 12:27	Soil	1	16oz Jar										HOLD

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	CSM	CARRIE MURLEY	02/18/25	12:05	[signature]	Claudia Moreno	2/18/25	12:07
2								

Cooler Temperature 3.7 #3 °C Samples Received on ice? Yes ☑ No ☐ Method of Shipment D/O

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

QA-F-065, Rev 1.0, TLICD-959

Page ___ of ___

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

Reset

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 2502169

Company Name: Ninyo & Moore ☐ Env. ☐ Non Env.			Project #: 404611002 PO#: 404611002
Address: 1301 Marina Village Parkway, Suite 110			Project Name: Solano Hall of Justice
City: Alameda	State: CA	Zip Code: 94501	Comments: PAN 2501095
Telephone: 9163739858 x15404	Cell: 9165792306		SAMPLER: CSM
REPORT TO: Scott Bittinger	BILL TO: 404611002		EMAIL: sbittinger@ninyoandmoore.com

TURNAROUND TIME:
☐ 2 - 8 Hours ☐ 2 Work Days ☑ 5 Work Days
☐ Noon - Nxt Day ☐ 3 Work Days ☐ 7 Work Days
☐ 1 Work Day ☐ 4 Work Days ☐ 10 Work Days

SAMPLE TYPE:
☐ Drinking Water ☐ Storm Water ☐ Air ☐ Waste Water ☐ Wipe ☐ Ground Water ☐ Other ☑ Soil ☐ Product / Bulk

REPORT FORMAT:
☐ Level II - Std. ☐ DoD/DoE Level III ☐ DoD/DoE Level III ☑ Excel - EDD ☐ EDF ☐ Client Specific EDD

ANALYSIS REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	Asbestos (CARB) Method 435 Level A	PCB's using EPA method 8082	Title 22 Metals, EPA 6010B (Except Mercury)	EPA Method 7471 (Mercury)	If in exceedance of the Title 22 Hazardous waste	criteria analyse a max of 5 samples for:	STLC, WET and/or TCLP			REMARKS
-021A		SS6-2	02/17/2025 12:57	Soil	1	16oz Jar										HOLD
-022A		SS7-2	02/17/2025 09:17	Soil	1	16oz Jar										HOLD
-023A		SS8-2	02/17/2025 09:34	Soil	1	16oz Jar										HOLD
-024A		SS9-2	02/17/2025 09:50	Soil	1	16oz Jar										HOLD
~~-025A~~																

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	CSM	CARTER MILLER	02/18/25	12:05	CSM	Claudia Moreno	2/18/25	12:07
2								

Cooler Temperature 3.2 °F/C Samples Received on ice? Yes ☑ No ☐ Method of Shipment D/O

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

QA-F-065, Rev 1.0, TLICD-959

Page ___ of ___

Torrent LABORATORY, INC.

Torrent LABORATORY, INC.
483 Sinclair Frontage Road
Milpitas, CA 95035
Phone: 408.263.5258
FAX: 408.263.8293
www.torrentlab.com

Reset

CHAIN OF CUSTODY

• NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY •

LAB WORK ORDER NO: 2502164

Company Name: Ninyo & Moore ☐ Env. ☐ Non Env.			Project #: 404611002 PO#: 404611002
Address: 1301 Marina Village Parkway, Suite 110			Project Name: Solano Hall of Justice
City: Alameda	State: CA	Zip Code: 94501	Comments: PAN 2501095
Telephone: 9163739858 x15404	Cell: 9165792306		SAMPLER: CSM
REPORT TO: Scott Bittinger	BILL TO: 404611002		EMAIL: sbittinger@ninyoandmoore.com

TURNAROUND TIME:
☐ 2 - 8 Hours ☐ 2 Work Days ☑ 5 Work Days
☐ Noon - Nxt Day ☐ 3 Work Days ☐ 7 Work Days
☐ 1 Work Day ☐ 4 Work Days ☐ 10 Work Days

SAMPLE TYPE:
☐ Drinking Water ☐ Storm Water ☐ Air ☐ Waste Water ☐ Wipe ☐ Ground Water ☐ Other ☑ Soil ☐ Product / Bulk

REPORT FORMAT:
☐ Level II - Std.
☐ DoD/DoE Level III
☐ DoD/DoE Level III
☑ Excel - EDD ☐ EDF
☐ Client Specific EDD

ANALYSIS REQUESTED

LAB ID	CANISTER I.D.	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	TPHg and VOCs by EPA Method 8260	CAM 17 Metals EPA Method 6010,most metals	EPA method 7471 Mercury	REMARKS
~~2501A~~ 025A	Composite Waste	SHJ Composite waste	02/17/2025 14:30	Soil	1	16oz Jar	✔	✔	✔	

	Relinquished By:	Print:	Date:	Time:	Received By:	Print:	Date:	Time:
1	CSM	CARRIE MILLER	02/18/25	12:05	CSM	Claudia Moreno	2/18/25	12:07
2								

Cooler Temperature 3.2 #3 °C Samples Received on ice? Yes ☑ No ☐ Method of Shipment D/O

NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made.

QA-F-065, Rev 1.0, TLICD-959

Page ___ of ___

EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577
Phone/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order:	092502286
Customer ID:	TORR80
Customer PO:	2502169
Project ID:	

Attention:	Kathie Evans Torrent Laboratory, Inc. 483 Sinclair Frontage Rd. Milpitas, CA 95035
Project:	2502169

Phone:	(408) 263-5258
Fax:	(408) 263-8293
Received:	02/20/2025 11:45 AM
Analysis Date:	02/26/2025
Collected:	02/17/2025

Test Report: Asbestos Analysis of Soils via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy with CARB 435 Prep (Milling) Level A for 0.25% Target Analytical Sensitivity

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
2502169-001A *092502286-0001*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
2502169-002A *092502286-0002*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
2502169-003A *092502286-0003*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
2502169-004A *092502286-0004*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
2502169-005A *092502286-0005*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
2502169-006A *092502286-0006*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
2502169-007A *092502286-0007*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
2502169-008A *092502286-0008*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
2502169-009A *092502286-0009*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. EMSL suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from: 02/27/2025 00:38:21

EMSL Analytical, Inc.
464 McCormick Street San Leandro, CA 94577
Phone/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 092502286
Customer ID: TORR80
Customer PO: 2502169
Project ID:

Attention: Kathie Evans
Torrent Laboratory, Inc.
483 Sinclair Frontage Rd.
Milpitas, CA 95035

Project: 2502169

Phone: (408) 263-5258
Fax: (408) 263-8293
Received: 02/20/2025 11:45 AM
Analysis Date: 02/26/2025
Collected: 02/17/2025

Test Report: Asbestos Analysis of Soils via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy with CARB 435 Prep (Milling) Level A for 0.25% Target Analytical Sensitivity

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
2502169-010A *092502286-0010*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
2502169-011A *092502286-0011*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**
2502169-012A *092502286-0012*		Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	**None Detected**

Analyst(s)

Adam C. Fink (12)

Jonathan Nomura, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. Some samples may contain asbestos fibers present in dimensions below PLM resolution limits. EMSL suggests that samples reported as <0.25% or none detected undergo additional analysis via TEM.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA

Initial report from: 02/27/2025 00:38:21

Ninyo & Moore

A SOCOTEC COMPANY

1301 Marina Village Parkway, Suite 110, Alameda, California 94501 | 510.343.3000

ninyoandmoore.com

APPENDIX G

Transportation Study

This page intentionally left blank

Hexagon Transportation Consultants, Inc.

Memorandum

Date: April 22, 2025

To: Kate Werner, MIG

From: Gary Black, Jocelyn Lee

Subject: CEQA Transportation Analysis for the Proposed Rebuilding of the Solano County Courthouse in Fairfield, California

Hexagon Transportation Consultants, Inc. has completed a transportation analysis (TA) for the proposed rebuilding of the Solano County Courthouse in Fairfield, California (see Figure 1). The project would update and replace the existing courthouse building but would not expand employment or services (see Figure 2). The project proposes a total of 176 parking spaces (159 surface parking spaces and 17 secured spaces), accessed from Washington Street, which would be 107 more spaces than the existing 69 parking spaces. The purpose of the transportation analysis is to satisfy the California Environmental Quality Act (CEQA).

Scope of Study

Per the CEQA Guidelines checklist, the study evaluates the project's transportation impacts to address the following questions.

- Would the project conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?
- Would the project conflict or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b) regarding vehicle miles traveled (VMT)?
- Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- Would the project result in inadequate emergency access?

100 Century Center Court, Suite 501 · San Jose, California 95112 · phone 408.971.6100 · fax 408.971.6102 · www.hextrans.com

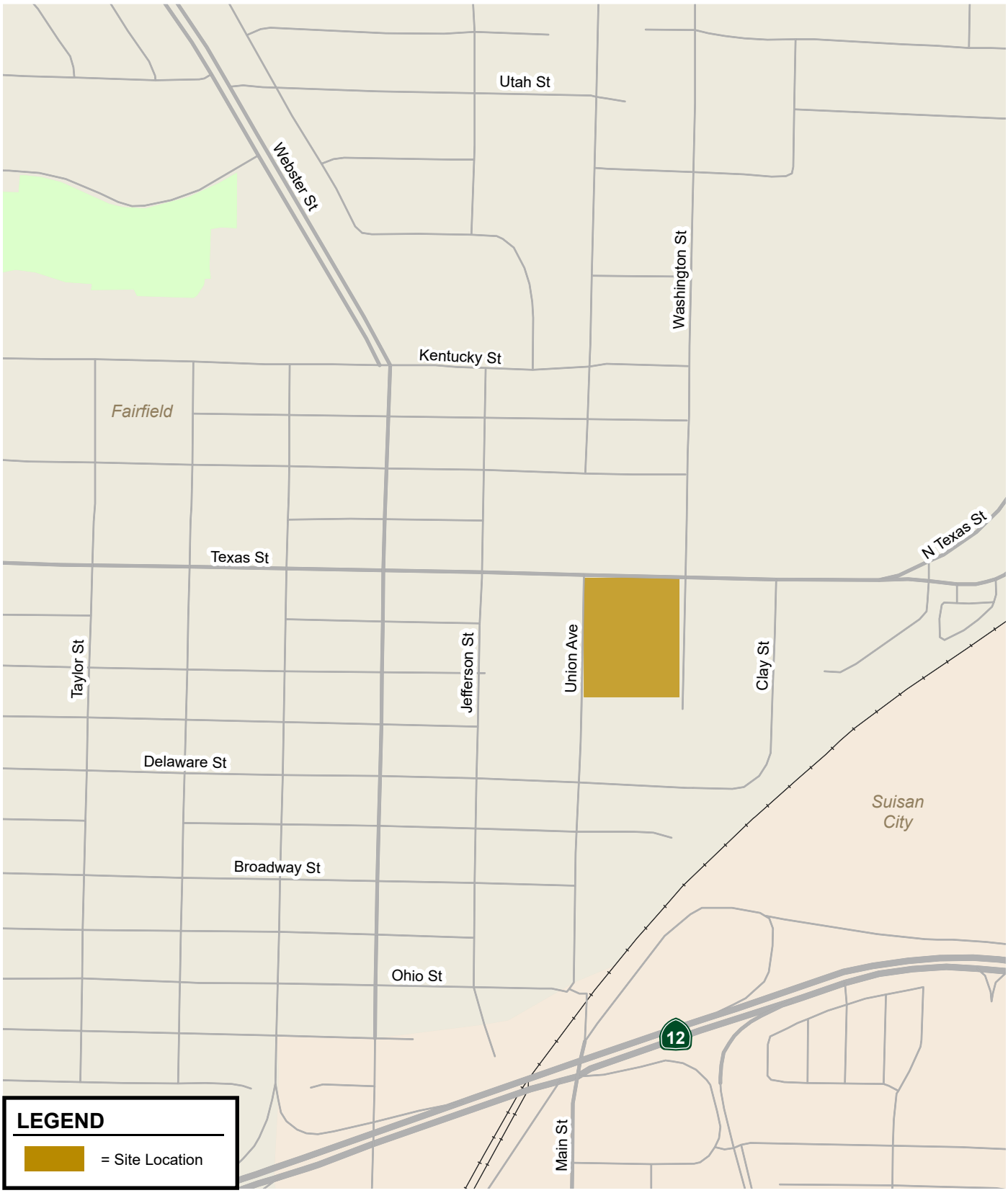


Figure 1
Site Location

NORTH
Not to Scale

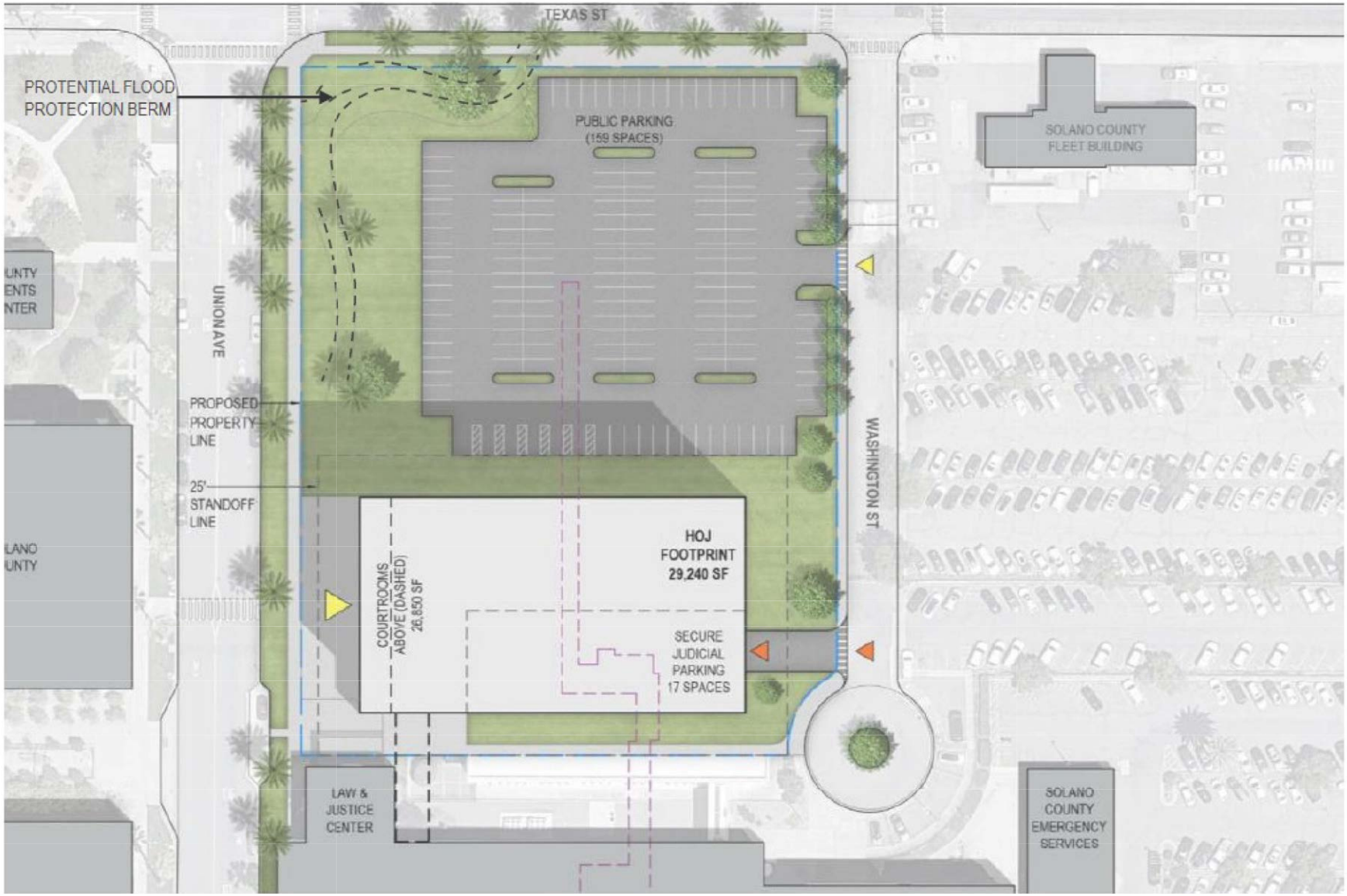


Figure 2
Proposed Site Plan

Consistency with Plans and Policies

The project would not conflict with plans and policies addressing multi-modal circulation because it would not affect access to roadway, transit, bicycle, and pedestrian facilities. The project would not make any roadway changes or result in inadequate access to pedestrian, bicycle, or transit facilities.

Pedestrian Facilities

Pedestrian facilities consist of sidewalks and crosswalks, which are present along most roadways in the project vicinity, and at signalized and unsignalized intersections. Pedestrian signal heads and push buttons are present at the signalized intersections where crosswalks are available. Sidewalks are present along Washington Street, Union Avenue, and Texas Street. Sidewalks are also present on virtually all other streets in the area, except along the east side of Washington Street south of Texas Street. Crosswalks exist across virtually all intersections across Texas Street and Washington Street south of Carpenter Street. A midblock high visibility crosswalk exists on Union Avenue between the courthouse and the County administration offices.

Within a typical walking distance (a half mile or 10 minutes), continuous pedestrian facilities are present between the project site and the surrounding land uses, including restaurants, parks, bus stops, and offices in the area.

The project may repair or replace existing sidewalks along the project frontages on Texas Street, Union Avenue, and Washington Street. With the project, a continuous pedestrian network would remain between the project site and the nearest bus stop on Washington Street. The project would not remove any pedestrian facilities, nor would it conflict with any adopted plans or policies for new pedestrian facilities.

Bicycle Facilities

The bicycle facilities that exist and are proposed by the Solano County Active Transportation Plan within the vicinity of the project site (see Figure 3) include a multi-use path (Class I bikeway), striped bike lanes (Class II bikeway), shared bike boulevard (Class III bikeway), and protected bike lanes (Class IV bikeway). Bike paths or multi-use trails are shared between pedestrians and bicyclists and separated from motor vehicle traffic. Bike lanes are lanes on roadways designated for use by bicycles with special lane markings, pavement legends, and signage. Bike routes are streets with signage and pavement markings where bicyclists share a travel lane with motorists. Protected bike lanes are lanes on roadways that provide separation between bicyclists and vehicles through posts, parked cars, planters, etc.

Existing bicycle lanes are located on the following street segments:

- Texas Street between Union Avenue and Pennsylvania Avenue
- Jackson Street between Missouri Street and Empire Street
- Taylor Street between Missouri Street and Empire Street

Existing bicycle routes are located on the following street segments:

- Texas Street between Union Avenue and Wyoming Street
- Union Avenue for the entire street

Figure 3
Existing and Proposed Bicycle Facilities

NORTH
Not to Scale

The Active Transportation Plan proposes the following bikeways:

Class I Multi-Use Path

- Union Avenue between Texas Street and Broadway Street

Class II Bike Lanes

- Jefferson Street between Utah Street and Ohio Street
- Texas Street east of Union Avenue
- Washington Street between Texas Street and Kentucky Street

Class II Buffered Bike Lanes

- Kentucky Street between Union Avenue and Pennsylvania Avenue
- Webster Street between Kentucky Street and Travis Boulevard

Class III Bicycle Boulevard

- Kentucky Street between Union Avenue and Washington Street

Class IV Separated Bikeway

- Union Street between Broadway and Jefferson Street

The project would not affect any existing or planned bicycle facilities, nor would it conflict with any bicycle plans. The planned bike facilities would increase bike accessibility to the project site.

Transit Services

Existing transit service to the study area is provided by the City of Fairfield FAST Transit, the City of Rio Vista Delta Breeze Transit, the Napa Valley Transportation Authority (NVTA), and Solano County Transit (SolTrans). The project site is served by FAST Transit Routes 1 and 6, Delta Breeze Route 50, NVTA Vine Transit Route 21, and SolTrans Routes G and R (see Figure 4), as described below.

- FAST Transit Route 1 runs between the Fairfield Transportation Center and the Fairfield Walmart from 6:00 AM to 8:00 PM, with 15- to 30-minute headways. The closest bus stops are located on Washington Street, north of Texas Street, approximately 300 feet from the project site
- FAST Transit Route 6 runs between Solano Town Center and E. Tabor Avenue/Sunset Avenue from 7:15 AM to 7:30 PM, with 60-minute headways. The closest bust stops are located on Kentucky Street at Union Avenue, approximately 1,090 feet from the project site.
- Delta Breeze Route 50 runs between Front Street/Main Street in Rio Vista and the Fairfield Transportation Center. The westbound route runs between 7:30 AM and 5:50 PM, with four busses. The eastbound route runs between 9:15 AM and 7:00 PM with three busses. The closest bus stop is located on Jefferson Street at Texas Street, approximately 520 feet from the project site.

Figure 4
Existing Transit Services

- Vine Transit Route 21 runs between the Suisun City Train Depot and the Soscol Gateway Transit Center from 6:00 AM to 7:15 PM with 60-minute headways. The closest bus stops are located at the Suisan/Fairfield Transit Station, approximately 1,480 feet south of the project site.
- SolTrans Route G runs between the Suisun/Fairfield Transit Station and the El Cerrito del Norte BART from 4:05 AM to 9:05 AM and 2:30 PM to 8:15 PM with 25-to-60-minute headways. The closest bus stops are located at the Suisan/Fairfield Transit Station, approximately 1,480 feet south of the project site.
- SolTrans Route R runs between the Suisun/Fairfield Transit Station and the El Cerrito del Norte BART from 4:15 AM to 9:05 AM and 11:25 PM with 25-to-60-minute headways. The closest bus stops are located at the Suisan/Fairfield Transit Station, approximately 1,480 feet south of the project site.

Suisan/Fairfield Transit Station

The Suisan/Fairfield Transit Station is on Main Street at Lotz Way, about 0.3 mile from the project site. The Transit Station is served by Amtrak Capital Corridor, Greyhound, Delta Breeze Routes, Vine Transit, and SolTrans.

Amtrak Capitol Corridor

Capitol Corridor is an intercity passenger rail service that operates along a 170-mile track between Silicon Valley/San Jose and the Sacramento region, with a stop at the Suisan/Fairfield Station in the project vicinity. Capitol Corridor service operates throughout the day in both directions but has the most frequent service in the westbound direction in the morning and in the eastbound direction in the evening. There are two westbound trains arriving at the Suisan/Fairfield Station during the AM peak period and three eastbound trains departing the Suisan/Fairfield Station during the PM peak period.

Due to the convenient location of the bus stops and the Suisan/Fairfield Transit Station, it is assumed that some employees and visitors of the project are utilizing and would continue to utilize the existing transit services. The project would not affect any existing transit services.

Vehicle Miles Traveled Analysis

Because the project would not increase employees or services, there would be no increase in VMT. Thus, the project would not have a significant impact on VMT.

Roadway Hazards

The project would not alter any streets in the area. Project driveways and other street system features would be designed in accordance with City standards. The project would generate mostly passenger vehicles with few delivery trucks, for which the surrounding roadway system is designed to accommodate. Therefore, the project would not create roadway hazards or generate incompatible uses on the surrounding roadways.

As discussed below, the sight distance at the project driveways along Washington Street would be adequate.

Sight Distance at Project Driveways

The project driveways should be free and clear of any obstructions to provide adequate sight distance, thereby ensuring that exiting vehicles can see pedestrians on the sidewalk and vehicles and bicycles traveling on Washington Street. Providing the appropriate sight distance reduces the likelihood of a collision at a driveway and provides drivers with the ability to locate sufficient gaps in traffic and exit a driveway.

The minimum acceptable sight distance often considered is the Caltrans stopping sight distance. The speed limit on Washington Street in front of the project site is not listed and is assumed to be 25 miles per hour (mph). According to the Caltrans sight distance standards, the stopping sight distance for a 25-mph roadway is 200 feet (based on a design speed of 30 mph). On-street parking is prohibited on Washington Street near the proposed project driveways. There are no roadway curves within 300 feet on Washington Street that would obstruct the vision of exiting vehicles. The northern driveway on Washington Street would be 30 feet south of the Texas Street intersection. However, exiting vehicles would be able to clearly see any vehicles that are turning onto Washington Street.

Because the site plan is currently only in the conceptual stage, any future landscaping, street trees, and signage should be located in such a way to ensure an unobstructed view for drivers exiting the site. Note that street trees have a high canopy and would not obstruct the view of drivers. Thus, adequate sight distance would be provided along Washington Street, given that any landscaping addition does not block the driver's view.

Corner Visibility at Washington Street and Texas Street

The project site fronts the southwest corner of the Washington Street/Texas Street intersection. The buildings need to be located and designed in such a way that the intersection corner is free and clear of any obstructions to optimize corner visibility. Typically, any landscaping and signage within the safety visibility triangle measured 50 feet behind the curb at the intersection corner should be no taller than 3 feet and in such a way to ensure an unobstructed view for drivers on the street.

Any landscaping provided at the corner should be less than 3 feet tall within 50 feet from the corner, which would maintain the required sight distance. Note that street trees have a high canopy and would not obstruct the view of drivers.

Emergency Vehicle Access

Emergency vehicle access was evaluated to determine whether the project would provide adequate vehicular ingress and egress to the project site and a viable route to and through the project site. Emergency vehicle access would be provided along Union Avenue, Texas Street, Washington Street, and the project driveways to the site.