ENVIRONMENTAL HAZARDS ASSESSMENT REPORT

PROPOSED ELEMENTARY SCHOOL
APN 021-027-038

1000 CALVISON PARKWAY
PATTERSON, STANISLAUS COUNTY, CALIFORNIA

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June 29, 2022
Condor Project No. 8874

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EXECUTIVE SUMMARY

June 29, 2022

This ASTM E 1527-21 Phase I Environmental Site Assessment (ESA) and school site Environmental Hazards Assessment (EHA) was performed by Condor Earth (Condor) at the request of the Patterson Joint Unified School District (Client). The assessment was performed on Assessor's Parcel Number (APN) 021-027-038 (Site), totaling approximately 12.11 acres. The Site is located at 1000 Calvison Parkway, Patterson, Stanislaus County, California (Figures 1 through 7, **Appendix A**). The Site and adjacent properties were historically used as agricultural land from the early 20th century until the early 2000s. Agricultural uses of the Site included orchards, irrigated row crops, and feed crops. The Site is vacant and unpaved, with no existing or previous structures. Based on review of publicly available information, none of the properties listed in the environmental database search appear to pose a risk to the Site and no nearby or on-Site sources of contamination were identified that would pose a subsurface vapor intrusion risk to future occupants of the Site.

Additional services included the review of other information resources. Based on historical use review, file review, and the Site reconnaissance, the following information was obtained:

- There are no railroad tracks within 1,500 feet of the Site (the nearest are 5,600 feet northeast).
- There are no major roadways within 1,500 feet of the Site (the nearest is one mile northeast).
- There are 115kV (single phase) electrical transmission lines located along the southeastern portion of the Site along Ward Avenue operated by PG&E. There are no other high voltage electrical transmission lines within 0.5 mile of the Site.
- There are no high-pressure pipelines within 1,500 feet of the Site. Natural gas transmission lines are located less than 0.5 mile from the Site (the nearest is 0.4 miles north).
- According to DOGGR, no active gas or oil wells are located within 0.5 mile of the Site (the nearest well is over 8,000 feet southwest of the Site), and the Site is not within a known oil or gas field.
- According to information received from SJVAPCD, no hazardous air emissions facilities were identified within 0.25 mile of the Site.
- There are no active airports within 2 nautical miles of the Site (the nearest is 2.6 nautical miles).
- According to published geologic maps, the nearest ultramafic rocks are approximately 9 miles west of the Site in Del Puerto Canyon but not hydraulically connected to the Site. Therefore, NOA is not likely present and does not appear to pose a risk to the Site.

Condor recommends that a Preliminary Environmental Assessment (PEA) be conducted under DTSC oversight to evaluate the Site for residual agricultural chemicals.

LIMITATIONS TO EXECUTIVE SUMMARY

This executive summary should only be read in conjunction with the full report text. Terminology is defined in the Glossary of Terms and Acronyms in **Appendix G**. The scope of work, significant assumptions, limitations, and exceptions should be understood prior to reading the Site-specific information, findings, opinions, and conclusions.

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1.0 INTRODUCTION

Patterson Joint Unified School District (Client) retained Condor Earth (Condor) to conduct an Environmental Hazards Assessment (EHA) for Assessor's Parcel Number (APN) 021-027-038 (referred to hereinafter as "Site"), totaling approximately 12.11 acres. The Site is located at 1000 Calvison Parkway, Patterson, California (Figures 1 through 7, **Appendix A**). The Site is being considered for development as an elementary school by the Client.

The EHA was performed in accordance with the guidelines set forth in Practice E 1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process,* published November 2021 by the American Society for Testing and Materials (ASTM) and in accordance with the prevailing standard of care for completing such assessments in California at this time.

This EHA has two distinct components.

1. A Phase I Environmental Site Assessment (ESA) performed in accordance with American Society for Testing and Materials (ASTM) Designation: E 1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* and is hereinafter referred to as an ASTM Phase I ESA. Phase I ESAs focus on the presence or likely presence of hazardous substances and petroleum products. Additional environmental conditions specific to California school sites include the presence of oil/gas fields, proximity to rock units potentially containing naturally occurring asbestos, dairy facilities, and other past land uses of environmental concern.

2. An assessment directed to address California Education Code and Public Resources Code requirements. These activities focus on investigating for the proximity of hazardous air emissions, high voltage power lines, pressurized pipelines, railroads, major roadways, and current and proposed airport runways.

Included is a discussion of the purpose for the work, a description of the Site and adjacent properties, a discussion of the information gathered from records, interviews, and Site visits, and Condor's findings, opinions, and conclusions. Figures referenced in the report are included in **Appendix A**. Photographs of the Site are located in **Appendix B**. The results of researched ASTM-recommended government databases [Environmental Data Resources, Inc. (EDR™) Radius Map with GeoCheck®] are contained in **Appendix C**. Historical topographic maps, aerial photographs, Sanborn fire insurance maps, and city directories information are contained in **Appendix D**. The User questionnaire and Owner transaction screening questionnaire are contained in **Appendix E**. A copy of the Scope of Work is contained in **Appendix F.** The glossary of terms associated with an ASTM Phase I EHA is contained in **Appendix G**. The local Air Resources District correspondence is included in **Appendix H**.

1.1 PURPOSE

The purpose of the ASTM Phase I ESA is to conduct all appropriate inquiries into previous ownership and uses of the property to satisfy one of the requirements to qualify for the *innocent landowner, contiguous property owner, or bona fide prospective purchaser* limitations on liability under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) "*landowner liability protections*" or "*LLPs*". These potential environmental conditions are identified as *recognized environmental condition* and *historical recognized environmental condition*. (See **Appendix G** for definitions.)

The purpose of the additional group of activities in the EHA is to address the requirements of the California Education and Public Resources Codes not included in the scope of a typical ASTM Phase I ESA. These additional activities include review of records to identify facilities within ¼-mile of the Site that could emit hazardous air emissions (California Education Code § 39003 and California Public Resources Code § 21151.8) and existing and proposed airports within two nautical miles of the Site (California Education Code § 39005, 39007). In accordance with State policies the additional activities include Site observations to determine the relative locations of high voltage power lines, high-pressure gas lines, and railroad tracks.

The goal of this assessment is <u>not</u> to demonstrate that no hazardous materials are present at the Site. The assessment is necessary, however, to complete "...all appropriate inquiries into the previous ownership and uses of the property consistent with good commercial or customary standards and practice" [42 U.S.C. § 9601 (35)(B)]. The use of an environmental professional in the performance of this assessment will minimize environmental risks but cannot completely eliminate these risks.

1.2 USER RELIANCE, LIMITATIONS, AND EXCEPTIONS

The scope of this project was presented in our proposal and contract number 8874 dated May 12, 2022, and subsequently approved by the Client (see **Appendix F** for Scope of Work).

This EHA is thorough, but it is not intended to identify all potential concerns, or to eliminate all risk of the subject properties bearing some degree of environmental liability. Condor cannot and will not warrant or certify that the Site is free of contaminants because it is impossible to know if such a condition exists. Although risks can never be eliminated, more detailed and extensive investigations yield more information, thereby further minimizing risk.

Land use, Site conditions (both on-site and off-site), and other factors will change over time. Site activities and regulations beyond Condor's control could change at any time after the completion of this report. Our observations, findings, and opinions can be considered valid only as of the date of the Site visit/reconnaissance, **June 23, 2022**. If any changes are made or errors found in the information used for this report, the interpretations and conclusions contained herein shall not be considered valid unless the changes or errors are reviewed by Condor and either appropriately modified or re-approved in writing.

The all appropriate inquiries components listed in Section 4.6.2 of the ASTM E 1527-21 Standard must be conducted or updated within 180 days of and prior to the date of acquisition of the subject property, and all other components of the all appropriate inquiries must be conducted within one year prior to the date of acquisition of the subject property. The components listed in Section 4.6.2 include interviews, environmental cleanup liens search, environmental database reviews, visual inspection of the Site and adjoining properties, and the declaration of the environmental professional.

The property owner is solely responsible for notifying all governmental agencies, and the public at large, of the existence, release, treatment, or disposal of any hazardous materials observed at the Site, either before or during performance of Condor's services. Condor assumes no responsibility or liability whatsoever for any claim, loss of property value, damage, or injury which results from pre-existing hazardous materials being encountered or present on the project site, or from the discovery of such hazardous materials.

Condor, as an independent contractor, has completed the ASTM Phase I EHA in accordance with the ASTM guidelines and with the customary state of the practice and the prevailing standard of care for completing such assessments for the state of California at this time. Condor shall not be subject to any express or implied warranties whatsoever.

This report and other instruments or service are prepared and made available for the sole use of the officers and representatives of the Client. The contents thereof may not be used or relied upon by any other person(s) without the expressed written consent and authorization of the Client and Condor.

1.3 SIGNIFICANT ASSUMPTIONS

An assumed northerly groundwater gradient direction was utilized when assessing the potential risk posed to the Site from off-site locations. This assumed groundwater gradient is based upon groundwater monitoring associated with the Paul Oil Company property[1] located approximately 1 mile northeast of the Site and local topographic relief.

1.4 SPECIAL TERMS AND CONDITIONS

None noted.

2.0 SITE DESCRIPTION

This section provides a brief description of the Site and surrounding areas. More information regarding the Site and its description, including historical data, is included in Sections 4.0 and 5.0.

2.1 SITE LOCATION, LEGAL DESCRIPTION, AND PHYSICAL SETTING

The Site parcel comprises approximately 12.11 acres designated as APN 021-027-038 located in a primarily residential and agricultural area. The Site is depicted in the Site reconnaissance photographs (**Appendix B**) and in Figures 1 through 7 (**Appendix A**).

The resources used for determining the physical setting of the Site were the GeoCheck® Physical Setting Source Summary, provided by EDR™ (**Appendix C**), the USGS Patterson, California 7.5-Minute Topographic Map dated 2018 (Figure 1, **Appendix A**), information from the current Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) and Site reconnaissance. The Site is located in the eastern portion of Section 36, Township 5 South, Range 7 East of the Mount Diablo Base and Meridian, at approximately North Latitude 37.4575 and West Longitude -121.1422. The average elevation of the Site is approximately 138 feet above mean sea level.

The Site is located in the northern portion of the San Joaquin Valley in the City of Patterson. Downtown Patterson is located approximately 1.1 miles northeast of the Site. Calvison Parkway adjoins the northern Site boundary, Ward Avenue adjoins the eastern Site boundary, and Wolfpack Court adjoins the western

[1] *Semi-Annual Groundwater Monitoring Report-2nd Half 2012, Paul Oil Company, 511 S. 2nd Street, Patterson, CA*, January 10, 2013, Ground Zero Analysis, Inc.

Site boundary. The Delta-Mendota and California Aqueducts are located approximately 1.1 and 1.5 miles southwest of the Site and Interstate 5 is located approximately 1.5 miles southwest of the Site. Highway 33 and the Southern Pacific Railroad are located approximately 1.1 miles northeast of the Site. The San Joaquin River is approximately 4.5 miles northeast of the Site. The FEMA FIRM map indicates that Site is within Zone X: 0.2% annual chance flood hazard (outside the "100-year flood" zone) (Figure 7, **Appendix A**).

2.2 SITE GEOLOGY

The Site is located in the Great Valley Geomorphic Province in the northern San Joaquin Valley. The San Joaquin Valley is a northwest-trending, structural depression, filled with up to six vertical miles of lithified non-marine and marine sediments and unlithified non-marine sediments. Regionally, the lithology of the upper 3,000 feet of sediments is indicative of uplift and erosion of the Sierra Nevada to the east and, to lesser degree, the Coast Range Mountains to the west.

Near-surface sedimentary deposits underlying the Site consist of quaternary-age alluvial deposits. These sediments are derived primarily from the Tertiary and Cretaceous rocks of the Coastal Range Mountains. The Site is situated on alluvial fan deposits derived from Miocene fanglomerate deposits, Miocene Valley Springs Formation, Paleocene-Eocene Tesla Formation, and Cretaceous marine sedimentary rocks of the Panoche and Moreno Formations. The Site soil type as mapped by the US Department of Agriculture is Vernalis loam with Class B hydrologic group (moderate infiltration rate), Elsaldo loam with Class B hydrologic group (moderate infiltration rate), Stomar clay loam with a Class C hydrologic group (slow infiltration rate), and Capay clay with a Class D hydrologic group (very slow infiltration rate). Based on a review of available well records, groundwater in the vicinity is anticipated to be approximately 80 feet below ground surface (bgs) and likely varies between 50 and 150 feet bgs. A well located approximately 1.25 miles west-northwest of the Site[2] (DWR Station 374607N1211652W001) recently had a depth to groundwater measurement of approximately 108 feet bgs.

Naturally occurring asbestos (NOA) is typically associated with ultramafic rocks. According to published geologic maps, the nearest ultramafic rocks are approximately 9 miles west (aerial straight-line distance) of the Site in Del Puerto Canyon. The Site is located 3.5 miles south of the drainage watershed and alluvial fan of Del Puerto Canyon and is not hydraulically connected to that drainage. The drainage and watershed that is hydraulically connected to the Site does not have ultramafic rock units within it. Therefore, NOA is not likely present and does not appear to pose a risk to the Site.

2.3 CURRENT USES OF THE SUBJECT PROPERTY

Stanislaus County Assessor's Office property use for the Site is indicated as schools. Based on Site reconnaissance, the Site is vacant.

2.4 DESCRIPTIONS OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON SITE

The Site is an unpaved vacant lot. An electrical transformer is located in the northeastern portion of the Site along the Site boundary and sidewalk. A newly-constructed wireless service tower and enclosure are located on the northeastern corner of the Site. Electrical lines (115 kV) are located along the southeastern portion of the Site along Ward Avenue.

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2 https://wdl.water.ca.gov/WaterDataLibrary/GroundwaterBrowseData.aspx?LocalWellNumber=&StationId=27920&StateWellNumber=05S07E35G001M&SelectedCounties=&SiteCode=374607N1211652W001&SelectedGWBasins=

2.5 CURRENT USES OF THE ADJOINING PROPERTIES

The adjoining properties are agricultural/residential to the east of the Site. A residential neighborhood adjoins the Site to the west and north. The southern adjoining property is a park.

3.0 USER PROVIDED INFORMATION

3.1 TITLE RECORDS

A Preliminary Title Report was provided by the Client. No easements or other environmental encumbrances were found.

3.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

An environmental lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property. The Client indicated that no environmental liens have been placed on the Site property (User Questionnaire returned June 15, 2022, **Appendix E**). No evidence of any environmental lien placed on the Site property was revealed in the course of this investigation.

3.3 SPECIALIZED KNOWLEDGE

None noted.

3.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The Client indicated that the purchase price reasonably reflects fair market value for the Site property (User Questionnaire, **Appendix E**). Although an evaluation of property value was not included or performed during this EHA, no valuation reduction for environmental issues was revealed during review of historical information.

3.5 OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

Information obtained from the ParcelQuest indicated the current owner of the Site parcel as Patterson Unified School District.

3.6 REASON FOR PERFORMING PHASE I EHA

This Phase I ESA was performed to evaluate the Site for *recognized environmental conditions* pursuant to the ASTM Standard Practice E 1527-21 as part of the Client's school site approval process with state agencies. The Site is being considered for proposed future school construction by the Client.

3.7 OTHER

None noted.

4.0 SITE RECONNAISSANCE

4.1 METHODOLOGY AND LIMITING CONDITIONS

A walking reconnaissance of the Site and surrounding area was performed on June 23, 2022, in accordance with the ASTM practice by the Environmental Professional.

4.2 EXTERIOR OBSERVATIONS

The Site is an unpaved vacant lot. An electrical transformer is located in the northeastern portion of the Site along the Site boundary and sidewalk and all utilities for the Site and surrounding development are underground. Overhead electrical lines are located along the southeastern portion of the Site along Ward Avenue. Photographs of the Site are contained in **Appendix B**.

The following items were not observed at the Site during the Site reconnaissance unless otherwise noted.

1. Source of potable water: City of Patterson
2. Sewage disposal: City of Patterson
3. Hazardous substances and petroleum products in connection with identified uses
4. Storage tanks
5. Odors
6. Pools of liquid
7. Drums
8. Hazardous substances and petroleum products containers
9. Unidentified Substance Containers
10. Polychlorinated biphenyls (PCBs)
11. Stained soil or pavement
12. Pits, ponds, or lagoons
13. Stressed vegetation
14. Solid waste
15. Waste water
16. Wells
17. Septic Systems

4.3 INTERIOR OBSERVATIONS

No structures were present.

4.3.1 Heating/Cooling

Not applicable. Future heating and cooling will be electrical and natural gas.

4.3.2 Stains/Corrosion

Not applicable.

4.3.3 Drains and Sumps

Not applicable.

5.0 RECORDS REVIEW

5.1 STANDARD ENVIRONMENTAL RECORD RESOURCES

Locations identified in the ASTM specified databases within the specified search radii are included in the EDR™ Radius Map with GeoCheck® report dated June 8, 2022 in **Appendix C**. It is Condor's practice to submit the Site addresses/location for local regulatory file reviews whether or not it has been identified within the database search. The databases specified by ASTM are commonly subject to infrequent and partial updating. This is especially true of those locations that no longer warrant inclusion in a given database. It is therefore not unusual to fail to find supporting documentation for locations identified in the ASTM specified database search on file with local regulatory agencies. A total of 11 database entries

were returned including 3 records of hazardous waste facilities (Envirostor), 1 record of leaking underground storage tanks (LUST), and 2 records of leaking storage tanks (CPS-SLIC). Additional environmental record resources included in the EDR™ report included 2 records of registered underground storage tank (UST) (SWEEPS UST), 2 records of historic UST (HIST UST), and 1 record of historic auto service (253 Tissot Drive). The listings in the general and immediate vicinity of the Site are primarily the Campbell Ranch Co., Monterey Chevron Inc., and George H Pedroni. The majority of the database listings are related to these businesses. Other listings are for nearby school site evaluations that were approved by DTSC. One dry cleaner listing is approximately 0.6 miles northeast and downgradient to the Site at 420 Del Puerto Avenue and does not appear to pose a risk to the Site due to distance and downgradient position.

Campbell Ranch Co is listed at 16521 Ward Avenue and at Hyacinth Drive which was a 600-acre agricultural farm with the release location in the southeastern portion of the farm approximately 1,500 feet west of the Site. These locations are listed on the LUST, SPC-SLIC, SWEEPS UST, HIST UST, CPS-SLIC, and CERS databases. This location is listed as having five fuel storage tanks: a 300-gallon diesel tank, a 500-gallon unleaded gasoline tank, a 700-gallon leaded gasoline tank, a 700-gallon unleaded gasoline tank which were located south of Hyacinth Drive. This location is discussed further in Section 5.2.1.

Monterey Chevron Inc is listed at 253 Tissot Drive which is approximately 140 feet northwest of the Site on the historic auto database as a gasoline service station from 2012 through 2014. Aerial photos show this location as a residence between those years. A property search revealed this location is the residence of the station owner and not a gas station. Therefore, this location does not pose a risk to the Site.

George H Pedroni is listed at 16718 Ward Avenue which is approximately 1,400 feet southeast of the Site on the SWEEPS UST and historic UST databases. This location had a 525-gallon leaded gasoline UST. Due to distance from the Site, this location does not pose a risk to the Site.

Additional locations listed are greater than 1,000 feet from the Site, are not upgradient with respect to groundwater gradient direction, and do not appear to pose a risk to the Site.

None of the listed locations appear to pose a significant risk to the Site based on listing type, regulatory status, and distance.

5.2 ADDITIONAL ENVIRONMENTAL RECORD RESOURCES

5.2.1 State Water Resource's Control Board

Campbell Ranch Co is listed at 16521 Ward Avenue had five aboveground fuel tanks in a cluster with underground fuel lines leading from the tanks (tanks were located south of the current Hyacinth Drive). This location is greater than 1,500 feet west of the Site. Condor reviewed the Soil and Ground Water Assessment and Preliminary Remedial Cost Estimates, Blackhawk Development, Campbell Ranch Facility report dated November 28, 1989. During Blackhawk Corporation's Phase II investigation to purchase the property for development, petroleum hydrocarbon concentrations were detected in soil samples collected around the tank cluster. The current owner stated 800-gallons of gasoline leaked from one of the underground fuel lines. Benzene was found to be the constituent of concern in the soil and groundwater. Groundwater was approximately 45 feet bgs and flowed northwest at a slight gradient. Keystone Corporation had additional soil and groundwater samples collected between 1989 and 2002 which determined the constituents of concern were total petroleum hydrocarbons as gasoline (TPH-g), benzene, and 1,2-dicholorethane (1,2-DCA). The highest concentrations in the soil were at the northeast corner of the ASTs. Groundwater impacts were reported at approximately 45 feet bgs and extended

beneath the ASTs in a northwest direction approximately 65 feet downgradient of the ASTs. Various remediation activities including in-situ chemical oxidation substantially reduced the contaminant concentrations. Additional groundwater monitoring and sampling was proposed in 2019 by Keystone Corporations consultant TRC using the current monitoring wells; however, the Central Valley Water Board requested a work plan to install a monitoring well downgradient of the existing monitoring well MW-3 to monitor groundwater for a one-year period. Shortly thereafter, the attorney for Keystone Corporation responded to the Central Valley Water Board that Keystone Corporation never owned or operated the former ASTs nor owned the property where the tanks were located. The attorney contended that Keystone is not legally responsible for the release and that they would not proceed with further work. **Due to groundwater gradient, reduced groundwater concentrations of contaminants, and distance from the Site, this location does not pose a risk to the Site.**

5.2.2 Local Regulatory Agency

The Stanislaus County Department of Environmental Resources (SCDER) was contacted for a public file review request on June 9, 2022. No files were available to review for the Site or adjoining properties. There are no entries for any database locations within 0.25 mile of the Site.

5.2.3 California Department of Toxic Substances Control (EnviroStor)

Condor reviewed the EnviroStor database on June 10, 2022. No documents were located regarding the Site. There are no entries in the database for locations within 0.25 mile of the Site.

5.2.4 Information Provided by the Past and Present Owners, Operators, and Occupants

The Client, past and present owners, operators, and occupants did not provide any information for Condor to review regarding the Site.

5.3 HISTORICAL USE INFORMATION RESEARCH FOR THE SITE

Historical use information pertaining to the Site was researched using historical USGS topographic maps, aerial photographs, Sanborn fire insurance maps, and city directories information provided by EDR™. USGS topographic maps provided by EDR™ for the years 1916; 1919; 1941; 1947; 1952, 1953; 1971; 1978, 1980; 2012; 2015; and 2018. Aerial photographs provided by EDR™ for the years 1937, 1950, 1957, 1971, 1977, 1982, 1998, 2006, 2009, 2012, and 2016. Sanborn Fire Insurance Maps provided by EDR™ indicated no coverage for the area. City directory information for the Site address of 1000 Calvison Parkway were not listed in City Directories provided by EDR™. Copies of the maps, photographs, Sanborn fire insurance maps, and city directories are included in **Appendix D**. The following is a summary of our review.

Data Source	Site Historical Use Summary
Topographic Maps	In 1916 and 1919 the Site was vacant with an improved road along the eastern Site boundary. An unimproved road transected the Site to the west. By 1941 the unimproved road was removed. By 1952, 1953 the Site was an orchard with a canal along the southwestern Site boundary. By 2012 the Site is a vacant lot.
Aerial Photographs	The Site was agricultural land until 2006 when it was a vacant lot and part of the surrounding development.
Sanborn Maps	No coverage for the area.
City Directories	**1000 Calvison Parkway** – not listed.

In summary, the Site was used as a portion of a larger an agricultural field from the early 20th Century until the mid-2000s. The Site remains undeveloped.

5.4 HISTORICAL USE INFORMATION RESEARCH FOR ADJOINING PROPERTIES

Historical use information pertaining to the adjoining properties was researched using the same historical USGS topographic maps, aerial photographs, Sanborn fire insurance maps, and city directories information provided by EDR™ as the Site. Copies of the maps, photographs, Sanborn fire insurance maps, and city directories are included in **Appendix D**.

Data Source	Adjoining Properties Historical Use Summary
Topographic Maps	In 1916 the adjoining properties are undeveloped rural land with a residence on the western and northeastern adjoining properties. A road is located along the eastern Site boundary. An undeveloped road transects the Site to the western adjoining residence. Salado Creek is located west of the western residence. The Union Pacific Railroad lines are located east of the Site. By 1941 the unimproved road transecting the Site has been removed to the western adjoining property. Multiple buildings are located on the western adjoining property. The northeastern adjoining property is an orchard with two buildings. Additional buildings are located on the eastern and southeastern adjoining properties. By 1952, 1953 the adjoining properties are orchards. A road is located south of the orchard and canal on the southern adjoining property. Two buildings are located in the western adjoining orchard. The Delta-Mendota Canal is located southwest of the Site. By 1971 the California Aqueduct and I-5 are shown southwest of the Delta-Mendota Canal from the Site. By 2012 the City of Patterson has expanded to the northern and western adjoining properties.
Aerial Photographs	The surrounding properties are rural residences with agricultural land until 1998 when neighborhood development is shown to the northeast and a park is developed south of the Site. By 2006 neighborhood development is shown west and north of the Site. The southern adjoining property is also a park. By 2016 most of the northern neighborhood has been developed which includes a school.
Sanborn Maps	No coverage for the area.
City Directories	Adjoining properties are primarily residential. **16521 Ward Avenue** – Campbell Ranch Co, Campbell Ranch Shop, and Delpuerto Supply Co (1971-1974); Campbell Ranch Co, Campbell Ranch Shop, and Delpuerto Supply Co, Patterson Gold Inc, and Ramon Samano (1977); Campbell Ranch OFC, Campbell Ranch Shop, and Delpuerto Supply Co, and Ramon Samano (1981-1985); Campbell Ranch OFC (Co), Roman Reyes, and Ramon Samano (1992-1995); Campbell Ranch Company and Del Puerto Supply Company (2000); and Campbell Ranch Co (2005).

In summary, the adjoining properties to the west and north of the Site (including the Site) was used as portion of a larger agricultural field from the early 20th Century until the mid-2000s.

6.0 INTERVIEWS

6.1 INTERVIEWS WITH PAST AND PRESENT OWNERS, OPERATORS, AND OCCUPANTS

6.1.1 Interview with Past Owner

The past owner was unavailable for an interview.

6.1.2 Interview with Present Owner

The User was interviewed, and the questionnaire is included in **Appendix E**. The District has owned the Site since 2007 and the land has remained vacant since.

6.1.3 Interview with Site Manager/Operator

Not Applicable.

6.1.4 Interview with Occupants

Not Applicable.

6.2 INTERVIEWS WITH STATE AND/OR LOCAL GOVERNMENT OFFICIALS

6.2.1 Interview with State Government Officials

Condor reviewed the State of California websites GeoTracker and EnviroStor on June 9 and 10, 2022.

6.2.2 Interview with Local Government Officials

A Public File Review Request was submitted via email to the SCDER on June 9, 2022. No files were available to review for the Site or adjoining properties.

7.0 ADDITIONAL SERVICES

A Tier one vapor encroachment screen was performed in accordance with the ASTM Standard. No nearby or on-Site sources of contamination were identified that would pose a subsurface vapor intrusion risk to future occupants of the Site.

7.1 CALIFORNIA EDUCATION AND PUBLIC RESOURCES CODE REQUIREMENTS

7.1.1 High Voltage Power Lines, Gas Lines/Wells, and Railroad Tracks within Site Vicinity

Based on review of topographic maps, aerial photos, and the Site reconnaissance, there are no railroad tracks or major roadways within 1,500 feet of the Site. The nearest railroad tracks are approximately 5,600 feet northeast of the Site. The nearest major roadways are Interstate 5 approximately 1.7 miles west of the Site and California State Route 33, located approximately 1.2 miles northeast of the Site. According to the National Pipeline Hazard Mapping System, one underground natural gas pipeline is located within 0.5 mile of the Site: the nearest high-pressure natural gas line is approximately 0.4 miles (2,100 feet) north of the Site along Sperry Avenue (Highway 130). There are 115kV (single phase) electrical transmission lines located along the southeastern portion of the Site along Ward Avenue operated by PG&E[3]. There are no other high voltage electrical transmission lines within 0.5 mile of the Site.

The California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) website was viewed to ascertain if any gas or oil wells are located in the vicinity of the Site. According to DOGGR, no active gas or oil wells are located within 0.5 miles of the Site (the nearest historic well is over 8,000 feet southwest of the Site), and the Site is not within a known oil or gas field.

[3]https://cecgis-caenergy.opendata.arcgis.com/datasets/260b4513acdb4a3a8e4d64e69fc84fee_0/explore?location=37.415631%2C-121.026142%2C12.34

7.1.2 Hazardous Air Emissions within 0.25 Mile of the Site

Condor requested the San Joaquin Valley Air Pollution Control District (SJVAPCD) on June 10, 2022 to review their records to identify facilities within 0.25 mile of the Site that may produce hazardous air emissions. SJVAPCD had no records on file for locations within 0.25 mile of the Site (**Appendix H**).

7.1.3 State Fire Marshal Pipeline Safety Program within One Mile of the Site

Two Pacific Gas and Electric (PG&E) active filled natural gas pipelines adjoin Interstate 5 west of the Site, one of which splits off and adjoins Sperry Avenue approximately 0.4 miles north of the Site; and a SFPP, LP active filled natural gas pipeline adjoins Highway 33 more than one mile east of the Site. One Phillips 66 Pipeline LLC active filled (crude oil) hazardous liquid pipeline and one Crimson Pipeline L.P. active filled (crude oil) hazardous liquid pipeline adjoins Interstate 5 more than 1.5 miles west of the Site.

7.1.4 Existing and Proposed Airports within Two Nautical Miles of the Site

There are no existing or proposed airports within two nautical miles of the Site. NASA Crows Landing Airport and Test Facility (the nearest airport) is located approximately 2.6 nautical miles southeast of the Site.

8.0 FINDINGS

The Site comprises approximately 12.11 acres of vacant property located at 1000 Calvison Parkway, Patterson, California and designated as APN 021-027-038. The Site and adjacent properties were historically used as agricultural land from the early 20th century until the early 2000s. Agricultural uses of the Site included orchards, irrigated row crops, and feed crops. The Site is vacant and unpaved, with no existing or previous structures, except a newly-constructed wireless service tower and fenced enclosure. Based on review of publicly available information, none of the properties listed in the environmental database search appear to pose a risk to the Site and no nearby or on-Site sources of contamination were identified that would pose a subsurface vapor intrusion risk to future occupants of the Site.

Additional services included the review of other information resources. Based on historical use review, file review, and the Site reconnaissance, the following information was obtained:

- There are no railroad tracks within 1,500 feet of the Site (the nearest are 5,600 feet northeast).
- There are no major roadways within 1,500 feet of the Site (the nearest is one mile northeast).
- There are 115kV (single phase) electrical transmission lines located along the southeastern portion of the Site along Ward Avenue operated by PG&E. There are no other high voltage electrical transmission lines within 0.5 mile of the Site.
- There are no high-pressure pipelines within 1,500 feet of the Site. Natural gas transmission lines are located less than 0.5 mile from the Site (the nearest is 0.4 miles north).
- According to DOGGR, no active gas or oil wells are located within 0.5 mile of the Site (the nearest well is over 8,000 feet southwest of the Site), and the Site is not within a known oil or gas field.
- According to information received from SJVAPCD, no hazardous air emissions facilities were identified within 0.25 mile of the Site.
- There are no active airports within 2 nautical miles of the Site (the nearest is 2.6 nautical miles).
- According to published geologic maps, the nearest ultramafic rocks are approximately 9 miles west of the Site in Del Puerto Canyon. The Site is located 3.5 miles south of the drainage watershed and alluvial fan of Del Puerto Canyon and is not hydraulically connected to that drainage. The drainage and watershed that is hydraulically connected to the Site does not have ultramafic rock units within it. Therefore, NOA is not likely present and does not appear to pose a risk to the Site.

9.0 OPINIONS AND CONCLUSIONS

We (Condor) have performed a Phase I EHA in conformance with the scope and limitations of ASTM E 1527-21 for APN 021-027-038, located at 1000 Calvison Parkway, Patterson, California. Any exceptions to, or deletions from, this practice are described in Section 10.0 of this report. This assessment has revealed the following *recognized environmental conditions, controlled recognized environmental conditions,* and/or *significant data gaps* in connection with the subject property:

It is Condor's opinion that the past agricultural use and likely historical application of agricultural chemicals to the Site constitutes a *recognized environmental condition* pursuant to the ASTM E 1527-21. Agricultural chemicals, including organochlorine pesticides have been extensively used in the Central Valley and are likely residual in the soil.

It is Condor's opinion that there are no factors relating to the Site that could be considered *historical or controlled recognized environmental conditions* pursuant to the ASTM Standard and there are no significant data gaps.

Condor recommends that a Preliminary Environmental Assessment (PEA) be conducted under DTSC oversight to evaluate the Site in accordance with DTSC protocols for school sites.

10.0 DEVIATIONS AND DATA GAPS

This ASTM Phase I EHA was performed by Condor according to the scope and limitations of ASTM Practice E 1527-21, except for the following:

- Past owner interviews were not conducted. The contact information for past owners was not readily available.

This is not considered a significant deviation since the Site use history as agricultural fields is well-documented.

11.0 REFERENCES

SITE AND VICINITY GENERAL CHARACTERISTICS AND SETTING

1. CalGEM GIS Well Finder on-line information, https://maps.conservation.ca.gov/doggr/wellfinder/#/, reviewed on June 10, 2022.

2. California Department of Water Resources Water Data Library Station Map on-line information, https://wdl.water.ca.gov/WaterDataLibrary/, reviewed on June 10, 2022.

3. California Energy Commission, California Electric Transmission Lines on-line information, https://cecgis-caenergy.opendata.arcgis.com/datasets/260b4513acdb4a3a8e4d64e69fc84fee_0/explore?location=37.202012%2C-118.629288%2C7.07, reviewed on June 28, 2022.

4. FEMA National Flood Insurance Program on-line information, http://store.msc.fema.gov/; and FIRM Map Index for Sacramento County, California, 06099C0734E, dated September 26, 2008, reviewed on June 9, 2022.

5. GeoCheck® Physical Setting Source Summary, provided by EDR™, dated June 8, 2022.

6. National Pipeline Mapping System on-line information, https://www.npms.phmsa.dot.gov/, reviewed on June 10, 2022.

7. Parcel Quest®, parcel identification, on-line information, http://www.parcelquest.com, reviewed on June 9, 2022.

8. Site reconnaissance, June 23, 2022.

9. USGS Patterson, California 7.5-minute topographic quadrangle map dated 2018 obtained from EDR™ dated June 8, 2022.

10. E.J. Bortugno, McJunkin, and Wagner, D.L., Geologic Map of the San Francisco-San Jose Quadrangle, California, 1:250,000, 1991.

CURRENT USES OF THE ADJOINING PROPERTIES

11. Site reconnaissance, June 23, 2022.

HISTORICAL USE INFORMATION ON SITE AND ADJOINING PROPERTIES

12. Aerial photographs dated 1937, 1950, 1957, 1971, 1977, 1982, 1998, 2006, 2009, 2012, and 2016 obtained from EDR™ dated June 8, 2022.

13. Historical USGS topographic maps dated 1916; 1919; 1941; 1947; 1952, 1953; 1971; 1978, 1980; 2012; 2015; and 2018, obtained from EDR™ dated June 8, 2022.

RECORDS REVIEW

14. California State Department of Toxic Substances Control EnviroStor website: https://www.envirostor.dtsc.ca.gov/public/, reviewed on June 10, 2022.

15. California State Water Resource Control Board website: http://geotracker.swrcb.ca.gov/reports, reviewed on June 9, 2022.

16. EDR™ Radius Map and Report, dated June 8, 2022.

REPORT STANDARDS

17. ASTM E 1527-21.

12.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Condor has over 75 years of aggregate experience in the performance of Phase I EHAs and environmental audits for financial institutions, attorneys, private companies and public agencies. Experienced environmental professionals perform assessments and audits that provide a standard of care consistent with industry practice and employ guidelines developed by the ASTM Practice E 1527-21. Alexander B. Dewitt, California Professional Geologist, performed this assessment. Mr. Dewitt has over 17 years of experience conducting environmental assessments in California for public agencies and commercial businesses. Mr. Dewitt has performed Environmental Assessments under regulatory oversight on over 40 school sites.

13.0 ENVIRONMENTAL PROFESSIONAL'S STATEMENT AND SIGNATURE

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 C.F.R. 312. Further, I declare that 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 CF.R. Part 312.

Respectfully submitted,
CONDOR EARTH

ENVIRONMENTAL PROFESSIONAL:



ASSISTED BY:

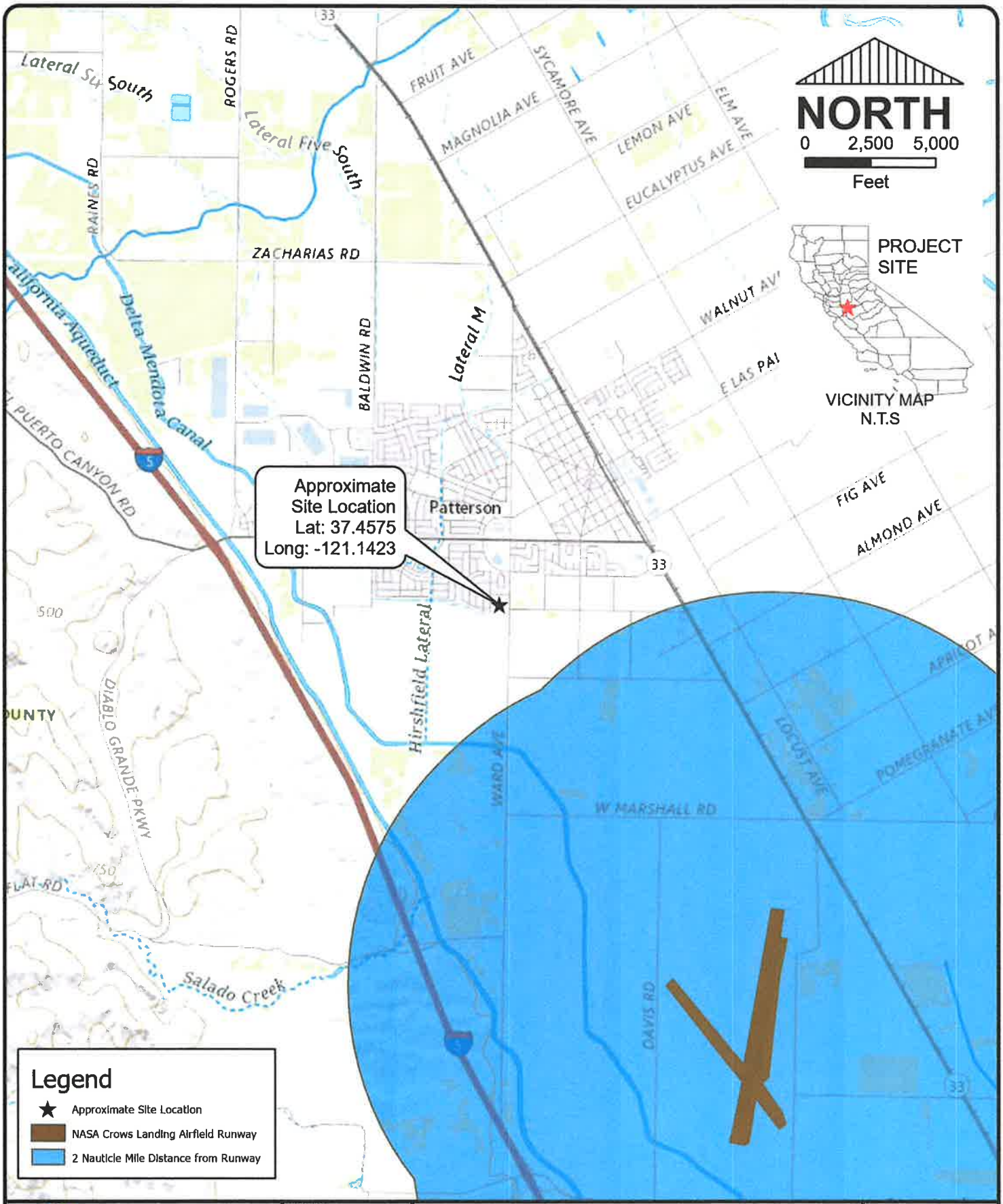
Alexander B. Dewitt, CA PG No. 7502
Vice President, Environmental Services

June 29, 2022

Rebecca Selvage
Environmental Specialist

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APPENDIX A



CONDOR EARTH 21663 Brian Lane P.O. Box 3905 Sonora, CA 95370 (209) 532-0361 fax (209) 532-0773 www.condorearth.com	Job No. 8874 Date 08 Jun 2022 Scale AS SHOWN Drawn JW / Chk'd AD	VICINITY MAP ENVIRONMENTAL HAZARDS ASSESSMENT PATTERSON GARDENS SCHOOL SITE PATTERSON JOINT UNIFIED SCHOOL DISTRICT PATTERSON, CA	FIGURE 1 8874_Patterson.aprx

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Sonora, CA 95370
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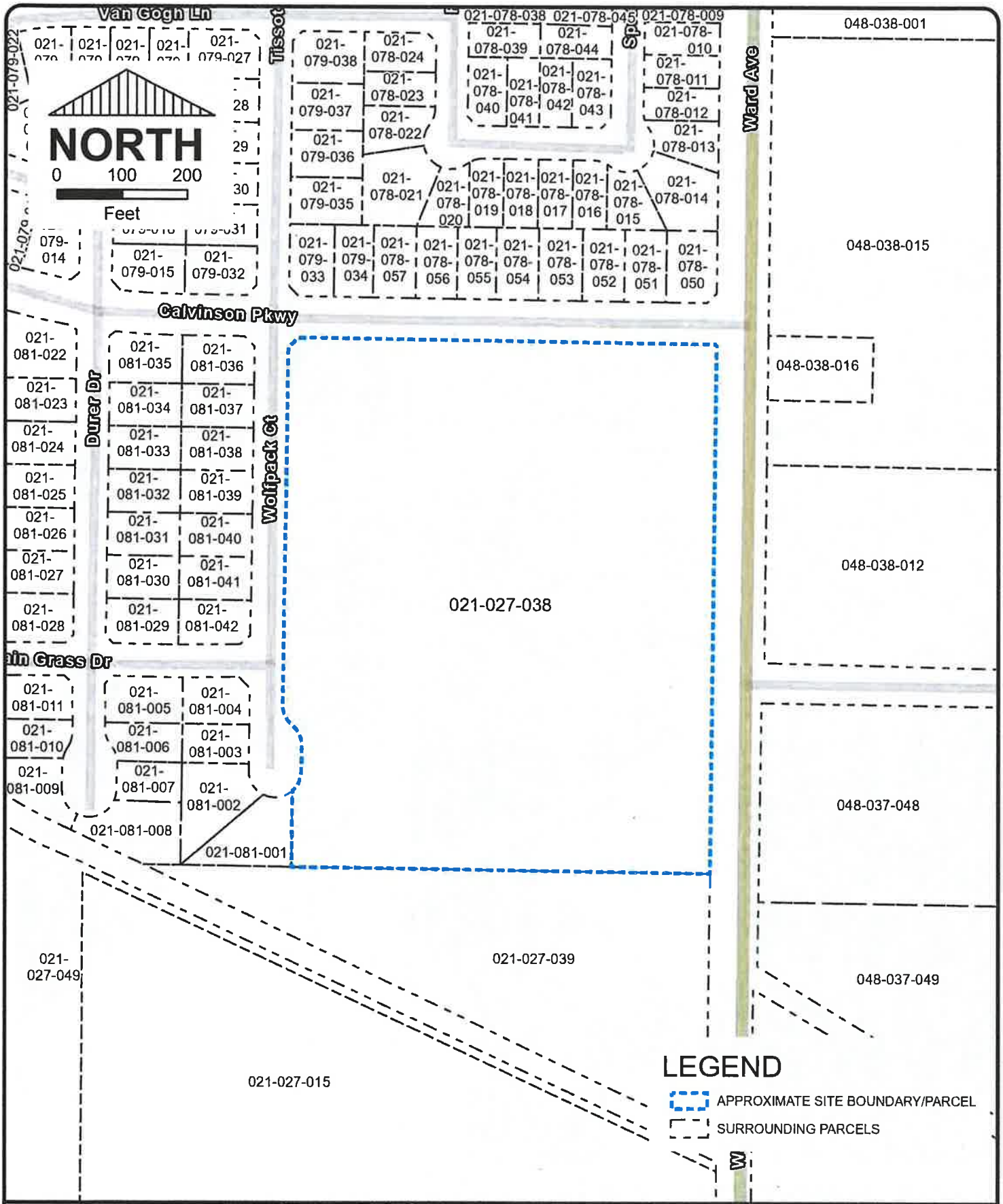
Job No.	8874
Date	08 Jun 2022
Scale	AS SHOWN
Drawn	JW
Chk'd	AD

SITE MAP
ENVIRONMENTAL HAZARDS ASSESSMENT
PATTERSON GARDENS SCHOOL SITE
PATTERSON JOINT UNIFIED SCHOOL DISTRICT
PATTERSON, CA

FIGURE 2

8874_Patterson.aprx

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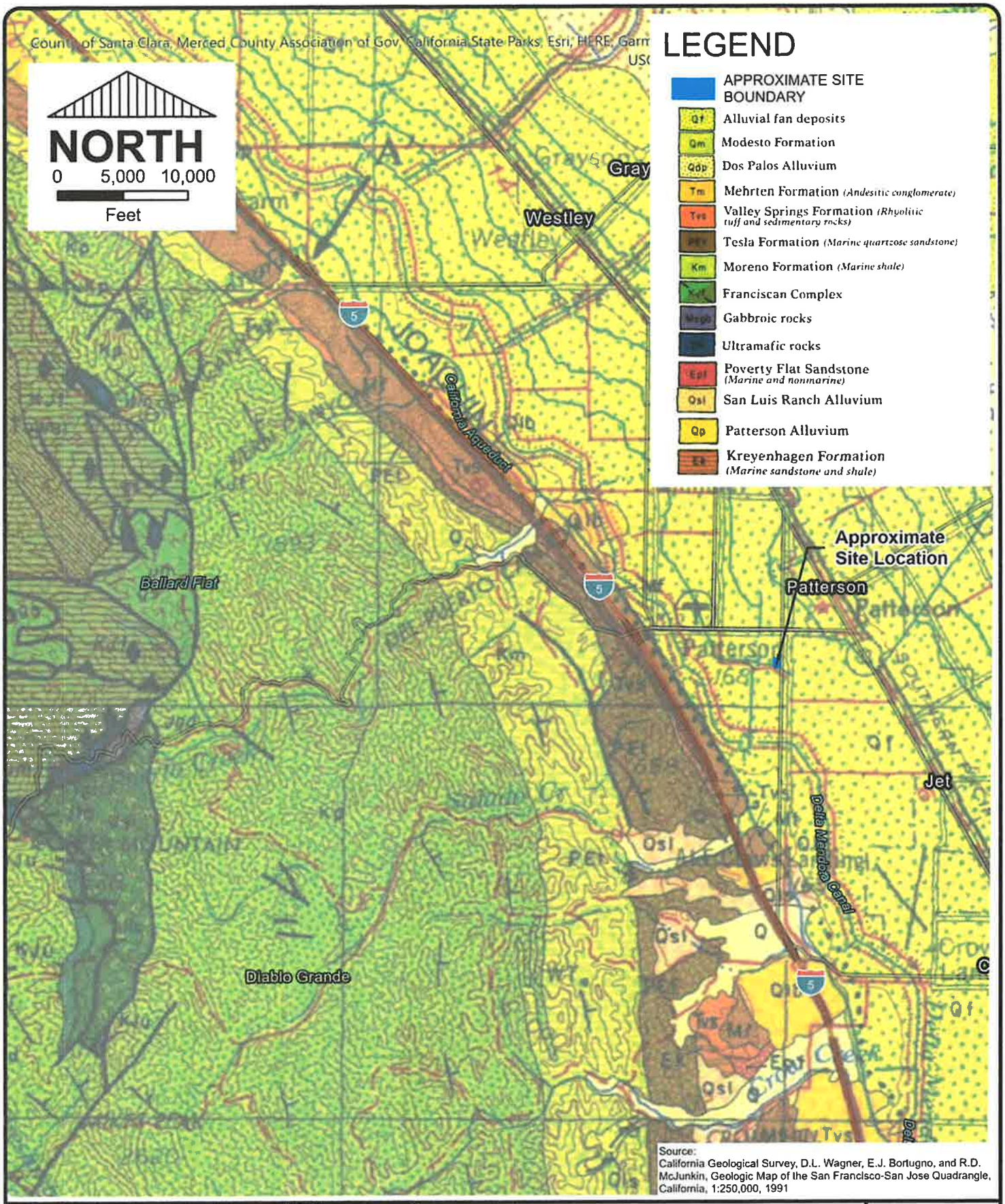
Job No.	8874
Date	08 Jun 2022
Scale	AS SHOWN
Drawn	JW
Chk'd	AD

APN MAP
ENVIRONMENTAL HAZARDS ASSESSMENT
PATTERSON GARDENS SCHOOL SITE
PATTERSON JOINT UNIFIED SCHOOL DISTRICT
PATTERSON, CA

FIGURE 3

8874_Patterson.aprx

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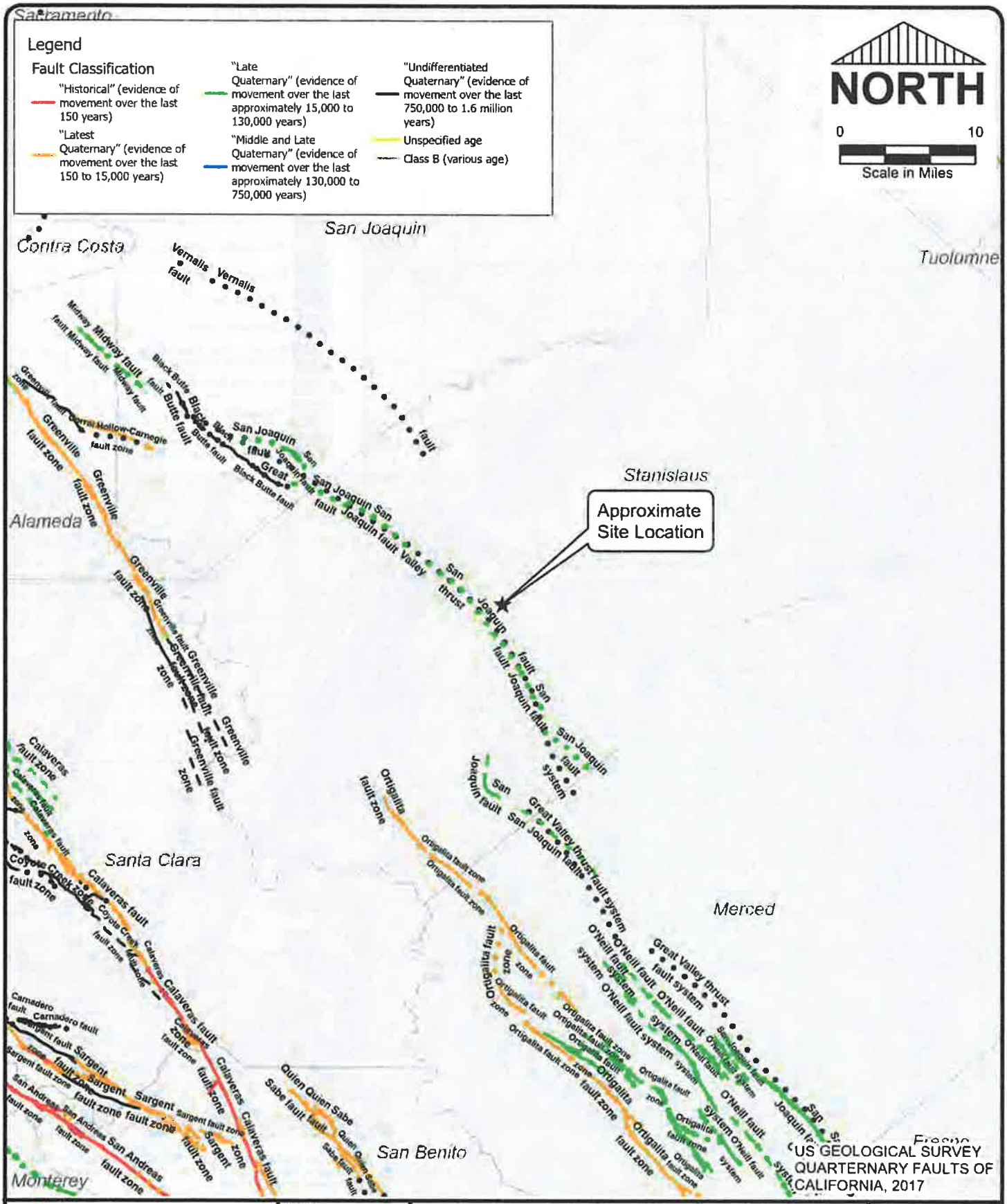
Job No.	8874
Date	29 Jun 2022
Scale	AS SHOWN
Drawn	JW
Chk'd	AD

GEOLOGIC MAP
ENVIRONMENTAL HAZARDS ASSESSMENT
PATTERSON GARDENS SCHOOL SITE
PATTERSON JOINT UNIFIED SCHOOL DISTRICT
PATTERSON, CA

FIGURE 4

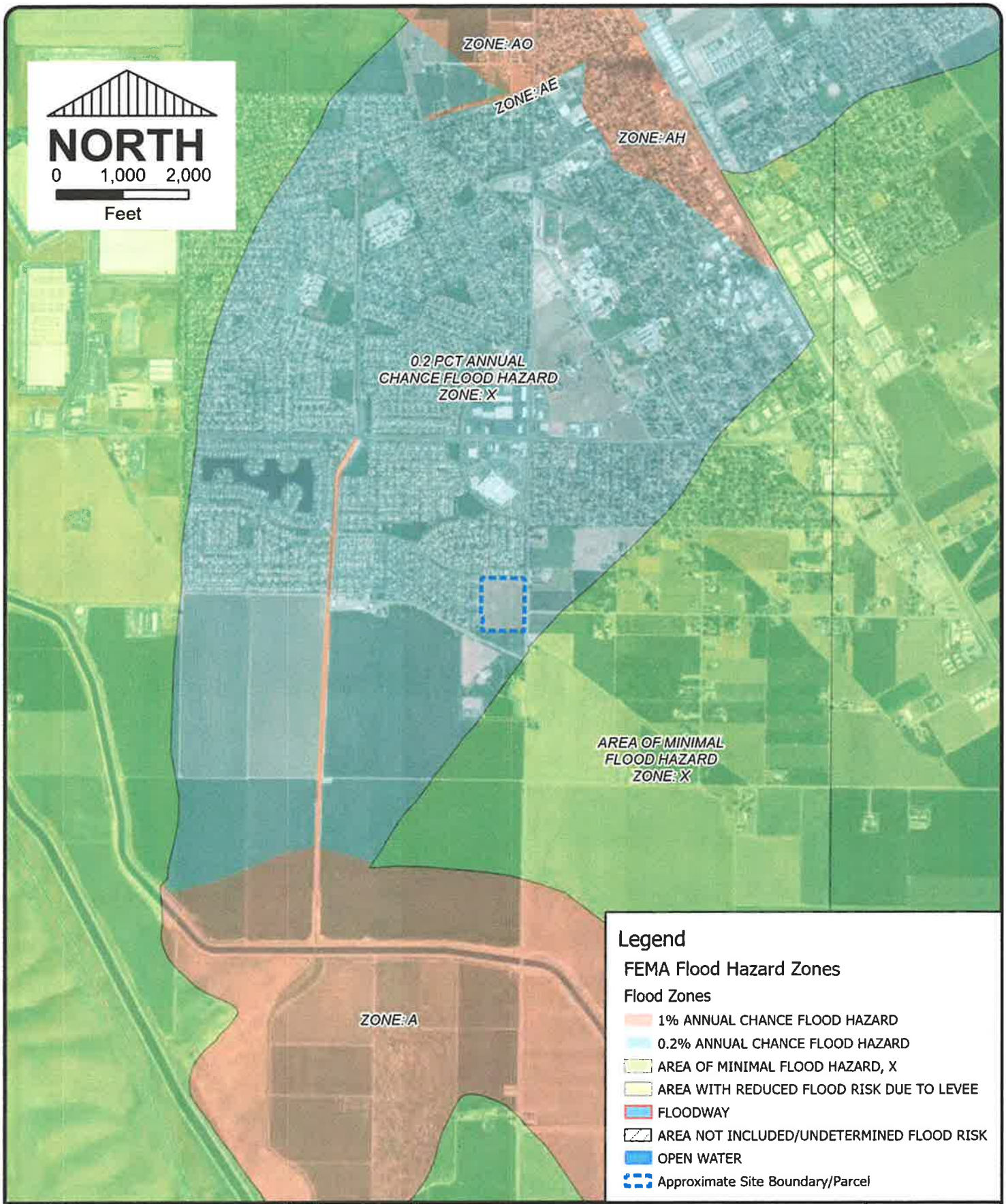
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CONDOR EARTH 21663 Brian Lane P.O. Box 3905 Sonora, CA 95370 (209) 532-0361 fax (209) 532-0773 www.condorearth.com	Job No. 8874 Date 28 Jun 2022 Scale AS SHOWN Drawn JW / Chk'd AD	REGIONAL FAULT MAP ENVIRONMENTAL HAZARDS ASSESSMENT PATTERSON GARDENS SCHOOL SITE PATTERSON JOINT UNIFIED SCHOOL DISTRICT PATTERSON, CA	FIGURE 5 8874_Patterson.aprx

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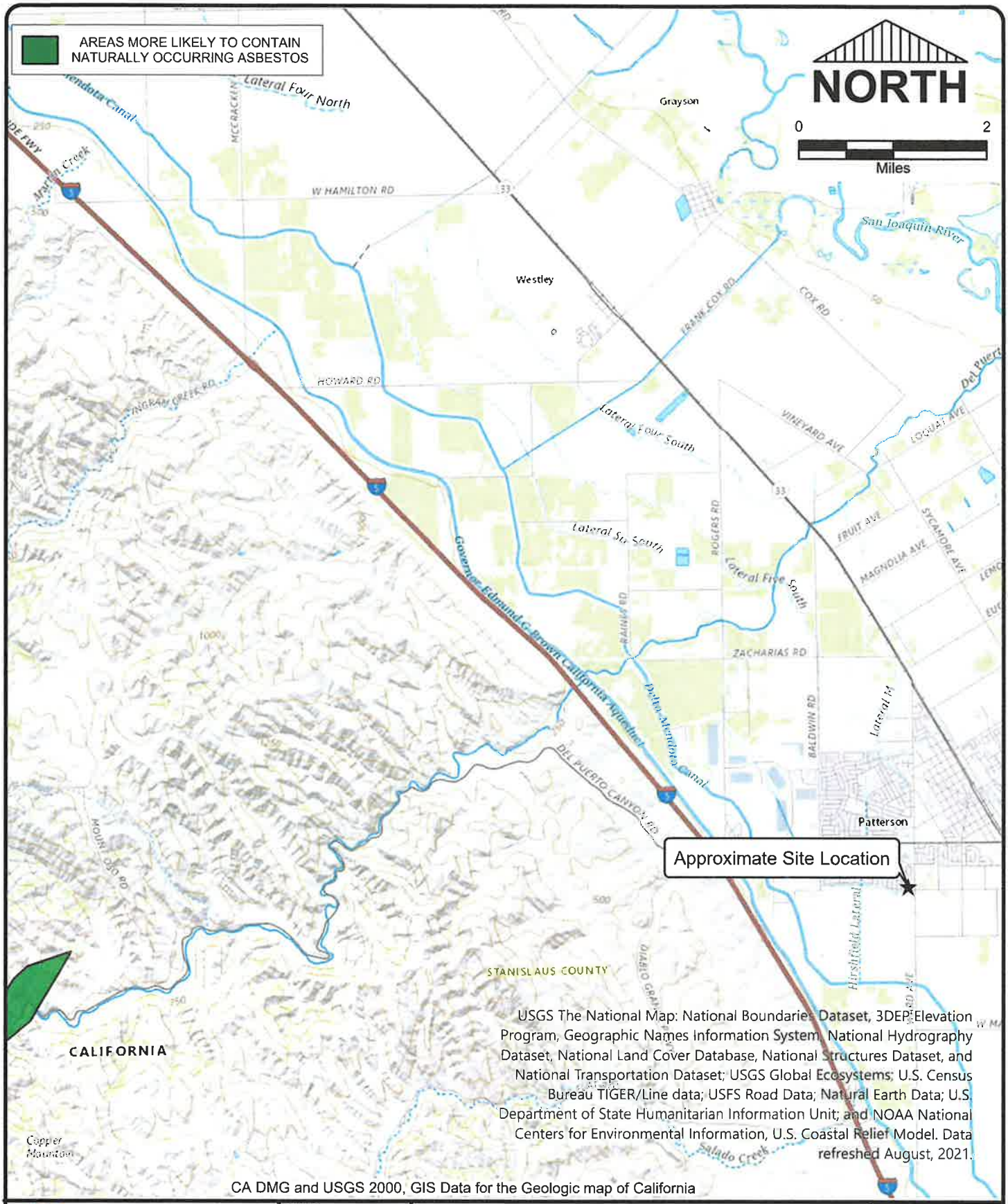
Job No.	8874
Date	28 Jun 2022
Scale	AS SHOWN
Drawn	JW
Chk'd	AD

FEMA FLOOD MAP
ENVIRONMENTAL HAZARDS ASSESSMENT
PATTERSON GARDENS SCHOOL SITE
PATTERSON JOINT UNIFIED SCHOOL DISTRICT
PATTERSON, CA

FIGURE 6

8874_Patterson.aprx

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USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S. Census Bureau TIGER/Line data; USFS Road Data; Natural Earth Data; U.S. Department of State Humanitarian Information Unit; and NOAA National Centers for Environmental Information, U.S. Coastal Relief Model. Data refreshed August, 2021.

CA DMG and USGS 2000, GIS Data for the Geologic map of California

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Job No.	8874
Date	22 Jun 2022
Scale	AS SHOWN
Drawn	MT
Chk'd	AD

ULTRAMAFIC ROCK MAP
ENVIRONMENTAL HAZARDS ASSESSMENT
PATTERSON GARDENS SCHOOL SITE
PATTERSON JOINT UNIFIED SCHOOL DISTRICT
PATTERSON, CA

FIGURE 7

8874.aprx

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APPENDIX B

PHASE I ESA / ENVIRONMENTAL HAZARDS ASSESSMENT
1000 CALVISON PARKWAY
SITE RECONNAISSANCE, JUNE 23, 2022



Photo 1: Looking west along Calivson Parkway, school site is to the left of photo.



Photo 2: Looking southeast at the northeastern corner of the Site at the newly-installed wireless service tower.

CONDOR



Photo 3: Looking south at the central portion of the Site.



Photo 4: Looking east from the southwestern portion of the Site and the southern Site boundary (line of redwood trees).



Photo 5: Looking north from the southwestern portion of the Site.



Photo 6: Looking northeast from the central portion of the Site.



Photo 7: Looking west from the southeastern corner of the Site along the southern boundary.



Photo 8: Looking north along the eastern Site boundary. Note 115 kV power pole at far right.

APPENDIX C

Proposed Elementary School
1000 Calvison Parkway
Patterson, CA 95363

Inquiry Number: 7011484.2s
June 08, 2022

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting SSURGO Soil Map	A-5
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1000 CALVISON PARKWAY
PATTERSON, CA 95363

COORDINATES

Latitude (North):	37.4574220 - 37^ 27' 26.71"
Longitude (West):	121.1423060 - 121^ 8' 32.30"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	664306.5
UTM Y (Meters):	4147033.5
Elevation:	137 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12008770 PATTERSON, CA
Version Date:	2018
East Map:	12008702 CROWS LANDING, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140628
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1000 CALVISON PARKWAY
PATTERSON, CA 95363

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	CAMPBELL RANCH CO.	16521 WARD AVE	LUST, CPS-SLIC, SWEEPS UST, HIST UST	Higher	23, 0.004, SE
2	MONTEREY CHEVRON INC	253 TISSOT DR	EDR Hist Auto	Lower	138, 0.026, NW
3	GEORGE H PEDRONI	16718 WARD AVE	SWEEPS UST, HIST UST	Higher	894, 0.169, SSE
4	CAMPBELL RANCH	HYACINTH DRIVE	CPS-SLIC, CERS	Higher	1377, 0.261, We
5	WESTSIDE CLEANERS	420 DEL PUERTO	ENVIROSTOR, LUST, SWEEPS UST, HIST CORTESE	Lower	3554, 0.673, NE
6	CREEKSIDE ELEMENTARY	SHEARWATER DRIVE/HEA	ENVIROSTOR, SCH	Lower	4865, 0.921, NN
7	PATTERSON HIGH SCHOO	200 N 7TH STREET	ENVIROSTOR, SCH, HAZNET, NPDES, CIWQS, CERS, HWTS	Lower	4941, 0.936, NN

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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-LQG ..... RCRA - Large Quantity Generators
RCRA-SQG ..... RCRA - Small Quantity Generators
RCRA-VSQG ..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Solid Waste Information System

Lists of state and tribal leaking storage tanks

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

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 Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

HIST Cal-Sites	Historical Calsites Database
SCH	School Property Evaluation Program
CDL	Clandestine Drug Labs
Toxic Pits	Toxic Pits Cleanup Act Sites
CERS HAZ WASTE	CERS HAZ WASTE
US CDL	National Clandestine Laboratory Register
AQUEOUS FOAM	Former Fire Training Facility Assessments Listing
PFAS	PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

CA FID UST	Facility Inventory Database
CERS TANKS	California Environmental Reporting System (CERS) Tanks

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information
DEED	Deed Restriction Listing

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
CHMIRS	California Hazardous Material Incident Report System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated
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
FINDS..... Facility Index System/Facility Registry System
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
ECHO..... Enforcement & Compliance History Information
UXO..... Unexploded Ordnance Sites
FUELS PROGRAM..... EPA Fuels Program Registered Listing
CA BOND EXP. PLAN..... Bond Expenditure Plan
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings..... CUPA Resources List
DRYCLEANERS..... Cleaner Facilities
EMI..... Emissions Inventory Data
ENF..... Enforcement Action Listing
Financial Assurance..... Financial Assurance Information Listing
HAZNET..... Facility and Manifest Data
ICE..... ICE
HIST CORTESE..... Hazardous Waste & Substance Site List
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
Notify 65..... Proposition 65 Records
UIC..... UIC Listing
UIC GEO..... UIC GEO (GEOTRACKER)
WASTEWATER PITS..... Oil Wastewater Pits Listing
WDS..... Waste Discharge System
WIP..... Well Investigation Program Case List
MILITARY PRIV SITES..... MILITARY PRIV SITES (GEOTRACKER)
PROJECT..... PROJECT (GEOTRACKER)
WDR..... Waste Discharge Requirements Listing
CIWQS..... California Integrated Water Quality System
CERS..... CERS
NON-CASE INFO..... NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS..... OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS..... PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT..... SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ..... Well Stimulation Project (GEOTRACKER)
MINES MRDS..... Mineral Resources Data System
HWTS..... Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/24/2022 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
WESTSIDE CLEANERS Facility Id: 50720007 Status: Refer: RWQCB	***420 DEL PUERTO***	***NE 1/2 - 1 (0.673 mi.)***	***5***	***14***
CREEKSIDE ELEMENTARY Facility Id: 50010014 Status: No Further Action	***SHEARWATER DRIVE/HEA***	***NNW 1/2 - 1 (0.921 mi.)***	***6***	***16***
PATTERSON HIGH SCHOO Facility Id: 60002878 Status: Active	***200 N 7TH STREET***	***NNE 1/2 - 1 (0.936 mi.)***	***7***	***19***

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 is 1 LUST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMPBELL RANCH CO.	***16521 WARD AVE***	***SE 0 - 1/8 (0.004 mi.)***	***1***	***9***
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Remedial action (cleanup) Underway				

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 2 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMPBELL RANCH CO.	***16521 WARD AVE***	***SE 0 - 1/8 (0.004 mi.)***	***1***	***9***
Database: SLIC REG 5, Date of Government Version: 04/01/2005				
CAMPBELL RANCH	***HYACINTH DRIVE***	***W 1/4 - 1/2 (0.261 mi.)***	***4***	***13***
Database: CPS-SLIC, Date of Government Version: 05/23/2022				
Global Id: T0609991946				
Facility Status: Open - Remediation				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 2 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMPBELL RANCH CO.	***16521 WARD AVE***	***SE 0 - 1/8 (0.004 mi.)***	***1***	***9***
Status: A				
Tank Status: A				
Comp Number: 11777				
GEORGE H PEDRONI	***16718 WARD AVE***	***SSE 1/8 - 1/4 (0.169 mi.)***	***3***	***12***

Status: A
Tank Status: A
Comp Number: 11299

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 2 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CAMPBELL RANCH CO. Facility Id: 00000011777	***16521 WARD AVE***	***SE 0 - 1/8 (0.004 mi.)***	***1***	***9***
GEORGE H PEDRONI Facility Id: 00000011299	***16718 WARD AVE***	***SSE 1/8 - 1/4 (0.169 mi.)***	***3***	***12***

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.

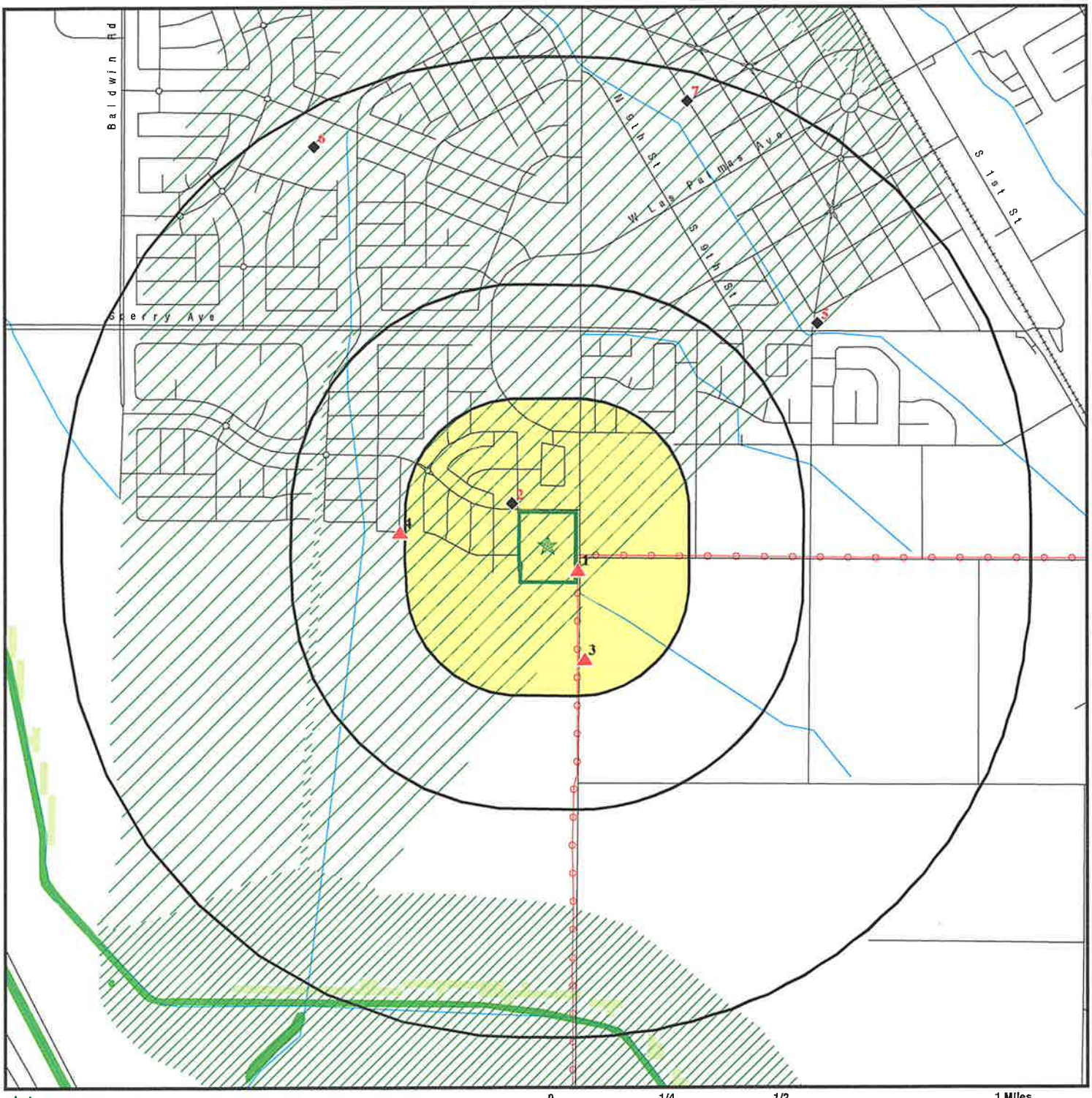
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MONTEREY CHEVRON INC	253 TISSOT DR	NW 0 - 1/8 (0.026 mi.)	2	12

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7011484.2S



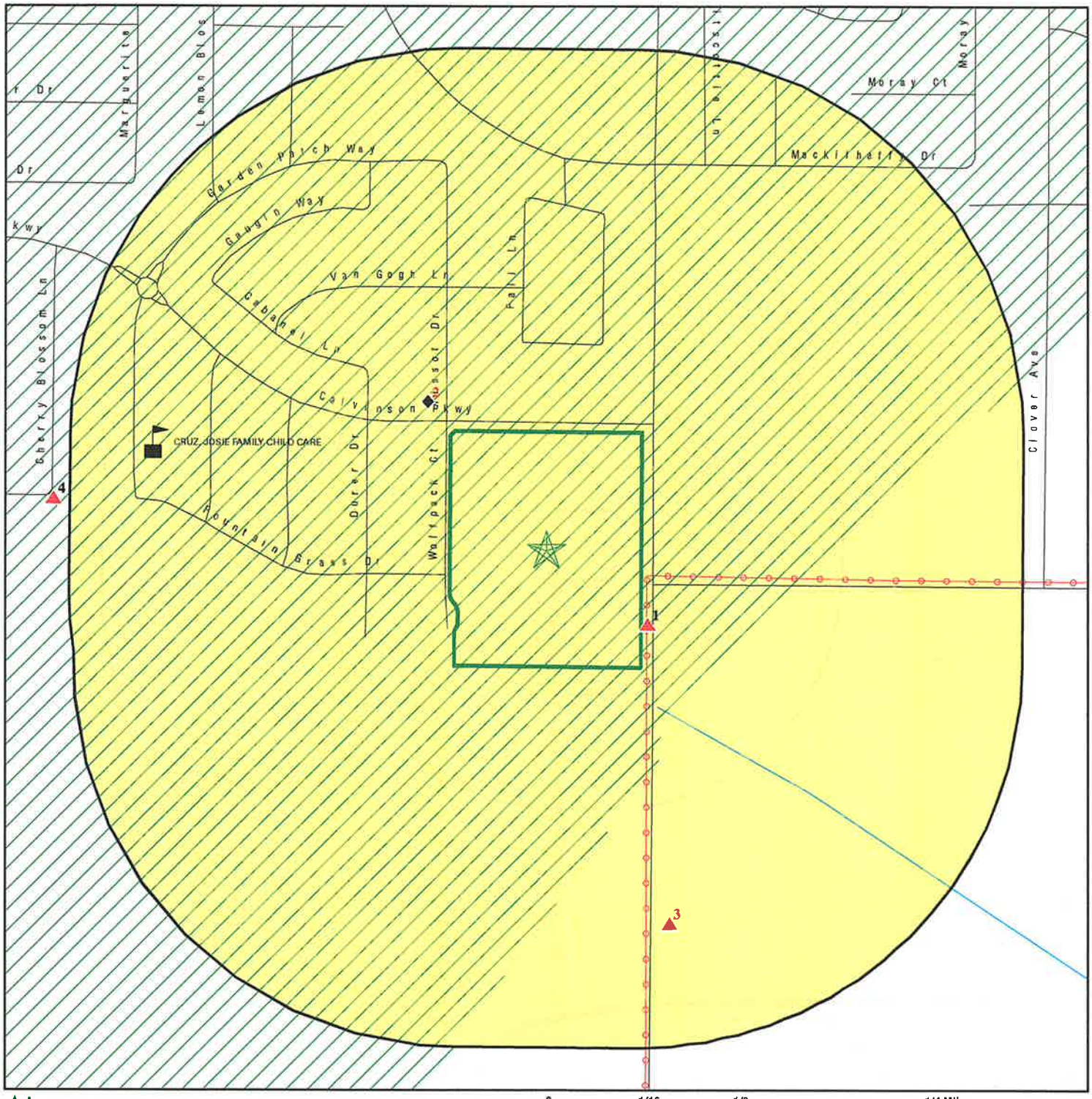
0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 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: Proposed Elementary School ADDRESS: 1000 Calvison Parkway Patterson CA 95363 LAT/LONG: 37.457422 / 121.142306	CLIENT: Condor Earth Technologies, Inc CONTACT: Rebecca Selvage INQUIRY #: 7011484.2s DATE: June 08, 2022 6:06 pm

DETAIL MAP - 7011484.2S



- 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
- 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: Proposed Elementary School ADDRESS: 1000 Calvison Parkway Patterson CA 95363 LAT/LONG: 37.457422 / 121.142306	CLIENT: Condor Earth Technologies, Inc CONTACT: Rebecca Selvage INQUIRY #: 7011484.2s DATE: June 08, 2022 6:07 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	3	NR	3
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		1	0	0	NR	NR	1
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		1	0	1	NR	NR	2
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
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		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		1	1	NR	NR	NR	2
HIST UST	0.250		1	1	NR	NR	NR	2
CA FID UST	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
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	5	2	1	3	0	11

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

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
SE
< 1/8
0.004 mi.
23 ft.

CAMPBELL RANCH CO.
16521 WARD AVE
PATTERSON, CA 95363

LUST **U001607870**
CPS-SLIC **N/A**
SWEEPS UST
HIST UST

Relative:
Higher

Actual:
137 ft.

LUST REG 5:

Name:	CAMPBELL RANCH
Address:	16521 WARD
City:	PATTERSON
Region:	5
Status:	Remedial action (cleanup) Underway
Case Number:	500504
Case Type:	Drinking Water Aquifer affected
Substance:	Not reported
Staff Initials:	MTS
Lead Agency:	Local
Program:	LOCNL
MTBE Code:	N/A

SLIC REG 5:

Name:	Campbell Ranch
Address:	16521 Ward Ave
City:	Patterson
Region:	5
Facility Status:	Phase Two Remedial Investigation
Unit:	Facility is a Spill or site
Pollutant:	TPH
Lead Agency:	STA Co.
Date Filed:	04/10/96
Report Date:	/ /
Date Added:	Not reported
Date Closed:	Not reported

SWEEPS UST:

Name:	CAMPBELL RANCH CO.
Address:	16521 WARD AVE
City:	PATTERSON
Status:	Active
Comp Number:	11777
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	50-000-011777-000001
Tank Status:	A
Capacity:	300
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	4

Name:	CAMPBELL RANCH CO.
Address:	16521 WARD AVE
City:	PATTERSON

CAMPBELL RANCH CO. (Continued) **U001607870**

Status:	Active
Comp Number:	11777
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	50-000-011777-000002
Tank Status:	A
Capacity:	500
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	CAMPBELL RANCH CO.
Address:	16521 WARD AVE
City:	PATTERSON
Status:	Active
Comp Number:	11777
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	50-000-011777-000003
Tank Status:	A
Capacity:	700
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	Not reported

Name:	CAMPBELL RANCH CO.
Address:	16521 WARD AVE
City:	PATTERSON
Status:	Active
Comp Number:	11777
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	2
SWRCB Tank Id:	50-000-011777-000004
Tank Status:	A
Capacity:	700
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CAMPBELL RANCH CO. (Continued) **U001607870**

HIST UST:

Name:	CAMPBELL RANCH CO
Address:	16521 WARD AVE
City,State,Zip:	PATTERSON, CA 95363
File Number:	00021BF1
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00021BF1.pdf
Region:	STATE
Facility ID:	00000011777
Facility Type:	Other
Other Type:	ROW CROP & ORCHARD F
Contact Name:	LAUREN CAMPBELL
Telephone:	2098928401
Owner Name:	CAMPBELL RANCH CO.
Owner Address:	16521 WARD AVE.
Owner City,St,Zip:	PATTERSON, CA 95363
Total Tanks:	0004
Tank Num:	001
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000300
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	003
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00000700
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	004
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000700
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

Click here for Geo Tracker PDF:

2
NW
< 1/8
0.026 mi.
138 ft.

MONTEREY CHEVRON INC
253 TISSOT DR
PATTERSON, CA 95363

EDR Hist Auto **1021587740**
N/A

Relative:
Lower

Actual:
135 ft.

EDR Hist Auto

Year:	Name:	Type:
2012	MONTEREY CHEVRON INC	Gasoline Service Stations, NEC
2013	MONTEREY CHEVRON INC	Gasoline Service Stations, NEC
2014	MONTEREY CHEVRON INC	Gasoline Service Stations, NEC

3
SSE
1/8-1/4
0.169 mi.
894 ft.

GEORGE H PEDRONI
16718 WARD AVE
PATTERSON, CA 95363

SWEEPS UST **U001607890**
HIST UST **N/A**

Relative:
Higher

Actual:
145 ft.

SWEEPS UST:

Name:	GEORGE H. PEDRONI
Address:	16718 WARD AVE
City:	PATTERSON
Status:	Active
Comp Number:	11299
Number:	9
Board Of Equalization:	Not reported
Referral Date:	07-01-85
Action Date:	Not reported
Created Date:	02-29-88
Owner Tank Id:	1
SWRCB Tank Id:	50-000-011299-000001
Tank Status:	A
Capacity:	525
Active Date:	07-01-85
Tank Use:	M.V. FUEL
STG:	P
Content:	LEADED
Number Of Tanks:	1

HIST UST:

Name:	GEORGE H PEDRONI
Address:	16718 WARD AVE
City,State,Zip:	PATTERSON, CA 95363
File Number:	00022072
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00022072.pdf
Region:	STATE
Facility ID:	00000011299
Facility Type:	Other
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	2098926160
Owner Name:	GEORGE H. PEDRONI
Owner Address:	16718 WARD AVE
Owner City,St,Zip:	PATTERSON, CA 95363
Total Tanks:	0001
Tank Num:	001
Container Num:	1

GEORGE H PEDRONI (Continued) **U001607890**

Year Installed:	Not reported
Tank Capacity:	00000525
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

---

4 West 1/4-1/2 0.261 mi. 1377 ft.

CAMPBELL RANCH
HYACINTH DRIVE
PATTERSON, CA 95363

CPS-SLIC S123504441
CERS N/A

Relative: Higher

Actual: 143 ft.

CPS-SLIC:

Name:	CAMPBELL RANCH
Address:	HYACINTH DRIVE
City,State,Zip:	PATTERSON, CA 95363
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	07/05/2002
Global Id:	T0609991946
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	37.4577301619118
Longitude:	-121.148892506668
Case Type:	Cleanup Program Site
Case Worker:	GKR
Local Agency:	STANISLAUS COUNTY
RB Case Number:	500504
File Location:	All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon, Benzene, Diesel, Gasoline, Total Petroleum Hydrocarbons (TPH)
Site History:	Open - Remediation

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	CAMPBELL RANCH
Address:	HYACINTH DRIVE
City,State,Zip:	PATTERSON, CA 95363
Site ID:	195448
CERS ID:	T0609991946
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	HORACIO FERRIZ, RG, CEG - STANISLAUS COUNTY
Entity Title:	Not reported
Affiliation Address:	3800 CORNUCOPIA WAY STE# C
Affiliation City:	MODESTO
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	

CAMPBELL RANCH (Continued) **S123504441**

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	GEOFFREY RADER - CENTRAL VALLEY RWQCB (REGION 5S)
Entity Title:	Not reported
Affiliation Address:	11020 Sun Center Drive, Suite 200
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	9164644707,

---

5 NE 1/2-1 0.673 mi. 3554 ft. **WESTSIDE CLEANERS**
420 DEL PUERTO
PATTERSON, CA 95363

ENVIROSTOR S102860972
LUST N/A
SWEEPS UST
HIST CORTESE

Relative: Lower
Actual: 115 ft.

ENVIROSTOR:

Name:	WESTSIDE CLEANERS AND LAUNDRY
Address:	101 S. DEL PUERTO AVENUE
City,State,Zip:	PATTERSON, CA 95363
Facility ID:	50720007
Status:	Refer: RWQCB
Status Date:	04/21/1992
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	1
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	21
Senate:	12
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.46933
Longitude:	-121.1308
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD983579590
Alias Type:	EPA Identification Number
Alias Name:	SLT5S3183354
Alias Type:	GeoTracker Global ID
Alias Name:	T0609900097
Alias Type:	GeoTracker Global ID
Alias Name:	50720007
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE

WESTSIDE CLEANERS (Continued) **S102860972**

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 04/21/1992
Comments: A CERCLA Preliminary Assessment was conducted in June 1991 at this dry cleaning facility. A dry cleaning operation has operated for approximately 60 years. The current owners took over in 1978. In 1987 the RWQCB was notified that Perchloroethylene (PCE) and 1,1,1-Trichloroethane (TCA) had been detected in two drinking water wells .33 miles downgradient from the site. The RWQCB has conducted a soil gas survey, sampled soils on-site and issued a Cleanup and Abatement Order (CAO). The owners have not responded and the case has been turned over to the Attorney Generals office for further action as well as the USEPA for further action under CERCLA. There is a documented release of PC to the soil and PCE has been detected in the groundwater. The City of Patterson municipal well is 1 mile down gradient from the site and serves 8,700 people. Screening Site Inspection (SSI) - High priority recommended by Field Inspection Team (FIT). RWQCB remains lead agency.

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

LUST REG 5:
Name: WESTSIDE LAUNDRY
Address: 420 DEL PUERTO RD
City: PATTERSON
Region: 5
Status: Preliminary site assessment underway
Case Number: 500113
Case Type: Drinking Water Aquifer affected
Substance: Not reported
Staff Initials: CLC
Lead Agency: Regional
Program: Spills, Leaks, Investigation and Cleanup Program
MTBE Code: N/A

SWEEPS UST:
Name: WESTSIDE CLEANERS
Address: 420 DEL PUERTO
City: PATTERSON
Status: Active
Comp Number: 71031
Number: 9
Board Of Equalization: Not reported
Referral Date: 11-04-88
Action Date: 11-04-88
Created Date: 11-04-88
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported

WESTSIDE CLEANERS (Continued) **S102860972**

Tank Status:	Not reported
Capacity:	Not reported
Active Date:	Not reported
Tank Use:	Not reported
STG:	Not reported
Content:	Not reported
Number Of Tanks:	Not reported

HIST CORTESE:

edr_fname:	WESTSIDE LAUNDRY
edr_fadd1:	420 DEL PUERTO
City,State,Zip:	PATTERSON, CA 95363
Region:	CORTESE
Facility County Code:	50
Reg By:	LTNKA
Reg Id:	500113

---

6 **CREEKSIDE ELEMENTARY SCHOOL SITE** **ENVIROSTOR** **S105840790**
NNW **SHEARWATER DRIVE/HEALEY PARKWAY** **SCH** **N/A**
1/2-1 **PATTERSON, CA 95363**
0.921 mi.
4865 ft.

Relative:
Lower

Actual:
117 ft.

ENVIROSTOR:

Name:	CREEKSIDE ELEMENTARY SCHOOL SITE
Address:	SHEARWATER DRIVE/HEALEY PARKWAY
City,State,Zip:	PATTERSON, CA 95363
Facility ID:	50010014
Status:	No Further Action
Status Date:	12/13/2002
Site Code:	104264
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	12
NPL:	NO
Regulatory Agencies:	DTSC
Lead Agency:	DTSC
Program Manager:	Not reported
Supervisor:	Juan Koponen
Division Branch:	Northern California Schools & Santa Susana
Assembly:	21
Senate:	12
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	37.47019
Longitude:	-121.1516
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic Chlordane DDD DDE DDT Lead Paraquat
Confirmed COC:	30440-NO 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO 30013-NO
Potential Description:	SOIL
Alias Name:	CREEKSIDE ELEMENTARY SCHOOL SITE
Alias Type:	Alternate Name
Alias Name:	PATTERSON UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name

CREEKSIDE ELEMENTARY SCHOOL SITE (Continued) **S105840790**

Alias Name: PATTERSON USD-CREEKSIDE ELEM
Alias Type: Alternate Name
Alias Name: 104264
Alias Type: Project Code (Site Code)
Alias Name: 50010014
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 04/12/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 01/15/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 04/22/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Public Participation
Completed Date: 12/01/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/13/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 04/18/2002
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: CREEKSIDE ELEMENTARY SCHOOL SITE

CREEKSIDE ELEMENTARY SCHOOL SITE (Continued) **S105840790**

Address:	SHEARWATER DRIVE/HEALEY PARKWAY
City,State,Zip:	PATTERSON, CA 95363
Facility ID:	50010014
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	12
National Priorities List:	NO
Cleanup Oversight Agencies:	DTSC
Lead Agency:	DTSC
Lead Agency Description:	* DTSC
Project Manager:	Not reported
Supervisor:	Juan Koponen
Division Branch:	Northern California Schools & Santa Susana
Site Code:	104264
Assembly:	21
Senate:	12
Special Program Status:	Not reported
Status:	No Further Action
Status Date:	12/13/2002
Restricted Use:	NO
Funding:	School District
Latitude:	37.47019
Longitude:	-121.1516
APN:	NONE SPECIFIED
Past Use:	AGRICULTURAL - ROW CROPS
Potential COC:	Arsenic, Chlordane, DDD, DDE, DDT, Lead, Paraquat
Confirmed COC:	30440-NO, 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, 30013-NO
Potential Description:	SOIL
Alias Name:	CREEKSIDE ELEMENTARY SCHOOL SITE
Alias Type:	Alternate Name
Alias Name:	PATTERSON UNIFIED SCHOOL DISTRICT
Alias Type:	Alternate Name
Alias Name:	PATTERSON USD-CREEKSIDE ELEM
Alias Type:	Alternate Name
Alias Name:	104264
Alias Type:	Project Code (Site Code)
Alias Name:	50010014
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	04/12/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	01/15/2003
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	04/22/2002
Comments:	Not reported

CREEKSIDE ELEMENTARY SCHOOL SITE (Continued) **S105840790**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Public Participation
Completed Date:	12/01/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	12/13/2002
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Workplan
Completed Date:	04/18/2002
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

7
NNE
1/2-1
0.936 mi.
4941 ft.

Relative:
Lower

Actual:
107 ft.

PATTERSON HIGH SCHOOL EXPANSION
200 N 7TH STREET
PATTERSON, CA 95363

ENVIROSTOR **S112937500**
SCH **N/A**
HAZNET
NPDES
CIWQS
CERS
HWTS

ENVIROSTOR:

Name:	PATTERSON HIGH SCHOOL EXPANSION
Address:	200 N 7TH STREET
City,State,Zip:	PATTERSON, CA 95363
Facility ID:	60002878
Status:	Active
Status Date:	09/10/2019
Site Code:	104810
Site Type:	School Investigation
Site Type Detailed:	School
Acres:	1.2
NPL:	NO
Regulatory Agencies:	STANISLAUS COUNTY, SMBRP
Lead Agency:	SMBRP
Program Manager:	Letitia Shen
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Assembly:	21
Senate:	12
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED

PATTERSON HIGH SCHOOL EXPANSION (Continued) **S112937500**

Funding: School District
Latitude: 37.47249
Longitude: -121.1390
APN: 048-048-001, 131024001000
Past Use: AGRICULTURAL - ROW CROPS, NONE, AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS, UNDERGROUND STORAGE TANKS, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, AGRICULTURAL - ROW CROPS, FUEL - VEHICLE STORAGE/ REFUELING
Potential COC: Arsenic Arsenic Tetrachloroethylene (PCE DDE Lead Tetrachloroethylene (PCE TPH-diesel TPH-gas Naturally Occurring Asbestos (NOA
Confirmed COC: 30001-NO 40002-NO 30007-NO 30013-NO 30022-NO 30024-NO 30025-NO 30001-NO 30022-NO
Potential Description: SOIL, SOIL, SOIL, SOIL
Alias Name: 048-048-001
Alias Type: APN
Alias Name: 131024001000
Alias Type: APN
Alias Name: 104810
Alias Type: Project Code (Site Code)
Alias Name: 60002878
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 03/06/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/31/2019
Comments: Fully Executed EOA on 10/31/2019

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/02/2020
Comments: 2020 CEQA Responsible Agency Review

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/08/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 10/08/2019
Comments: EOA emailed to District Steven Ruiz

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 02/27/2020

PATTERSON HIGH SCHOOL EXPANSION (Continued) **S112937500**

Comments:	2/27/2020 DTSC approved the PEA Workplan dated 2/19/2020 prepared by Chico Environmental S&P (Chico).<----------
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/22/2021
Comments:	#8 DTSC emailed approval letter 06-22-2021 <----------
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	07/07/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Tech Memo
Completed Date:	12/28/2020
Comments:	#6 DTSC approved tech memo (12/28/2020)<----------
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	01/28/2021
Comments:	DTSC received Other report for excavation (DR 01/28/2021)
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:	PATTERSON HIGH SCHOOL EXPANSION
Address:	200 N 7TH STREET
City,State,Zip:	PATTERSON, CA 95363
Facility ID:	60002878
Site Type:	School Investigation
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	1.2
National Priorities List:	NO
Cleanup Oversight Agencies:	STANISLAUS COUNTY, SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Letitia Shen
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Site Code:	104810
Assembly:	21
Senate:	12

PATTERSON HIGH SCHOOL EXPANSION (Continued) **S112937500**

Special Program Status:	Not reported
Status:	Active
Status Date:	09/10/2019
Restricted Use:	NO
Funding:	School District
Latitude:	37.47249
Longitude:	-121.1390
APN:	048-048-001, 131024001000
Past Use:	AGRICULTURAL - ROW CROPS, NONE, AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS, UNDERGROUND STORAGE TANKS, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, AGRICULTURAL - ROW CROPS, FUEL - VEHICLE STORAGE/ REFUELING
Potential COC:	Arsenic, Arsenic, Tetrachloroethylene (PCE, DDE, Lead, Tetrachloroethylene (PCE, TPH-diesel, TPH-gas, Naturally Occurring Asbestos (NOA
Confirmed COC:	30001-NO, , , 40002-NO, 40002-NO, , , 30007-NO, 30007-NO, 30013-NO, 30022-NO, 30024-NO, 30025-NO, , 30001-NO, 30001-NO, 30022-NO
Potential Description:	SOIL, SOIL, SOIL, SOIL
Alias Name:	048-048-001
Alias Type:	APN
Alias Name:	131024001000
Alias Type:	APN
Alias Name:	104810
Alias Type:	Project Code (Site Code)
Alias Name:	60002878
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pre-HARP Form
Completed Date:	03/06/2020
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	10/31/2019
Comments:	Fully Executed EOA on 10/31/2019
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	09/02/2020
Comments:	2020 CEQA Responsible Agency Review
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	10/08/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement Application
Completed Date:	10/08/2019
Comments:	EOA emailed to District Steven Ruiz

PATTERSON HIGH SCHOOL EXPANSION (Continued) **S112937500**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	02/27/2020
Comments:	2/27/2020 DTSC approved the PEA Workplan dated 2/19/2020 prepared by Chico Environmental S&P (Chico).<----------
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/22/2021
Comments:	#8 DTSC emailed approval letter 06-22-2021 <----------
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Report
Completed Date:	07/07/2021
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Supplemental Site Investigation Tech Memo
Completed Date:	12/28/2020
Comments:	#6 DTSC approved tech memo (12/28/2020)<--------
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	01/28/2021
Comments:	DTSC received Other report for excavation (DR 01/28/2021)
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

HAZNET:

Name:	PATTERSON UNIFIED SCHOOL DISTRICT /PATTERSON HIGH SCHOOL
Address:	200 N 7TH ST
Address 2:	Not reported
City,State,Zip:	PATTERSON, CA 95363
Contact:	JIM SHARP
Telephone:	2098923700
Mailing Name:	Not reported
Mailing Address:	PO BOX 547
Year:	2004
Gepaid:	CAC002577466
TSD EPA ID:	CAL000190080
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	D80 - Disposal, Land Fill
Tons:	8.428

PATTERSON HIGH SCHOOL EXPANSION (Continued) **S112937500**

Additional Info:

Year:	2004
Gen EPA ID:	CAC002577466
Shipment Date:	20040604
Creation Date:	10/15/2004 15:16:06
Receipt Date:	20040618
Manifest ID:	23396455
Trans EPA ID:	CAT982507154
Trans Name:	PARC ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190080
Trans Name:	FORWARD INC
TSDF Alt EPA ID:	CAL000190080
TSDF Alt Name:	Not reported
Waste Code Description:	151 - Asbestos-containing waste
RCRA Code:	Not reported
Meth Code:	D80 - Disposal, Land Fill
Quantity Tons:	8.428
Waste Quantity:	10
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

NPDES:

Name:	PATTERSON HIGH SCHOOL THEATER BUILDING
Address:	200 N 7TH STREET
City,State,Zip:	PATTERSON, CA 95363
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:	5S50C392436
Regulatory Measure Type:	Construction
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	01/04/2021
Operator Name:	Patterson Unified School District
Operator Address:	510 Keystone Blvd
Operator City:	Patterson

PATTERSON HIGH SCHOOL EXPANSION (Continued) **S112937500**

Operator State:	California
Operator Zip:	95363
Name:	PATTERSON HIGH SCHOOL THEATER BUILDING
Address:	200 N 7TH STREET
City,State,Zip:	PATTERSON, CA 95363
Facility Status:	Active
NPDES Number:	CAS000002
Region:	5S
Agency Number:	0
Regulatory Measure ID:	529772
Place ID:	Not reported
Order Number:	2009-0009-DWQ
WDID:	5S50C392436
Regulatory Measure Type:	Enrollee
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	01/04/2021
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	510 Keystone Blvd
Discharge Name:	Patterson Unified School District
Discharge City:	Patterson
Discharge State:	California
Discharge Zip:	95363
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported

CIWQS:

Name:	PATTERSON HIGH SCHOOL THEATER BUILDING
Address:	200 N 7TH STREET
City,State,Zip:	PATTERSON, CA 95363
Agency:	Patterson Unified School District
Agency Address:	510 Keystone Blvd, Patterson, CA 95363
Place/Project Type:	Construction - Other: School
SIC/NAICS:	Not reported
Region:	5S
Program:	CONSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ
WDID:	5S50C392436
NPDES Number:	CAS000002
Adoption Date:	Not reported
Effective Date:	01/04/2021
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0

PATTERSON HIGH SCHOOL EXPANSION (Continued) **S112937500**

Violations within 5 years: 0
Latitude: 37.471254
Longitude: -121.140338

CERS:
Name: PATTERSON HIGH SCHOOL THEATER BUILDING
Address: 200 N 7TH STREET
City,State,Zip: PATTERSON, CA 95363
Site ID: 586911
CERS ID: 888893
CERS Description: Construction Storm Water

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-16-2021
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: On 16 November 2021, Regional Water Quality Control Board staff (Staff) conducted a construction inspection of the Patterson Unified School District (Discharger) Patterson High School Theater Building project (Project). During the inspection, Staff observed that exterior work on the building was underway. The parking areas were covered with base rock and overall the project had good sediment control BMPs.
Eval Division: Water Boards
Eval Program: CONSTW
Eval Source: SMARTS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2021
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: On 9 March 2021, Regional Water Quality Control Board staff (Staff) conducted an inspection of the Patterson High School Theater Building project. During the inspection, Staff observed that footing work was underway and the project had good permitter control BMPs.
Eval Division: Water Boards
Eval Program: CONSTW
Eval Source: SMARTS,

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Patterson Unified School District
Entity Title: Operator
Affiliation Address: 510 Keystone Blvd
Affiliation City: Patterson
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95363
Affiliation Phone:

HWTS:
Name: PATTERSON UNIFIED SCHOOL DISTRICT /PATTERSON HIGH SCHOOL
Address: 200 N 7TH ST
Address 2: Not reported
City,State,Zip: PATTERSON, CA 95363

PATTERSON HIGH SCHOOL EXPANSION (Continued) **S112937500**

EPA ID:	CAC002577466
Inactive Date:	12/28/2004
Create Date:	05/11/2004
Last Act Date:	Not reported
Mailing Name:	Not reported
Mailing Address:	PO BOX 547
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PATTERSON, CA 95363
Owner Name:	PATTERSON UNIFIED SCHOOL DISTRICT
Owner Address:	PO BOX 547
Owner Address 2:	Not reported
Owner City,State,Zip:	PATTERSON, CA 95363
Contact Name:	JIM SHARP
Contact Address:	PO BOX 547
Contact Address 2:	Not reported
City,State,Zip:	PATTERSON, CA 95363
Facility Status:	Inactive
Facility Type:	TEMPORARY
Category:	STATE
Latitude:	37.471615
Longitude:	-121.136612

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/25/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/25/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/08/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 88

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/05/2022
Next Scheduled EDR Contact: 08/22/2022
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: 02/21/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
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: 02/21/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 9

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/22/2022
Next Scheduled EDR Contact: 07/04/2022
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: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
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: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
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: 02/07/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/05/2022
Number of Days to Update: 86

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/09/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
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: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
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: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
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: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
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: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
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: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
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: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
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: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 90

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 08/22/2022
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: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
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: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
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: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
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: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

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

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: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

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: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Quarterly

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: 02/20/2020
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
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: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

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: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/24/2022
Date Data Arrived at EDR: 02/25/2022
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 84

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 12/01/2021
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
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: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
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: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
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: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
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: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/20/2022
Next Scheduled EDR Contact: 08/29/2022
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: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
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: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 08/15/2022
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: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
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: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 06/02/2022
Next Scheduled EDR Contact: 09/12/2022
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: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
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: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
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: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
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: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
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: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
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: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
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: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
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: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
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: 12/14/2021
Date Data Arrived at EDR: 12/15/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 85

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/19/2022
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: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2022
Next Scheduled EDR Contact: 09/12/2022
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: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
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: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
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: 02/17/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

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: 12/16/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 77
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 05/09/2022
Next Scheduled EDR Contact: 08/22/2022
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: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

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: 02/17/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 83

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
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: 02/24/2022
Date Data Arrived at EDR: 02/25/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 82

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
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: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
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: 04/12/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 42

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/01/2022
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: 02/23/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 83

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/14/2022
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/12/2022
Number of Days to Update: 86

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
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: 02/14/2022
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/12/2022
Number of Days to Update: 86

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
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: 01/03/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/01/2022
Number of Days to Update: 85

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
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: 02/17/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/07/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/05/2022
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/09/2022
Next Scheduled EDR Contact: 08/22/2022
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: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/14/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/09/2022
Next Scheduled EDR Contact: 06/26/2022
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
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: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
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: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
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: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
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: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
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: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
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: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 05/23/2022
Next Scheduled EDR Contact: 09/19/2022
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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
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: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List
The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank
The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites
A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 02/04/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/15/2022
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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/17/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 79

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/16/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 08/08/2022
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: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/06/2022
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
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: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
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: 05/25/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 02/10/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 82

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/04/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 8

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 83

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
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: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
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: 03/23/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/13/2022
Next Scheduled EDR Contact: 07/25/2022
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: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/14/2022
Next Scheduled EDR Contact: 07/25/2022
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: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
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: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
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: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
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: 05/25/2022
Next Scheduled EDR Contact: 08/29/2022
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: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
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: 04/04/2022
Next Scheduled EDR Contact: 07/11/2022
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: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
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: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 04/18/2022
Number of Days to Update: 76

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 08/15/2022
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: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 06/01/2022
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
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: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
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: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/29/2022
Date Data Arrived at EDR: 04/29/2022
Date Made Active in Reports: 05/05/2022
Number of Days to Update: 6

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
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: 05/12/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
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: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
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: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 05/02/2022
Number of Days to Update: 87

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 97

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/01/2022
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: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/16/2022
Date Made Active in Reports: 05/13/2022
Number of Days to Update: 86

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
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: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
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: 06/02/2022
Next Scheduled EDR Contact: 09/19/2022
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: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/14/2022
Date Data Arrived at EDR: 02/16/2022
Date Made Active in Reports: 05/12/2022
Number of Days to Update: 85

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
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: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
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: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Annually

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: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
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: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
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: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
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: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
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: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/06/2022
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/15/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
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: 05/04/2022
Next Scheduled EDR Contact: 08/22/2022
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: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 81

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 86

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
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: 12/27/2021
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/24/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2022
Date Data Arrived at EDR: 01/27/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 77

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
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: 12/03/2021
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 84

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/09/2022
Next Scheduled EDR Contact: 08/22/2022
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: 04/07/2022
Next Scheduled EDR Contact: 07/18/2022
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: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
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: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
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: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
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: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PROPOSED ELEMENTARY SCHOOL
1000 CALVISON PARKWAY
PATTERSON, CA 95363

TARGET PROPERTY COORDINATES

Latitude (North):	37.457422 - 37^ 27' 26.72"
Longitude (West):	121.142306 - 121^ 8' 32.30"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	664306.5
UTM Y (Meters):	4147033.5
Elevation:	137 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12008770 PATTERSON, CA
Version Date:	2018
East Map:	12008702 CROWS LANDING, 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).

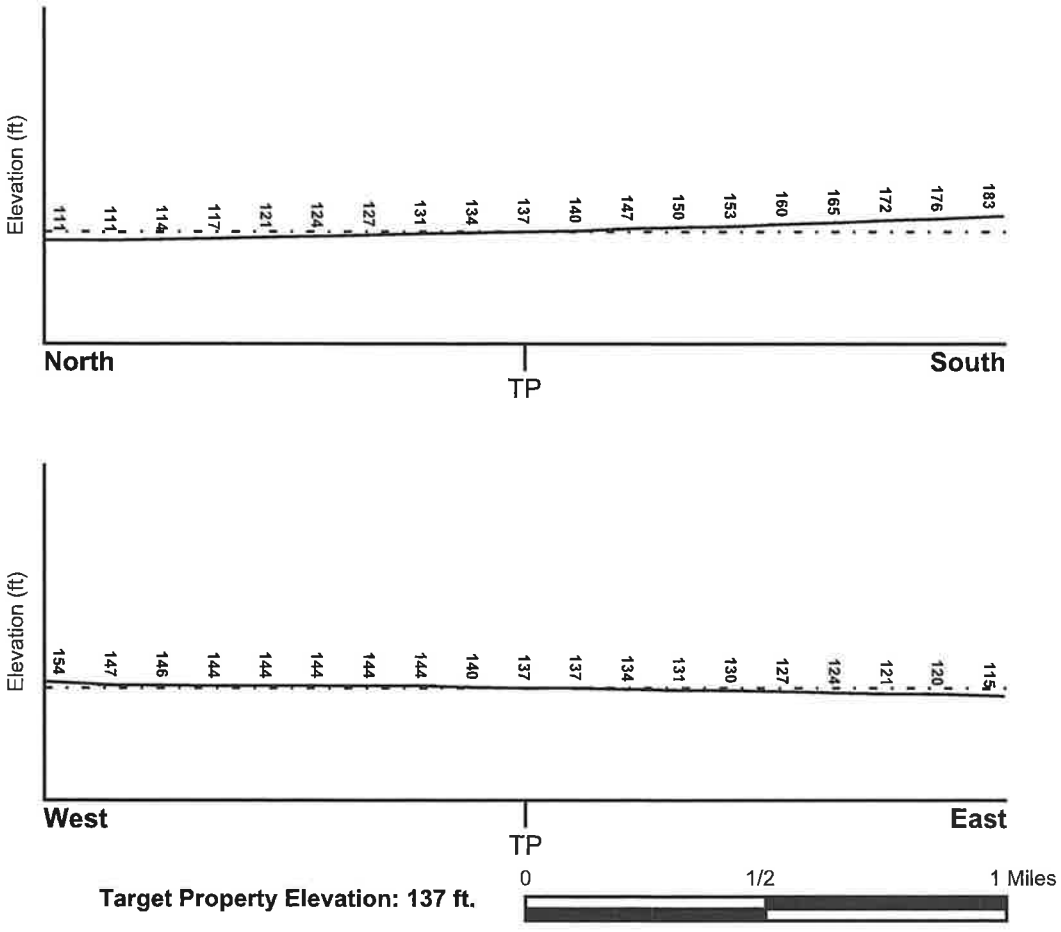
TOPOGRAPHIC INFORMATION

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 NNE

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
06099C0734E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06099C0755E	FEMA FIRM Flood data
06099C0732E	FEMA FIRM Flood data
06099C0733E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PATTERSON	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
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

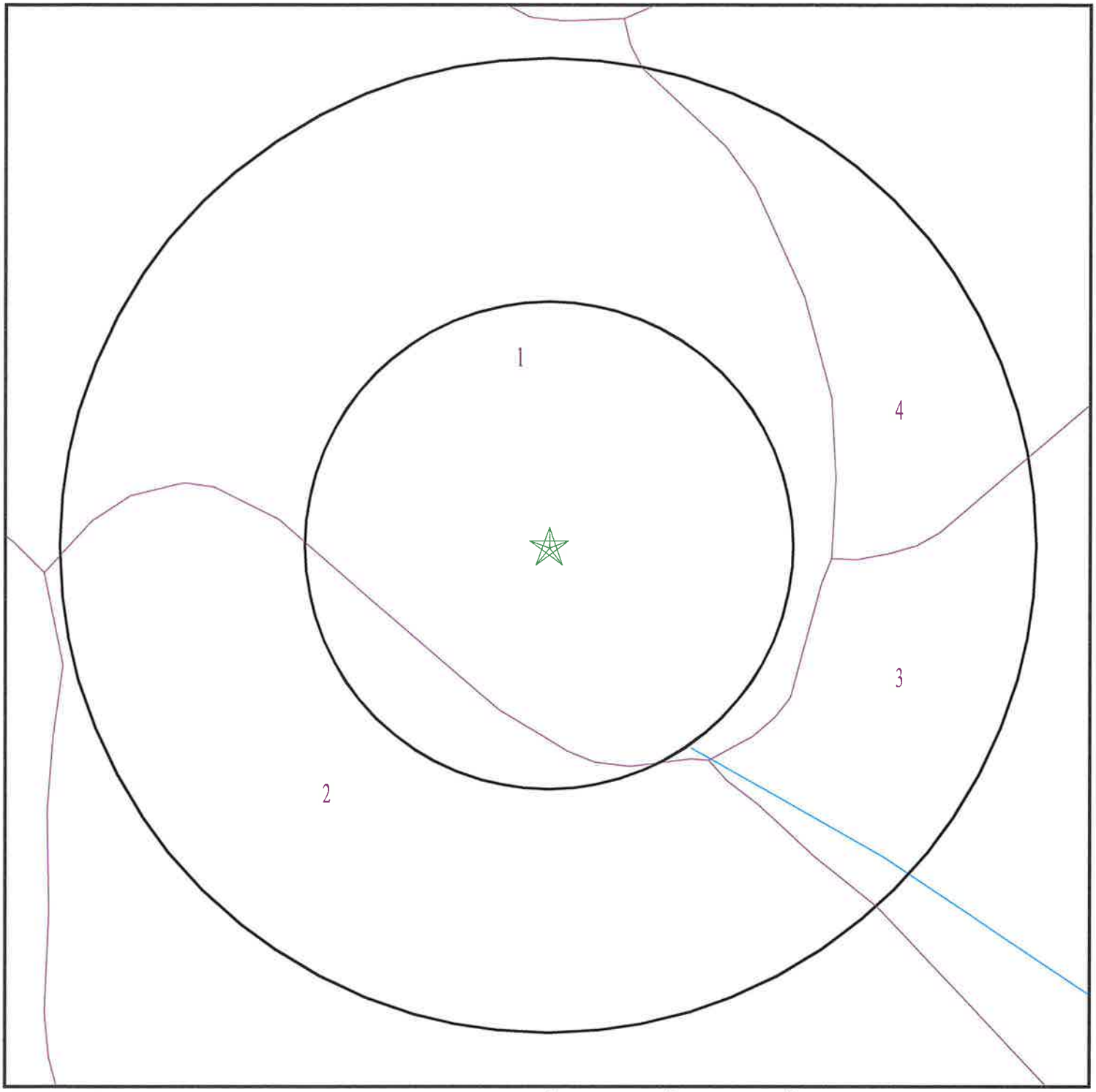
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7011484.2s



★ Target Property
SSURGO Soil
Water

SITE NAME:	Proposed Elementary School	CLIENT:	Condor Earth Technologies, Inc
ADDRESS:	1000 Calvison Parkway Patterson CA 95363	CONTACT:	Rebecca Selvage
LAT/LONG:	37.457422 / 121.142306	INQUIRY #:	7011484.2s
		DATE:	June 08, 2022 6:07 pm

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: Vernalis

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not 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	20 inches	loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6
2	20 inches	61 inches	clay loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: Elsalado

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not 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	5 inches	loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
2	5 inches	25 inches	loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
3	25 inches	59 inches	loam	Not reported	Not reported	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Stomar

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not 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	11 inches	clay loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4
2	11 inches	38 inches	clay loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

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		
3	38 inches	59 inches	clay loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 8.4 Min: 7.4

Soil Map ID: 4

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: Not 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	20 inches	clay	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.6
2	20 inches	59 inches	clay	Not reported	Not reported	Max: 1.41 Min: 0.42	Max: 8.4 Min: 6.6

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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
1	USGS40000183290	1/8 - 1/4 Mile WSW
2	USGS40000183280	1/8 - 1/4 Mile SSE
3	USGS40000183295	1/4 - 1/2 Mile West
A7	USGS40000183303	1/4 - 1/2 Mile East
B9	USGS40000183327	1/2 - 1 Mile ENE
B10	USGS40000183328	1/2 - 1 Mile ENE
E30	USGS40000183237	1/2 - 1 Mile SE
F34	USGS40000183347	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

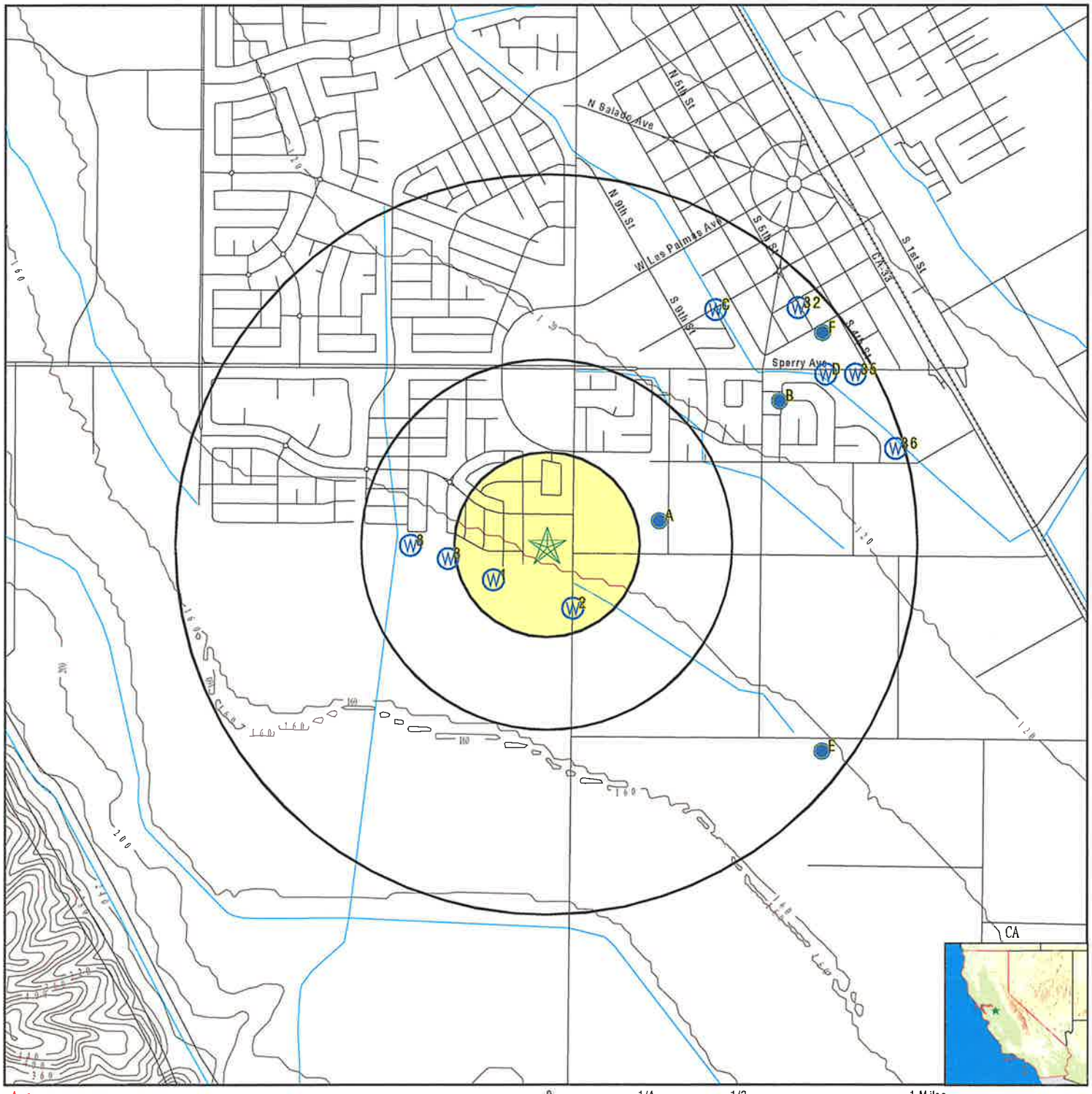
MAP ID	WELL ID	LOCATION FROM TP
A4	CADWR9000035861	1/4 - 1/2 Mile ENE
A5	CADWR0000013855	1/4 - 1/2 Mile ENE
A6	CAUSGSN00008513	1/4 - 1/2 Mile East
8	CADWR9000035855	1/4 - 1/2 Mile West
B11	CAUSGSN00005829	1/2 - 1 Mile ENE
B12	CAUSGSN00006511	1/2 - 1 Mile ENE
B13	CADWR9000035876	1/2 - 1 Mile ENE
B14	CADWR0000016397	1/2 - 1 Mile ENE
B15	CADWR9000035877	1/2 - 1 Mile NE
B16	CADWR0000024558	1/2 - 1 Mile NE
C17	21018	1/2 - 1 Mile NE
C18	21017	1/2 - 1 Mile NE
C19	6095	1/2 - 1 Mile NE
C20	6098	1/2 - 1 Mile NE
C21	6096	1/2 - 1 Mile NE
B22	CADWR0000010123	1/2 - 1 Mile ENE
C23	CADWR0000034202	1/2 - 1 Mile NE
C24	CADWR0000026733	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C25	CADDW0000015775	1/2 - 1 Mile NE
C26	CADDW0000003303	1/2 - 1 Mile NE
D27	21020	1/2 - 1 Mile ENE
D28	21022	1/2 - 1 Mile ENE
D29	6101	1/2 - 1 Mile ENE
E31	CAUSGSN00004259	1/2 - 1 Mile SE
32	CADWR0000035196	1/2 - 1 Mile NE
F33	CAUSGSN00006478	1/2 - 1 Mile NE
35	CADDW0000001038	1/2 - 1 Mile ENE
36	CADDW0000012282	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 7011484.2s



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Proposed Elementary School	CLIENT: Condor Earth Technologies, Inc
ADDRESS: 1000 Calvison Parkway Patterson CA 95363	CONTACT: Rebecca Selvage
LAT/LONG: 37.457422 / 121.142306	INQUIRY #: 7011484.2s DATE: June 08, 2022 6:07 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **WSW** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS40000183290**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S007E36J002M	Type:	Well
Description:	Not Reported	HUC:	18040005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19490101	Well Depth:	608
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

---

2 **SSE** **1/8 - 1/4 Mile** **Higher**	**FED USGS**	**USGS40000183280**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S007E36J001M	Type:	Well
Description:	Not Reported	HUC:	18040005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19490101	Well Depth:	807
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

---

3 **West** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000183295**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S007E36K001M	Type:	Well
Description:	Not Reported	HUC:	18040005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19500101	Well Depth:	640
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
A4 **ENE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR9000035861**

State Well #:	05S08E31E001M	Station ID:	4922
Well Name:	Not Reported	Basin Name:	Delta-Mendota
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

	Database	EDR ID Number
A5 **ENE** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CADWR0000013855**

Well ID:	05S08E31E001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S08E31E001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S08E31E001M&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
A6 **East** **1/4 - 1/2 Mile** **Lower**	**CA WELLS**	**CAUSGSN00008513**

Well ID:	USGS-372730121080801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372730121080801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-372730121080801&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
A7 **East** **1/4 - 1/2 Mile** **Lower**	**FED USGS**	**USGS40000183303**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S008E31E001M	Type:	Well
Description:	Not Reported	HUC:	18040005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Alluvium Above E-Clay	Aquifer Type:	Not Reported
Construction Date:	19430101	Well Depth:	201
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1967-08-01
Feet below surface:	31.00	Feet to sea level:	Not Reported

Note: Not Reported

8
West
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000035855**

State Well #:	05S07E36K001M	Station ID:	7033
Well Name:	Not Reported	Basin Name:	Delta-Mendota
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

B9
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000183327**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S008E31B001M	Type:	Well
Description:	Not Reported	HUC:	18040005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Alluvium Above E-Clay	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	92
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1967-08-01
Feet below surface:	22.00	Feet to sea level:	Not Reported
Note:	Not Reported		

B10
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000183328**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S008E31B002M	Type:	Well
Description:	Not Reported	HUC:	18040005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Alluvium Above E-Clay	Aquifer Type:	Not Reported
Construction Date:	19410101	Well Depth:	208
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1967-08-01
Feet below surface:	53.00	Feet to sea level:	Not Reported
Note:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
B11 **ENE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00005829**

Well ID:	USGS-372746121074801	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372746121074801	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-372746121074801&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
B12 **ENE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CAUSGSN00006511**

Well ID:	USGS-372746121074802	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372746121074802	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-372746121074802&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
B13 **ENE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR9000035876**

State Well #:	05S08E31B001M	Station ID:	4921
Well Name:	Not Reported	Basin Name:	Delta-Mendota
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

	Database	EDR ID Number
B14 **ENE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADWR0000016397**

Well ID:	05S08E31B001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S08E31B001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S08E31B001M&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B15
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000035877**

State Well #:	05S08E31B002M	Station ID:	28151
Well Name:	Not Reported	Basin Name:	Delta-Mendota
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

B16
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000024558**

Well ID:	05S08E31B002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S08E31B002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S08E31B002M&store_num=		
GeoTracker Data:	Not Reported		

C17
NE
1/2 - 1 Mile
Lower

CA WELLS **21018**

Seq:	21018	Prim sta c:	5010017-007
Frds no:	5010017007	County:	50
District:	10	User id:	PTA
System no:	5010017	Water type:	G
Source nam:	WELL 03 - TREATED	Station ty:	WELL/AMBNT
Latitude:	372800.0	Longitude:	1210800.0
Precision:	4	Status:	AT
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:	5010017	System nam:	Patterson, City Of
Hqname:	Not Reported	Address:	P. O. BOX 667
City:	PATTERSON	State:	CA
Zip:	95363	Zip ext:	Not Reported
Pop serv:	9577	Connection:	2660
Area serve:	PATTERSON		

C18
NE
1/2 - 1 Mile
Lower

CA WELLS **21017**

Seq:	21017	Prim sta c:	5010017-006
Frds no:	5010017006	County:	50
District:	10	User id:	PTA
System no:	5010017	Water type:	G

Source nam:	WELL 02 - TREATED	Station ty:	WELL/AMBNT
Latitude:	372800.0	Longitude:	1210800.0
Precision:	4	Status:	AT
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:	5010017	System nam:	Patterson, City Of
Hqname:	Not Reported	Address:	P. O. BOX 667
City:	PATTERSON	State:	CA
Zip:	95363	Zip ext:	Not Reported
Pop serv:	9577	Connection:	2660
Area serve:	PATTERSON		

C19
NE
1/2 - 1 Mile
Lower

CA WELLS 6095

Seq:	6095	Prim sta c:	05S/08E-30K01 M
Frds no:	5010017001	County:	50
District:	10	User id:	PTA
System no:	5010017	Water type:	G
Source nam:	WELL 01 - SOUTH 5TH STREET	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372800.0	Longitude:	1210800.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	5010017	System nam:	Patterson, City Of
Hqname:	Not Reported	Address:	P. O. BOX 667
City:	PATTERSON	State:	CA
Zip:	95363	Zip ext:	Not Reported
Pop serv:	9577	Connection:	2660
Area serve:	PATTERSON		

C20
NE
1/2 - 1 Mile
Lower

CA WELLS 6098

Seq:	6098	Prim sta c:	05S/08E-30Q01 M
Frds no:	5010017003	County:	50
District:	10	User id:	PTA
System no:	5010017	Water type:	G
Source nam:	WELL 03 - C STREET	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372800.0	Longitude:	1210800.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	5010017	System nam:	Patterson, City Of
Hqname:	Not Reported	Address:	P. O. BOX 667
City:	PATTERSON	State:	CA
Zip:	95363	Zip ext:	Not Reported

Pop serv:	9577	Connection:	2660
Area serve:	PATTERSON		

C21
NE
1/2 - 1 Mile
Lower

CA WELLS 6096

Seq:	6096	Prim sta c:	05S/08E-30L01 M
Frds no:	5010017002	County:	50
District:	10	User id:	PTA
System no:	5010017	Water type:	G
Source nam:	WELL 02 - NORTH 5TH STREET	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	372800.0	Longitude:	1210800.0
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:	5010017	System nam:	Patterson, City Of
Hqname:	Not Reported	Address:	P. O. BOX 667
City:	PATTERSON	State:	CA
Zip:	95363	Zip ext:	Not Reported
Pop serv:	9577	Connection:	2660
Area serve:	PATTERSON		
Sample date:	12-DEC-17	Finding:	8.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-SEP-17	Finding:	17.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	12-SEP-17	Finding:	7.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	06-JUN-17	Finding:	19.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	06-JUN-17	Finding:	6.9
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-MAR-17	Finding:	18.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	14-MAR-17	Finding:	7.8
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-DEC-16	Finding:	17.6
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	06-DEC-16	Finding:	8.4
Chemical:	NITRATE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	21-SEP-16	Finding:	17.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	20-SEP-16	Finding:	7.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-JUL-16	Finding:	0.3
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-JUL-16	Finding:	2.1
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-JUL-16	Finding:	0.923
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-JUL-16	Finding:	2.49
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	12-JUL-16	Finding:	2.48
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	12-JUL-16	Finding:	5.14
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dlr:	3.		
Sample date:	21-JUN-16	Finding:	1420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	7.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	150.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	190.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	7.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-JUN-16	Finding:	410.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	67.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	21-JUN-16	Finding:	59.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	129.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	131.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	329.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	21-JUN-16	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	21-JUN-16	Finding:	22.3
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	21-JUN-16	Finding:	500.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	21-JUN-16	Finding:	17.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	21-JUN-16	Finding:	20.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	21-JUN-16	Finding:	7.
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	21-JUN-16	Finding:	7.
Chemical:	SELENIUM	Report units:	UG/L
Dlr:	5.		
Sample date:	21-JUN-16	Finding:	930.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	11.4
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	7.4
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	15-MAR-16	Finding:	6.3
Chemical:	NITRATE (AS N)	Report units:	MG/L

Dlr:	0.4		
Sample date:	08-MAR-16	Finding:	17.4
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	08-DEC-15	Finding:	16.9
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	08-DEC-15	Finding:	7.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-SEP-15	Finding:	18.4
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	15-SEP-15	Finding:	7.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	28-JUL-15	Finding:	21.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	12-MAR-15	Finding:	37.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-MAR-15	Finding:	15.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	09-DEC-14	Finding:	18.7
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	09-DEC-14	Finding:	34.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-SEP-14	Finding:	32.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-JUN-14	Finding:	31.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-MAR-14	Finding:	35.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	17-DEC-13	Finding:	35.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	24-SEP-13	Finding:	29.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	11-JUN-13	Finding:	8.
Chemical:	SELENIUM	Report units:	UG/L
Dlr:	5.		
Sample date:	11-JUN-13	Finding:	960.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	0.6
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	33.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-JUN-13	Finding:	12.5
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	7600.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-JUN-13	Finding:	6.
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	11-JUN-13	Finding:	17.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	11-JUN-13	Finding:	600.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	11-JUN-13	Finding:	19.9
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	11-JUN-13	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	11-JUN-13	Finding:	350.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	11-JUN-13	Finding:	148.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	3.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	146.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	61.
Chemical:	MAGNESIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	11-JUN-13	Finding:	75.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	438.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	220.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	180.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	1460.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	36.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JUN-12	Finding:	32.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

B22
ENE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000010123**

Well ID:	05S08E30Q001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S08E30Q001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S08E30Q001M&store_num=		
GeoTracker Data:	Not Reported		

C23
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000034202**

Well ID:	05S08E30L001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S08E30L001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S08E30L001M&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C24
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000026733**

Well ID:	05S08E30L002M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S08E30L002M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S08E30L002M&store_num=		
GeoTracker Data:	Not Reported		

C25
NE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000015775**

Well ID:	5010017-003	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 03 - DESTROYED	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=5010017-003&store_num=		
GeoTracker Data:	Not Reported		

C26
NE
1/2 - 1 Mile
Lower

CA WELLS **CADDW0000003303**

Well ID:	5010017-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01 - DESTROYED	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=5010017-001&store_num=		
GeoTracker Data:	Not Reported		

D27
ENE
1/2 - 1 Mile
Lower

CA WELLS **21020**

Seq:	21020	Prim sta c:	5010017-009
Frds no:	5010017009	County:	50
District:	10	User id:	PTA
System no:	5010017	Water type:	G
Source nam:	WELL 06	Station ty:	WELL/AMBNT
Latitude:	372751.0	Longitude:	1210740.0
Precision:	4	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	5010017	System nam:	Patterson, City Of

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Hqname:	Not Reported	Address:	P. O. BOX 667
City:	PATTERSON	State:	CA
Zip:	95363	Zip ext:	Not Reported
Pop serv:	9577	Connection:	2660
Area serve:	PATTERSON		
Sample date:	13-MAR-18	Finding:	6.
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	13-FEB-18	Finding:	7.e-003
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dlr:	5.e-003		
Sample date:	12-DEC-17	Finding:	6.1
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-SEP-17	Finding:	6.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	12-SEP-17	Finding:	19.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	06-JUN-17	Finding:	21.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	06-JUN-17	Finding:	6.2
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-MAR-17	Finding:	7.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	14-MAR-17	Finding:	19.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	14-DEC-16	Finding:	19.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	06-DEC-16	Finding:	6.5
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-SEP-16	Finding:	20.3
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	20-SEP-16	Finding:	6.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	26-JUL-16	Finding:	8.e-003
Chemical:	1,2,3-TRICHLOROPROPANE	Report units:	UG/L
Dlr:	5.e-003		

Sample date:	21-JUN-16	Finding:	16.1
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	21-JUN-16	Finding:	19.4
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	21-JUN-16	Finding:	20.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	21-JUN-16	Finding:	7.
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	21-JUN-16	Finding:	8.
Chemical:	SELENIUM	Report units:	UG/L
Dlr:	5.		
Sample date:	21-JUN-16	Finding:	930.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	0.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dlr:	0.1		
Sample date:	21-JUN-16	Finding:	11.5
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	6.7
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-JUN-16	Finding:	3.
Chemical:	ARSENIC	Report units:	UG/L
Dlr:	2.		
Sample date:	21-JUN-16	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	21-JUN-16	Finding:	351.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	21-JUN-16	Finding:	112.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	140.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	54.
Chemical:	MAGNESIUM	Report units:	MG/L

Dlr:	0.		
Sample date:	21-JUN-16	Finding:	70.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	397.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	6.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	21-JUN-16	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	170.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	7.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	1420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	21-JUN-16	Finding:	500.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	15-MAR-16	Finding:	5.3
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	08-MAR-16	Finding:	19.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	08-DEC-15	Finding:	18.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	08-DEC-15	Finding:	6.7
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	22-SEP-15	Finding:	19.8
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	15-SEP-15	Finding:	6.6
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	16-JUN-15	Finding:	19.5
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		

Sample date:	02-JUN-15	Finding:	27.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-MAR-15	Finding:	27.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-MAR-15	Finding:	18.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	09-DEC-14	Finding:	29.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	09-DEC-14	Finding:	21.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dlr:	1.		
Sample date:	09-SEP-14	Finding:	29.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-JUN-14	Finding:	30.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-MAR-14	Finding:	27.3
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	23-DEC-13	Finding:	30.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	10-SEP-13	Finding:	29.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-JUN-13	Finding:	0.3
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dlr:	0.1		
Sample date:	11-JUN-13	Finding:	30.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-JUN-13	Finding:	6700.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dlr:	0.4		
Sample date:	11-JUN-13	Finding:	12.5
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	29.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-JUN-13	Finding:	0.5
Chemical:	LANGELIER INDEX AT SOURCE TEMP.	Report units:	Not Reported

Dlr:	0.		
Sample date:	11-JUN-13	Finding:	980.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	9.
Chemical:	SELENIUM	Report units:	UG/L
Dlr:	5.		
Sample date:	11-JUN-13	Finding:	7.
Chemical:	VANADIUM	Report units:	UG/L
Dlr:	3.		
Sample date:	11-JUN-13	Finding:	19.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dlr:	10.		
Sample date:	11-JUN-13	Finding:	600.
Chemical:	BORON	Report units:	UG/L
Dlr:	100.		
Sample date:	11-JUN-13	Finding:	1460.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	422.
Chemical:	HARDNESS (TOTAL) AS CACO3	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	75.
Chemical:	CALCIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	57.
Chemical:	MAGNESIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	155.
Chemical:	SODIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	3.
Chemical:	POTASSIUM	Report units:	MG/L
Dlr:	0.		
Sample date:	11-JUN-13	Finding:	134.
Chemical:	CHLORIDE	Report units:	MG/L
Dlr:	0.		

Sample date:	11-JUN-13	Finding:	390.
Chemical:	SULFATE	Report units:	MG/L
Dlr:	0.5		
Sample date:	11-JUN-13	Finding:	15.5
Chemical:	BARIUM	Report units:	UG/L
Dlr:	100.		
Sample date:	12-MAR-13	Finding:	37.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	11-DEC-12	Finding:	35.2
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	18-SEP-12	Finding:	29.9
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JUN-12	Finding:	29.5
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		
Sample date:	12-JUN-12	Finding:	2.e-002
Chemical:	DIBROMOCHLOROPROPANE (DBCP)	Report units:	UG/L
Dlr:	1.e-002		
Sample date:	27-MAR-12	Finding:	1.25
Chemical:	URANIUM COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	27-MAR-12	Finding:	2.36
Chemical:	URANIUM (PCI/L)	Report units:	PCI/L
Dlr:	1.		
Sample date:	27-MAR-12	Finding:	2.44
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dlr:	0.		
Sample date:	27-MAR-12	Finding:	0.473
Chemical:	URANIUM MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	27-MAR-12	Finding:	3.09
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dlr:	0.		
Sample date:	13-MAR-12	Finding:	32.7
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dlr:	2.		

D28
ENE
1/2 - 1 Mile
Lower

CA WELLS **21022**

Seq:	21022	Prim sta c:	5010017-011
Frds no:	5010017011	County:	50
District:	10	User id:	PTA
System no:	5010017	Water type:	G

Source nam:	WELL 06 - TREATED	Station ty:	WELL/AMBNT/MUN/SUPPLY
Latitude:	372751.0	Longitude:	1210740.0
Precision:	3	Status:	AT
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:	5010017	System nam:	Patterson, City Of
Hqname:	Not Reported	Address:	P. O. BOX 667
City:	PATTERSON	State:	CA
Zip:	95363	Zip ext:	Not Reported
Pop serv:	9577	Connection:	2660
Area serve:	PATTERSON		

D29
ENE
1/2 - 1 Mile
Lower

CA WELLS 6101

Seq:	6101	Prim sta c:	05S/08E-31B03 M
Frds no:	5000337001	County:	50
District:	80	User id:	50C
System no:	5000337	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	372751.0	Longitude:	1210738.0
Precision:	3	Status:	AR
Comment 1:	PATTERSON	15	
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:	5000337	System nam:	Buehner Trailer Ct.
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

E30
SE
1/2 - 1 Mile
Higher

FED USGS USGS40000183237

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	006S008E06B002M	Type:	Well
Description:	Not Reported	HUC:	18040005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Alluvium Above E-Clay	Aquifer Type:	Not Reported
Construction Date:	19110101	Well Depth:	215
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	2	Level reading date:	1967-06-27
Feet below surface:	74.50	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1967-06-01	Feet below surface:	73.00
Feet to sea level:	Not Reported	Note:	Not Reported

E31
SE
1/2 - 1 Mile
Higher

CA WELLS **CAUSGSN00004259**

Well ID:	USGS-372658121074001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372658121074001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-372658121074001&store_num=		
GeoTracker Data:	Not Reported		

32
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000035196**

Well ID:	05S08E30K001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	05S08E30K001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=05S08E30K001M&store_num=		
GeoTracker Data:	Not Reported		

F33
NE
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00006478**

Well ID:	USGS-372757121074001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-372757121074001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp_date=&global_id=&assigned_name=USGS-372757121074001&store_num=		
GeoTracker Data:	Not Reported		

F34
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000183347**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S008E30Q001M	Type:	Well
Description:	Not Reported	HUC:	18040005
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Alluvium Above and Below E-Clay (Miocene-Pleistocene)		
Aquifer Type:	Not Reported	Construction Date:	19540101
Well Depth:	405	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
35 **ENE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADDW0000001038**

Well ID:	5000337-001	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 01 - ABANDONED	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=5000337-001&store_num=		
GeoTracker Data:	Not Reported		

	Database	EDR ID Number
36 **ENE** **1/2 - 1 Mile** **Lower**	**CA WELLS**	**CADDW0000012282**

Well ID:	5010017-009	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL NO. 06 - STANDBY	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=5010017-009&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95363	1	0

Federal EPA Radon Zone for STANISLAUS 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: 95363

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.100 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 and 2010 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

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APPENDIX D

Proposed Elementary School
1000 Calvison Parkway
Patterson, CA 95363

Inquiry Number: 7011484.4
June 08, 2022

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

06/08/22

Site Name:

Proposed Elementary School
1000 Calvison Parkway
Patterson, CA 95363
EDR Inquiry # 7011484.4

Client Name:

Condor Earth Technologies, Inc
188 Frank West Circle
Stockton, CA 95206
Contact: Rebecca Selvage

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Condor Earth Technologies, Inc were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 8874
Project: Proposed Elementary School E

Coordinates:

Latitude:	37.457422 37° 27' 27" North
Longitude:	-121.142306 -121° 8' 32" West
UTM Zone:	Zone 10 North
UTM X Meters:	664302.47
UTM Y Meters:	4147237.88
Elevation:	137.00' above sea level

Maps Provided:

2018
2015
2012
1978, 1980
1971
1952, 1953
1947
1941
1919
1916

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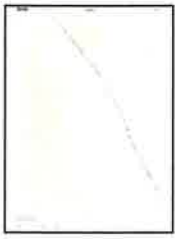
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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Patterson

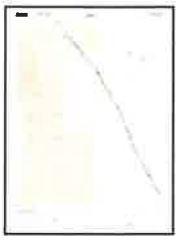
7.5-minute, 24000



Crows Landing

7.5-minute, 24000

2015 Source Sheets



Patterson

7.5-minute, 24000



Crows Landing

7.5-minute, 24000

2012 Source Sheets



Patterson

7.5-minute, 24000



Crows Landing

7.5-minute, 24000

1978, 1980 Source Sheets



Patterson

7.5-minute, 24000
Aerial Photo Revised 1971



Crows Landing

7.5-minute, 24000
Aerial Photo Revised 1978

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1971 Source Sheets



Crows Landing

7.5-minute, 24000
Aerial Photo Revised 1971



Patterson

7.5-minute, 24000
Aerial Photo Revised 1971

1952, 1953 Source Sheets



Crows Landing

7.5-minute, 24000
Aerial Photo Revised 1949



Patterson

7.5-minute, 24000

1947 Source Sheets



ORESTIMBA

15-minute, 50000

1941 Source Sheets



Orestimba

15-minute, 62500
Aerial Photo Revised 1939

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1919 Source Sheets



Orestimba

15-minute, 62500

1916 Source Sheets



Patterson

7.5-minute, 31680

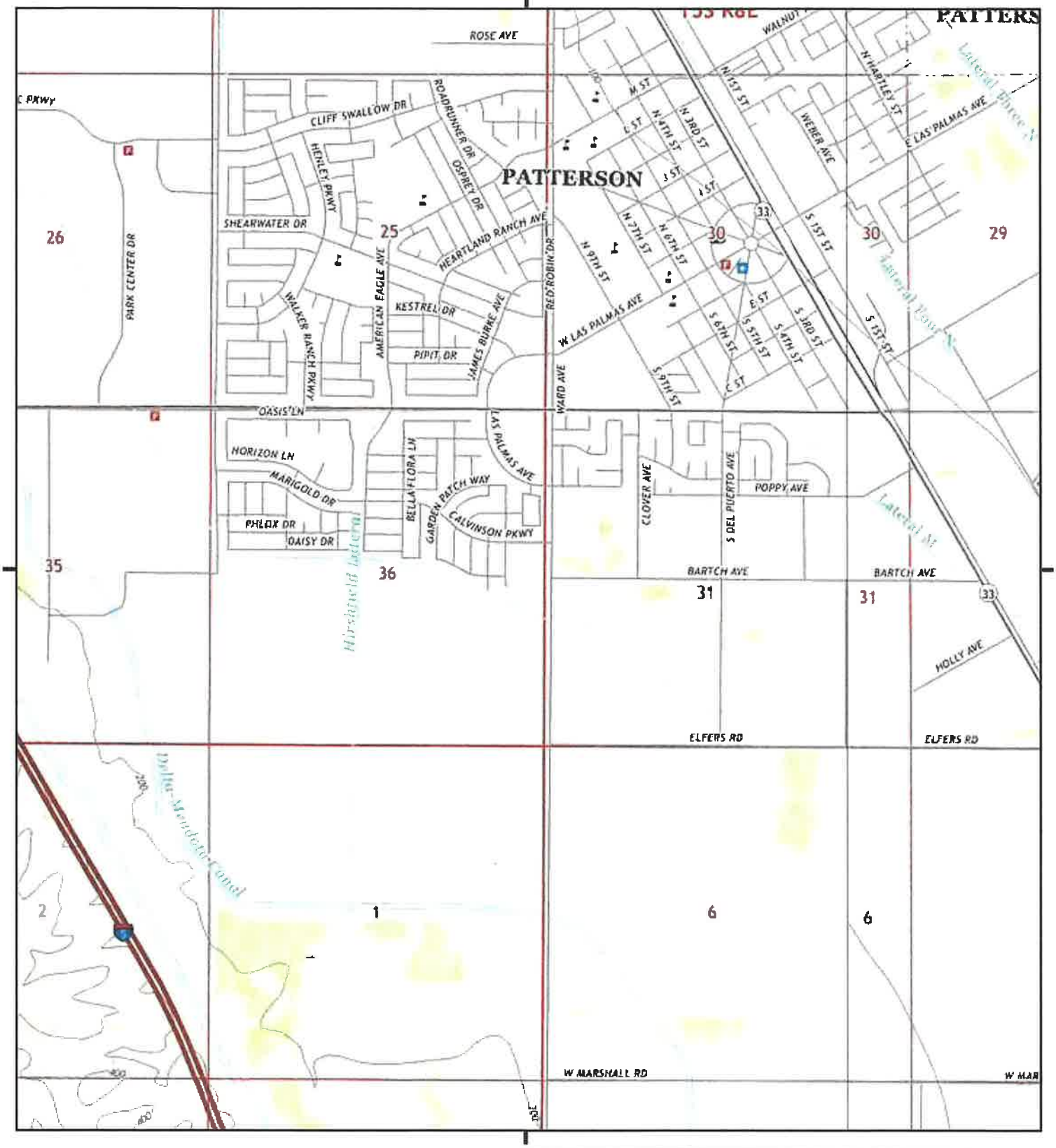


Crows Landing

7.5-minute, 31680

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, Patterson, 2018, 7.5-minute
E, Crows Landing, 2018, 7.5-minute

SITE NAME: Proposed Elementary School
ADDRESS: 1000 Calvison Parkway
Patterson, CA 95363
CLIENT: Condor Earth Technologies, Inc

N

Historical Topo Map

2015



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

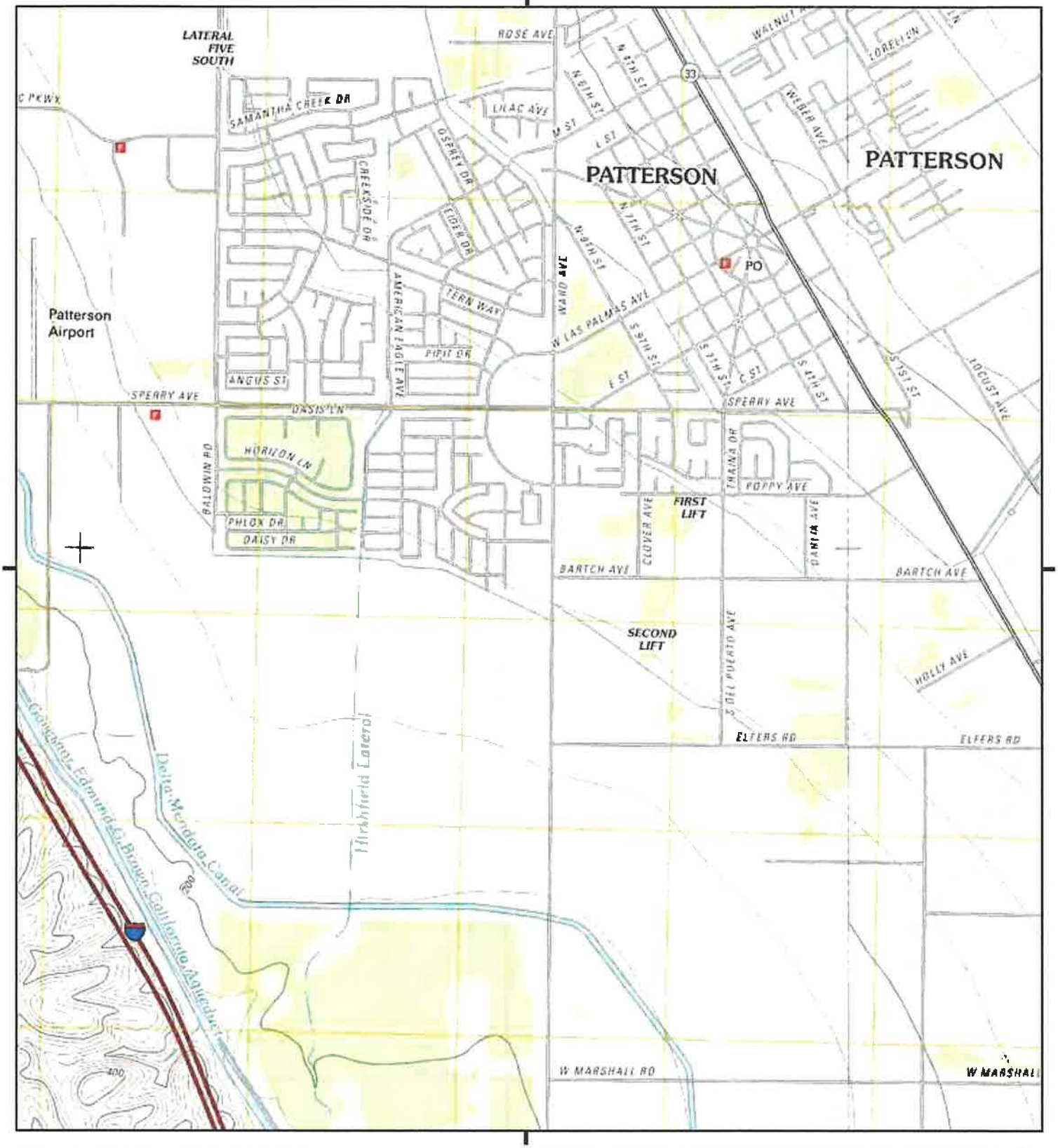
TP, Patterson, 2015, 7.5-minute
E, Crows Landing, 2015, 7.5-minute

SITE NAME: Proposed Elementary School
ADDRESS: 1000 Calvison Parkway
Patterson, CA 95363
CLIENT: Condor Earth Technologies, Inc

N

Historical Topo Map

2012



This report includes information from the following map sheet(s).

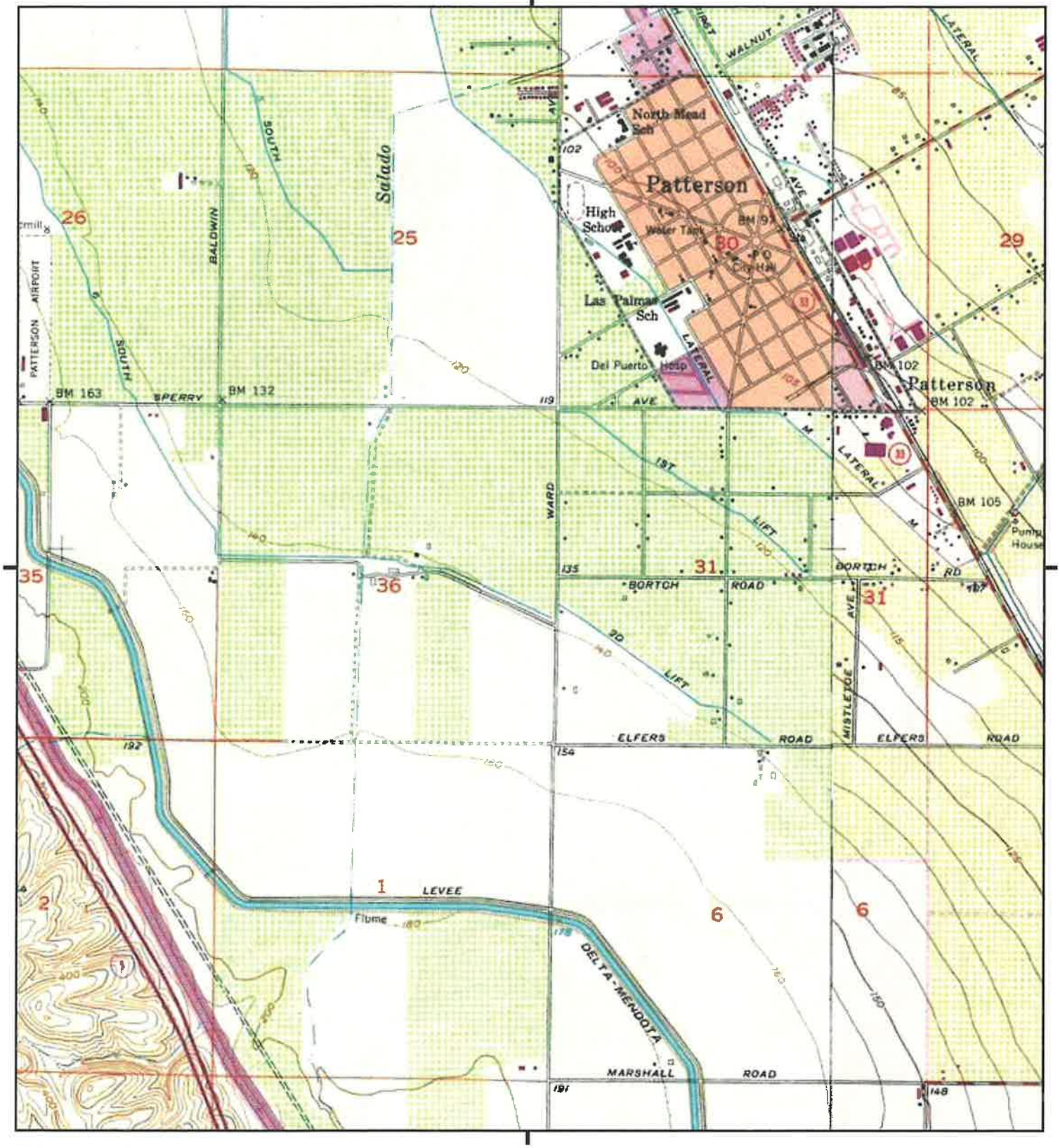
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Patterson, 2012, 7.5-minute
E, Crows Landing, 2012, 7.5-minute

SITE NAME: Proposed Elementary School
ADDRESS: 1000 Calvison Parkway
Patterson, CA 95363
CLIENT: Condor Earth Technologies, Inc

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

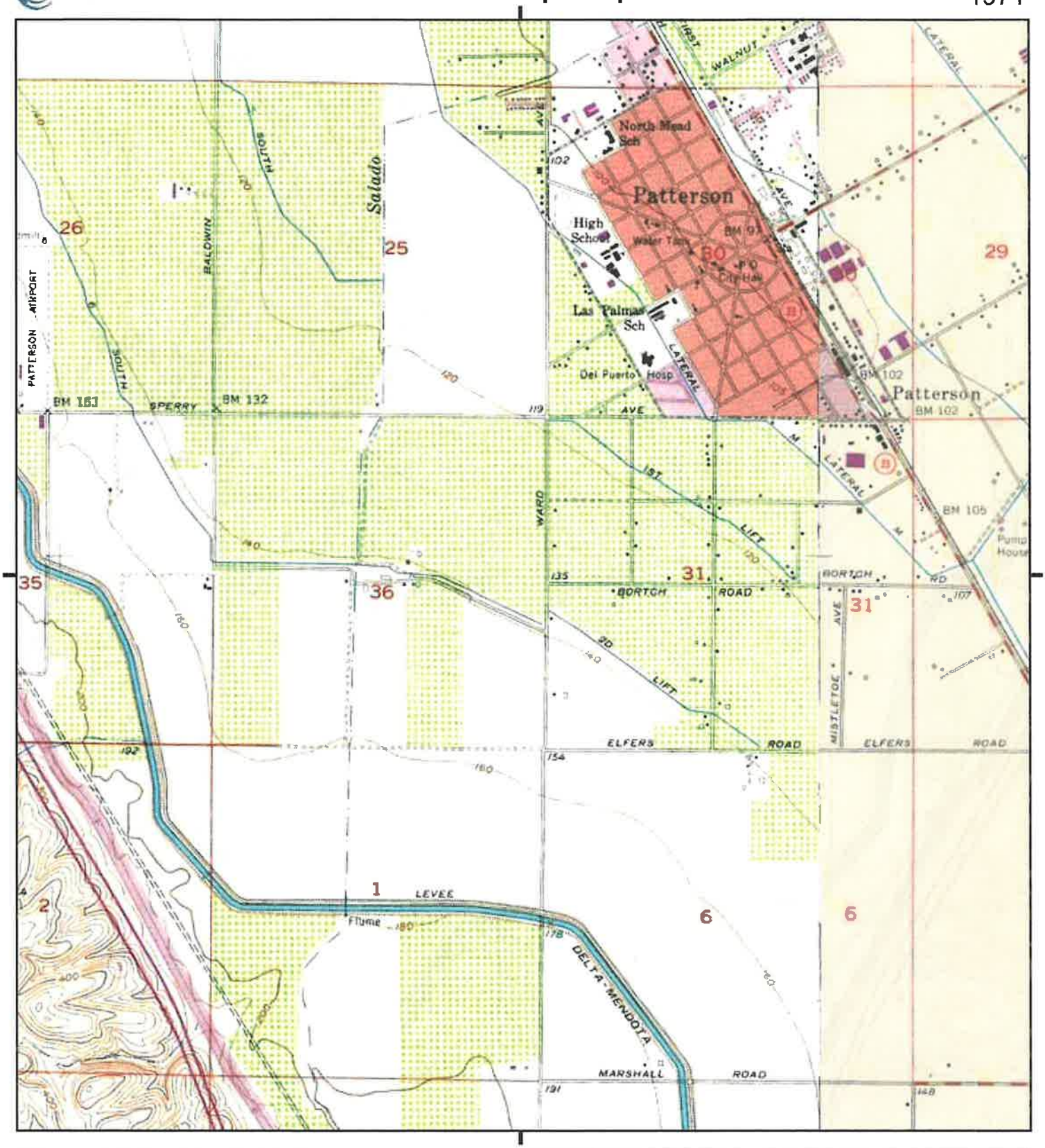
TP, Patterson, 1978, 7.5-minute
E, Crows Landing, 1980, 7.5-minute

SITE NAME: Proposed Elementary School
ADDRESS: 1000 Calvison Parkway
Patterson, CA 95363
CLIENT: Condor Earth Technologies, Inc

N

Historical Topo Map

1971



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

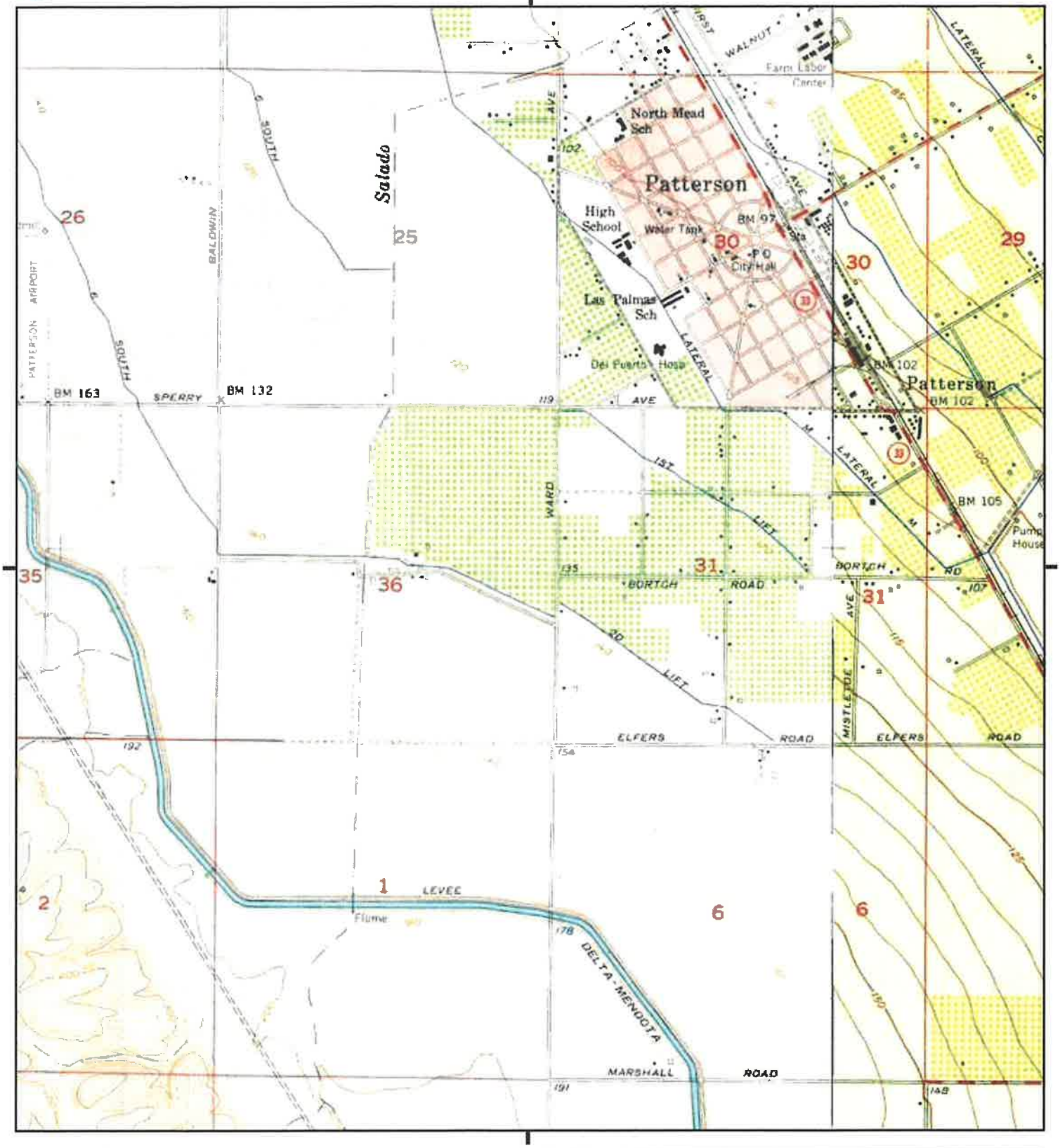
TP, Patterson, 1971, 7.5-minute
E, Crows Landing, 1971, 7.5-minute

SITE NAME: Proposed Elementary School
ADDRESS: 1000 Calvison Parkway
Patterson, CA 95363
CLIENT: Condor Earth Technologies, Inc

N

Historical Topo Map

1952, 1953



This report includes information from the following map sheet(s).

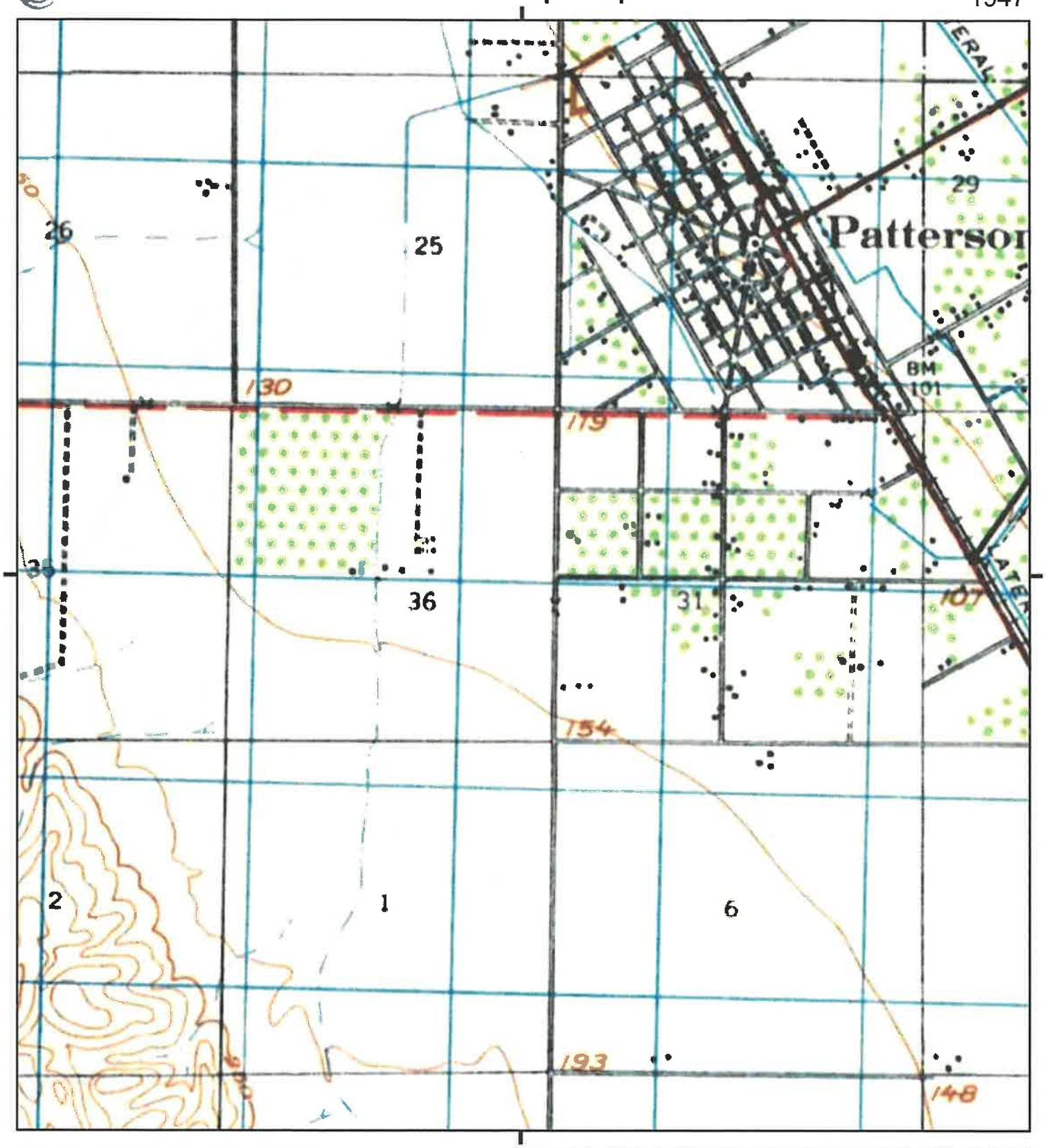
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Patterson, 1953, 7.5-minute
E, Crows Landing, 1952, 7.5-minute

SITE NAME: Proposed Elementary School
ADDRESS: 1000 Calvison Parkway
Patterson, CA 95363
CLIENT: Condor Earth Technologies, Inc

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

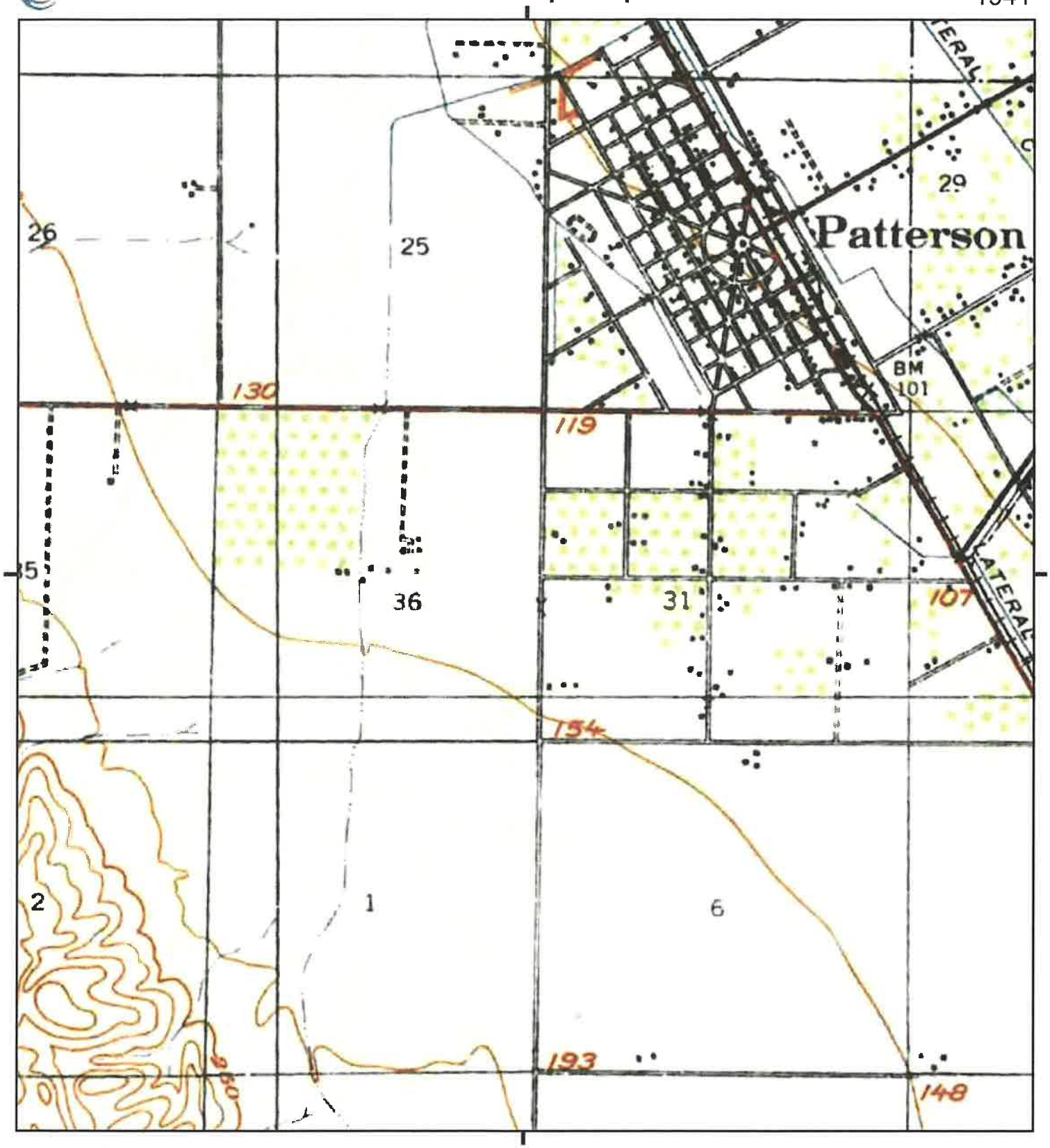
TP, ORESTIMBA, 1947, 15-minute

SITE NAME: Proposed Elementary School
ADDRESS: 1000 Calvison Parkway
Patterson, CA 95363
CLIENT: Condor Earth Technologies, Inc

N

Historical Topo Map

1941



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

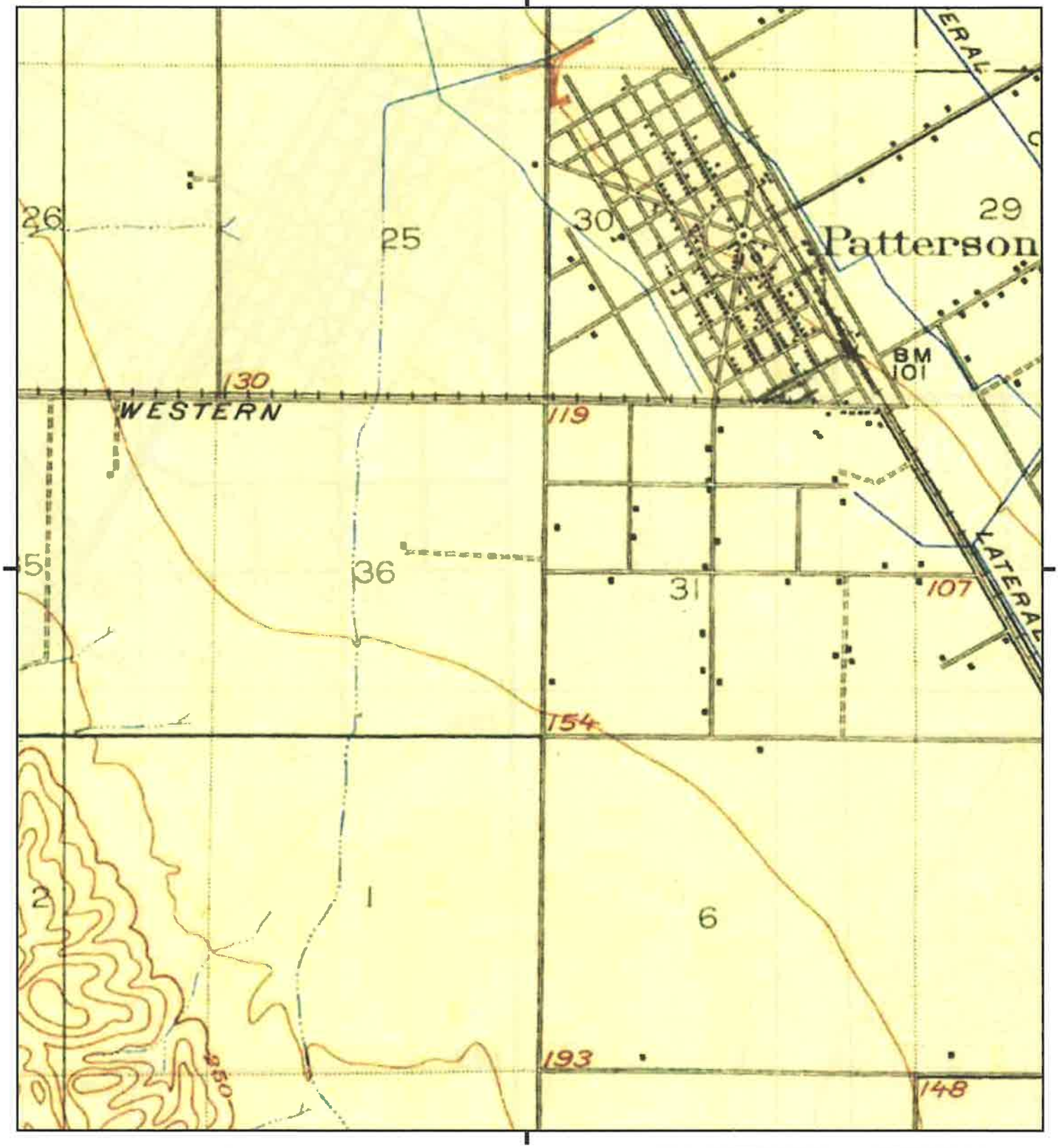
TP, Orestimba, 1941, 15-minute

SITE NAME: Proposed Elementary School
ADDRESS: 1000 Calvison Parkway
Patterson, CA 95363
CLIENT: Condor Earth Technologies, Inc

N

Historical Topo Map

1919



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

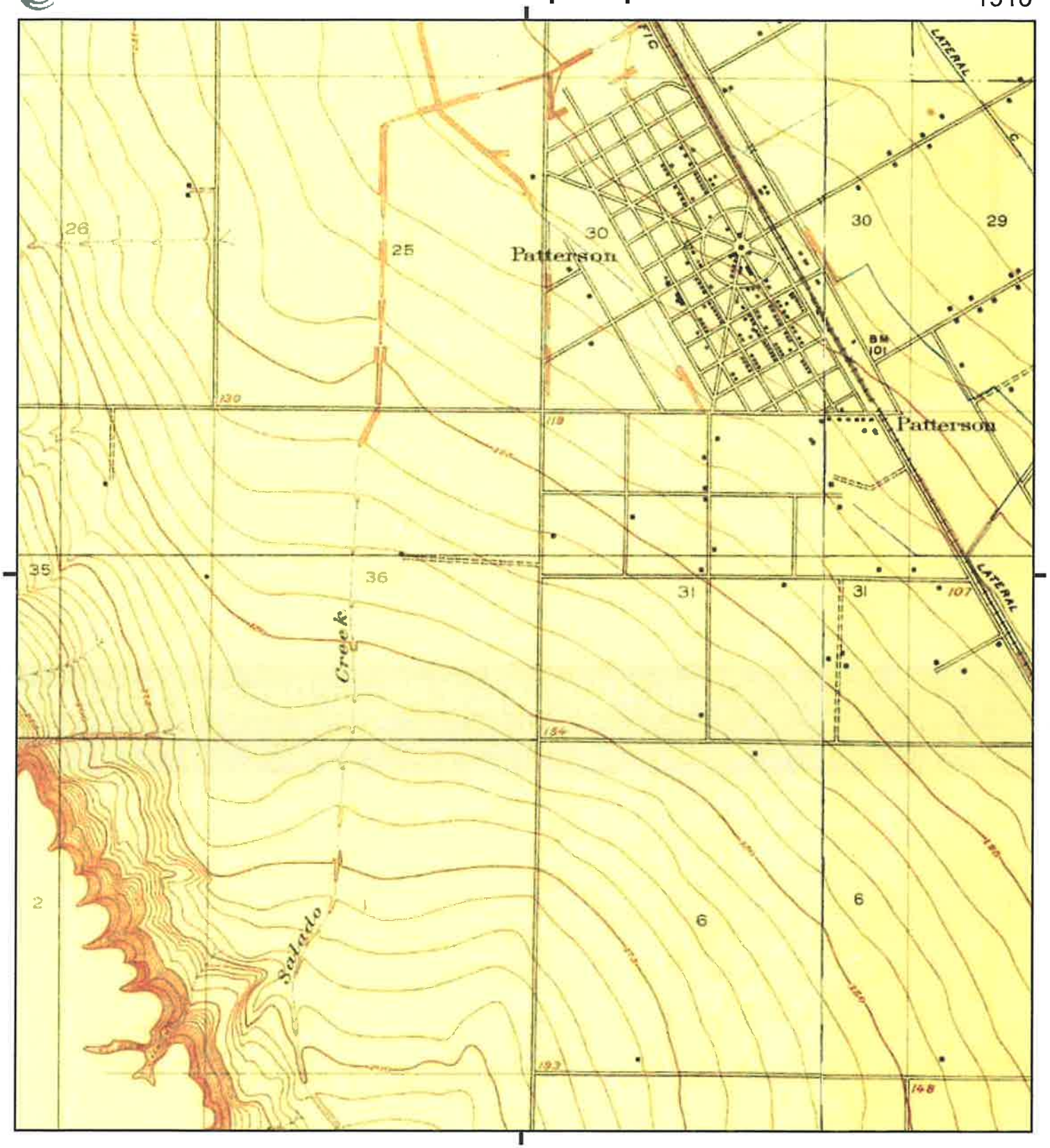
TP, Orestimba, 1919, 15-minute

SITE NAME: Proposed Elementary School
ADDRESS: 1000 Calvison Parkway
Patterson, CA 95363
CLIENT: Condor Earth Technologies, Inc

N

Historical Topo Map

1916



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, Patterson, 1916, 7.5-minute
E, Crows Landing, 1916, 7.5-minute

SITE NAME: Proposed Elementary School
ADDRESS: 1000 Calvison Parkway
Patterson, CA 95363
CLIENT: Condor Earth Technologies, Inc

N

Proposed Elementary School

1000 Calvison Parkway

Patterson, CA 95363

Inquiry Number: 7011484.8

June 08, 2022

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

06/08/22

Site Name:

Proposed Elementary School
1000 Calvison Parkway
Patterson, CA 95363
EDR Inquiry # 7011484.8

Client Name:

Condor Earth Technologies, Inc
188 Frank West Circle
Stockton, CA 95206
Contact: Rebecca Selvage

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
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: August 16, 1998	USGS/DOQQ
1982	1"=500'	Flight Date: June 14, 1982	USDA
1977	1"=500'	Flight Date: June 26, 1977	USGS
1971	1"=500'	Flight Date: July 04, 1971	USGS
1957	1"=500'	Flight Date: April 04, 1957	USGS
1950	1"=500'	Flight Date: March 03, 1950	USDA
1937	1"=500'	Flight Date: August 10, 1937	USDA

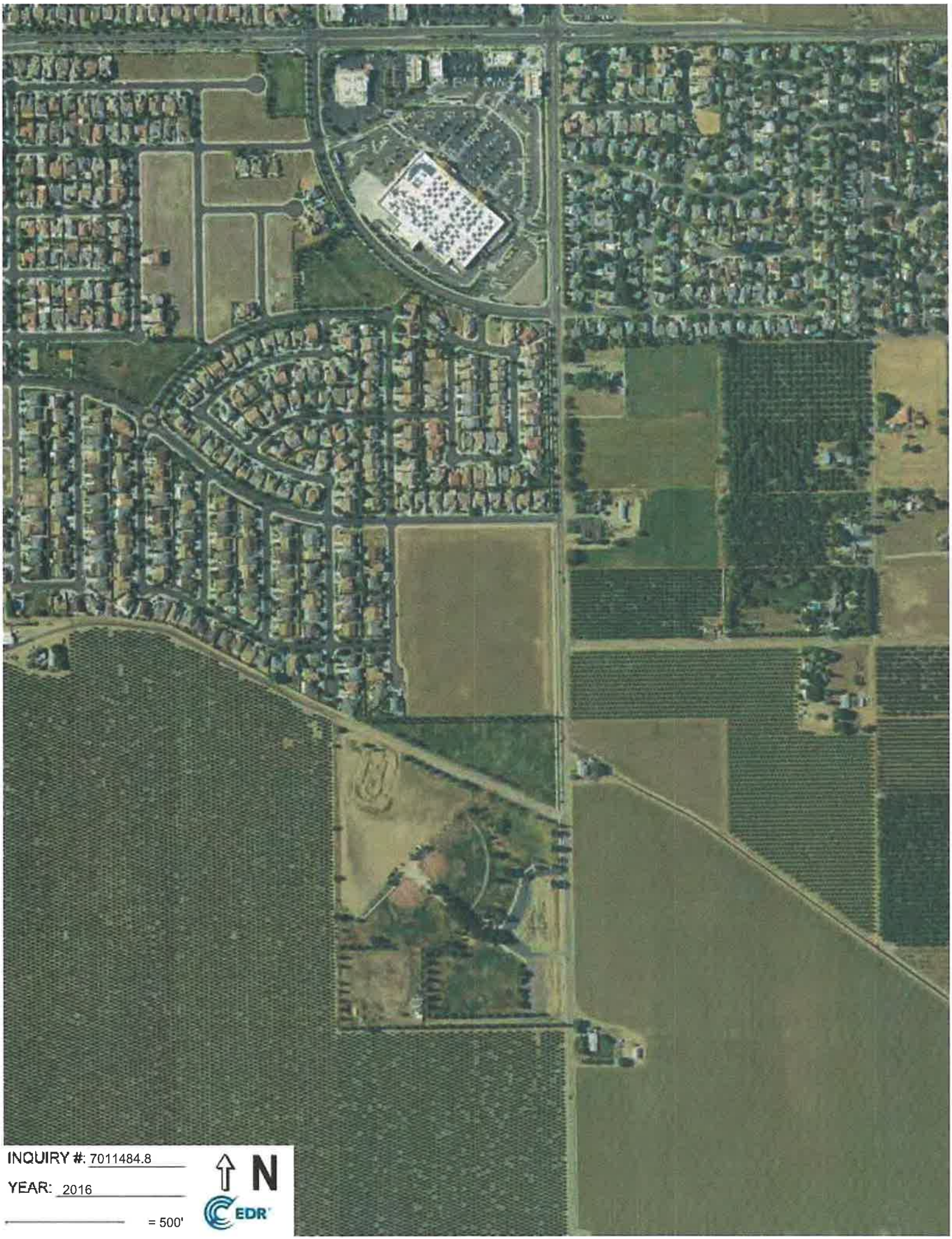
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INQUIRY #: 7011484.8

YEAR: 2016

= 500'

N

EDR



INQUIRY #: 7011484.8

YEAR: 2012

= 500'

N

EDR



INQUIRY #: 7011484.8

YEAR: 2009

= 500'

N

EDR



INQUIRY #: 7011484.8

YEAR: 2006

= 500'

N

EDR



INQUIRY #: 7011484.8

YEAR: 1998

= 500'

N

EDR



INQUIRY #: 7011484.8

YEAR: 1982

= 500'

N

EDR



INQUIRY #: 7011484.8

YEAR: 1977

= 500'

N

EDR



INQUIRY #: 7011484.8

YEAR: 1971

= 500'

N

EDR


INQUIRY #: 7011484.8
YEAR: 1957
= 500'
N
EDR



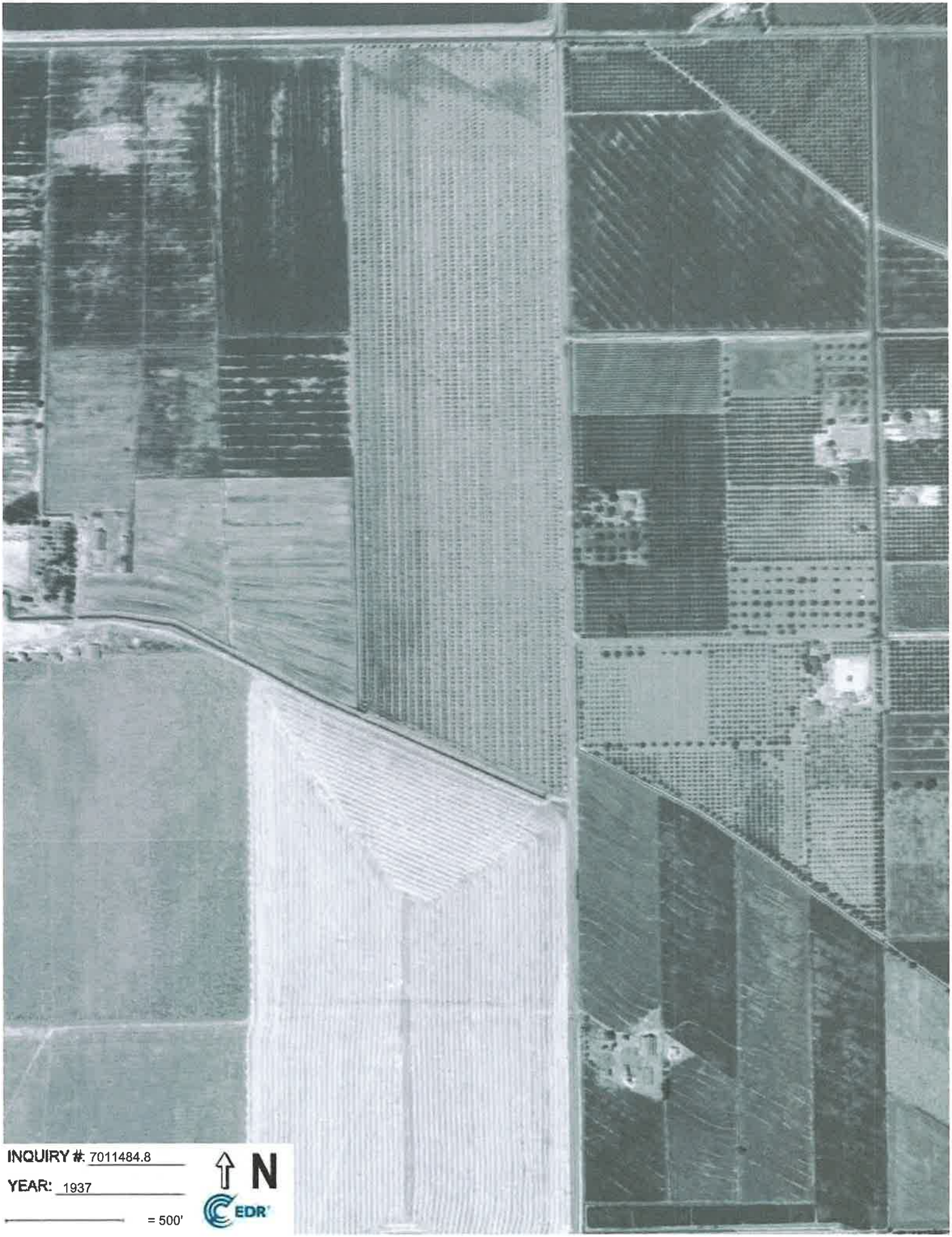
INQUIRY #: 7011484.8

YEAR: 1950

= 500'

N

EDR



INQUIRY #: 7011484.8

YEAR: 1937

= 500'

N

EDR

Proposed Elementary School
1000 Calvison Parkway
Patterson, CA 95363

Inquiry Number: 7011484.3
June 08, 2022

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/08/22

Site Name:	Client Name:
Proposed Elementary School	Condor Earth Technologies, Inc
1000 Calvison Parkway	188 Frank West Circle
Patterson, CA 95363	Stockton, CA 95206
EDR Inquiry # 7011484.3	Contact: Rebecca Selvage

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Condor Earth Technologies, Inc 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 # 18D0-4999-8C22

PO # 8874

Project Proposed Elementary School ESA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 18D0-4999-8C22

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™

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Proposed Elementary School
1000 Calvison Parkway
Patterson, CA 95363

Inquiry Number: 7011484.5
June 13, 2022

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

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with any questions or comments.

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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 city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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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
2017	☑	☑	EDR Digital Archive
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☐	☑	EDR Digital Archive
2000	☐	☑	EDR Digital Archive
1995	☐	☑	EDR Digital Archive
1992	☐	☑	EDR Digital Archive
1985	☐	☑	Haines Criss-Cross Directory
1981	☐	☑	Haines Criss-Cross Directory
1977	☐	☑	Haines Criss-Cross Directory
1974	☐	☑	Haines Criss-Cross Directory
1971	☐	☑	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

1000 Calvison Parkway
Patterson, CA 95363

Year	CD Image	Source	
CALVINSON PKWY			
2017	pg A1	EDR Digital Archive	
2014	pg A3	EDR Digital Archive	
2010	pg A6	EDR Digital Archive	
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1981	-	Haines Criss-Cross Directory	Street not listed in Source
1977	-	Haines Criss-Cross Directory	Street not listed in Source
1974	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*
WARD AVE		
2017	pg. A2	EDR Digital Archive
2014	pg. A4	EDR Digital Archive
2010	pg. A7	EDR Digital Archive
2005	pg. A8	EDR Digital Archive
2000	pg. A9	EDR Digital Archive
1995	pg. A10	EDR Digital Archive
1992	pg. A11	EDR Digital Archive
1985	pg. A12	Haines Criss-Cross Directory
1985	pg. A13	Haines Criss-Cross Directory
1981	pg. A14	Haines Criss-Cross Directory
1977	pg. A15	Haines Criss-Cross Directory
1974	pg. A16	Haines Criss-Cross Directory
1971	pg. A17	Haines Criss-Cross Directory

City Directory Images

CALVINSON PKWY 2017

1001	CHAND, DINESH
1005	VASQUEZ, REFUGIO
1009	DEAVELLAR, JAMES R
1013	MORA, LUIS J
1017	ALLEN, TYLER
1021	MULLER, JAMES W
1025	SINGH, HARMESH
1029	BULLERI, JACQUELINE C

WARD AVE 2017

397	FELIX, HARRY G
401	SALAMANCA, RAUL
407	SCHOENHARDT, BRAD A
429	OLSON, BERNIECE P
501	F D E S HALL
535	PHILLIPS, MICHAEL D
539	ORTIZ, SAN J
543	MELO, BEATRICE D
547	FANT, KENNETH
551	PEREZ, MANUEL A
600	BETANCOURT, MICHAEL
643	CARRALEZ, LEEROY R
647	DEOLIVEIRA, HENRY L
650	DAVID, SUBHIKSHA
	MAGANA, ADRIAN
	WATKINS, DEBORAH
651	WHITE, JERRY W
655	CORDERO, ALEX
701	CARMEAN, ROBERT M
720	CASILLAS, JEREMIAH J
1108	ALI WAHID DR MD
	JAS GREWAL DDS
	PHYSICAL THERAPYMARILYN PAUL
	SMILE SHINE DENTAL
	SMILE SHINE FAMILY DENTAL
	STANISLAUS CARDIOLOGY GROUP
	WAHID MEDICAL
	WAHID, ALI
14125	MEDINA, FAJARDO J
14219	CALDERON, ENRIQUE
14307	TORRISON, KARL L
14619	WAHID, ALI A
14701	GONZALES, CARLOS M
14719	LEDFORD, DONNA
14851	GARCIA, MICHELLE
16212	BROOKS, STEPHEN D
16306	MOERMAN, IDA
16318	BROOKS, WAYNE M
16500	ADDINGTON, ROGER N
17831	SALADO CREEK RANCH
17837	SUNFLOWER RANCH CO
	VOGEL, FREDERICK

CALVINSON PKWY 2014

1001	NILSON, SERGIO
1005	GORDON, KENNETH D
1009	DEAVELLAR, JAMES R
1013	TORRES, MARTHA M
1017	CARDENAS, RICHARD
1021	OCCUPANT UNKNOWN,
1025	SINGH, HARMESH
1029	OCCUPANT UNKNOWN,
1033	VU, VAN H
1037	OCCUPANT UNKNOWN,
1232	OCCUPANT UNKNOWN,
1236	OCCUPANT UNKNOWN,
1240	OCCUPANT UNKNOWN,
1244	OCCUPANT UNKNOWN,
1248	OCCUPANT UNKNOWN,
1252	OCCUPANT UNKNOWN,
1256	OCCUPANT UNKNOWN,
1260	OCCUPANT UNKNOWN,

WARD AVE 2014

393	OCCUPANT UNKNOWN,
397	OCCUPANT UNKNOWN,
401	HERRERA, EVELYN J
407	SCHOENHARDT, BRAD A
501	F D E S HALL
530	HERNANDEZ, HECTOR C
535	PHILLIPS, MICHAEL D
539	ORTIZ, SAN
543	FLOWERS, TIMOTHY G
547	FANT, BARRY B
550	OCCUPANT UNKNOWN,
551	PEREZ, MANUEL A
600	BETANCOURT, MICHAEL
643	OCCUPANT UNKNOWN,
647	DEOLIVEIRA, HENRY L
650	LEZA, LEEANN M
	ORTIZ, DEBBIE
651	ORTIZ, MANUEL
655	ARRAMBIDE, ARMIN A
720	CASILLAS, JEREMIAH J
1108	BRAGNO JAMES F OD
	BRAGNO, JAMES
	ENVISION
	GREWAL JAS DDS
	PATTERSON OPTIMETRIC GROUP
	PHYSICAL THERAPYMARILYN PAUL
	SMILE SHINE DENTAL
	STANISLAUS CARDIOLOGY GROUP
	WAHID MEDICAL
14125	SANDOVAL, VINCENT
14219	HERRERA, COURTNEY
14243	OCCUPANT UNKNOWN,
14307	TORRISON, KARL L
14336	OCCUPANT UNKNOWN,
14437	OCCUPANT UNKNOWN,
14543	SULFLOW, CINDY L
14619	OCCUPANT UNKNOWN,
14701	GONZALES, CARLOS M
14719	DANIELSON, MICHAEL E
14831	VARGAS, NICOLDINEZ
14851	GARCIA, MICHELLE
16212	BROOKS, STEPHEN D
16306	MOERMAN, IDA
16318	BROOKS, WAYNE M
16500	OCCUPANT UNKNOWN,
16718	DALLIMORE, DAVID G
17831	SALADO CREEK RANCH
17837	REYNOSO, CECILIA R
	SUNFLOWER RANCH CO
17840	DEL PUERTO WATER DIST

WARD AVE 2014 (Cont'd)

17840 HANSEN, JOHN
OAK FLAT WATER DISTRICT

CALVINSON PKWY 2010

1001	NILSON, PARIS J
1009	DEAVELLAR, JAMES R
1013	MELCHER, BRIAN J
1017	ZAVALA, LOPEZ
1021	OCCUPANT UNKNOWN,
1025	SINGH, HARMESH
1029	BUTCHER, JOANN
1033	PABIA, KRISTINE
1037	OCCUPANT UNKNOWN,
1232	OCCUPANT UNKNOWN,
1236	OCCUPANT UNKNOWN,
1240	OCCUPANT UNKNOWN,
1244	OCCUPANT UNKNOWN,
1248	OCCUPANT UNKNOWN,
1252	OCCUPANT UNKNOWN,
1256	OCCUPANT UNKNOWN,
1260	OCCUPANT UNKNOWN,

WARD AVE 2010

393	OCCUPANT UNKNOWN,
397	DAYS, NORMA G
407	SCHOENHARDT, N
501	FDES HALL
530	MARTINEZ, JUAN
535	PHILLIPS, MIKE
539	ORTIZ, JOSE M
543	FLOWERS, TIMOTHY G
547	FANT, BARRY B
550	RAFFERTY, BENJAMIN J
551	PEREZ, MANUEL A
600	BETANCOURT, ANGIE S
643	CARRALEZ, LEROY R
647	DEOLIVEIRA, HENRY L
650	GARCIA, NORMA W
	WATKINS, TRACEE
651	WHITE, JERRY W
655	OCCUPANT UNKNOWN,
720	OCCUPANT UNKNOWN,
1108	COLLINS KATHLYNN
	DEL PUERTO HEALTH CTR
	ENVISION OPTICAL PERFECTION
	ORANGEBURG MEDICAL GROUP
	QUEST DIAGNOSTICS
	SANTOS LIGAYA D
	SHERGILL MANMEET S MD
	SMILE SHINE DENTAL
14125	SANDOVAL, VINCENT M
14219	HERRERA, MARIA E
14243	CORREIA, MADELINE
14307	TORRISON, WENDOL L
14336	OCCUPANT UNKNOWN,
14437	OCCUPANT UNKNOWN,
14543	OCCUPANT UNKNOWN,
14701	APLAND, BETTE L
14705	GONZALES, CARLOS
14719	RENFROW, KEN L
14851	GARCIA, MICHELLE
16212	BROOKS, STEPHEN D
16306	MOERMAN, IDA
16318	BROOKS, WAYNE M
16500	BOS, LISA K
16531	RODRIGUEZ, MARTIN
16718	PEDRONI, GEORGE H
17831	SALADO CREEK RANCH
17837	VOGEL, FREDERICK

WARD AVE 2005

393	WILLIAMS, WENDELL W
397	DAYS, TONY J
401	OCCUPANT UNKNOWN,
405	DIAZ, ANNA
407	SCHOENHARDT, BRAD A
429	PEDRINI, RALPH C
530	OCCUPANT UNKNOWN,
535	PHILLIPS, MICHAEL D
539	ORTIZ, JOSE M
543	MELO, MANUEL N
547	FANT, BARRY B
550	SANCHEZ, JOSE
551	PEREZ, MANUEL A
600	OCCUPANT UNKNOWN,
620	WARD AVENUE BAPTIST CHURCH
643	CARRALEZ, LEROY R
647	DEOLIVEIRA, HENRY L
650	LARA, ERICA
651	WHITE, JERRY W
655	OCCUPANT UNKNOWN,
14125	SANDOVAL, VINCENT M
14219	HERRERA, COURTNEY
14243	CORREIA, MADELINE
14307	OCCUPANT UNKNOWN,
14336	OCCUPANT UNKNOWN,
14437	LOUIE BARLETTA
	OCCUPANT UNKNOWN,
14543	TORRISON, WENDOL L
	WENDEL L TORRISON
14619	ARENDSEE, ROBERT E
14701	GONZALES, CARLOS G
14719	RENFROW, KEN L
14831	LOPEZ, RAMON M
14851	OCCUPANT UNKNOWN,
16212	BROOKS, STEPHEN D
16306	MOERMAN, IDA
16318	BROOKS, WAYNE M
16500	PEDRONI, ADOLPH E
16521	CAMPBELL RANCH CO
16531	RODRIGUEZ, MARTIN
16718	PEDRONI, GEORGE H
17835	REYES, ROMAN

WARD AVE 2000

429	PEDRINI, RALPH
501	F D E S HALL
	FDES HALL
515	OCCUPANT UNKNOWN,
530	GIBLIN, JOHN
535	PHILLIPS, MICHAEL D
539	OCCUPANT UNKNOWN,
543	RUIZ, ROBERT J
547	FANT, BARRY
551	PEREZ, MANUEL A
600	DOMINGUEZ, M B
620	WARD AVENUE BAPTIST CHURCH
643	HERNANDEZ, RUDY A
647	DEOLIVEIRA, HENRY
650	ORTIZ, HECTOR
651	CUELLAR, J O
655	WILSON, W G
701	OCCUPANT UNKNOWN,
720	OCCUPANT UNKNOWN,
14125	OCCUPANT UNKNOWN,
14219	HERRERA, MARIA E
14243	CORREIA, TONY S
14306	VALLEY CABINET REFACING
14307	TORRISON, W L
14437	BARLETTA, DELORES
	PATTERSON CABINETS
14543	OCCUPANT UNKNOWN,
14619	JOHNSON, HOMER
14701	APLAND, MARY N
14719	RENFROW, KEN
14851	CARLOS, FIDELA
	GOMEZ, EDUARDO
15137	ROMAN, OSCAR
15143	DAYS, TONY
15161	WILLIAMS, WENDELL
16212	BROOKS, STEVE
16306	OCCUPANT UNKNOWN,
16318	BROOKS, WAYNE
16500	PEDRONI, ADOLPH
16521	CAMPBELL RANCH COMPANY
	DEL PUERTO SUPPLY COMPANY
16531	OCCUPANT UNKNOWN,
16718	PEDRONI, GEORGE

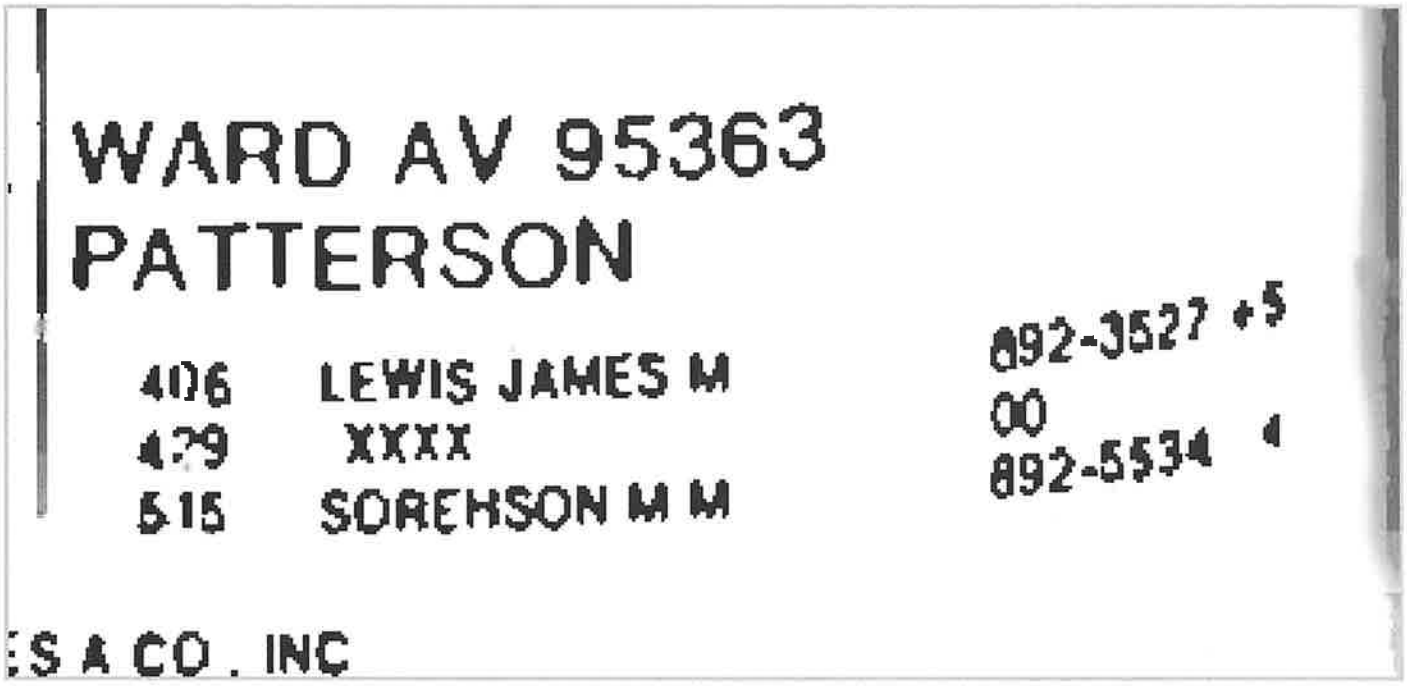
WARD AVE 1995

429	CARROLL, MARTA J
501	FDES HALL
515	SORENSEN, M M
530	MULLIGAN, BERNICE L
535	PHILLIPS, MICHAEL D
539	ORTIZ, JOSE M
543	MELO, BEATRIZ
547	FANT, BARRY
550	OCCUPANT UNKNOWNN
551	REICH, GAY N
560	OCCUPANT UNKNOWNN
600	TAPIA, JUAN
620	WARD AVE BAPTIST CHURCH
643	CARRALEZ, LEEROY
647	DEOLIVEIRA, HENRY
650	CALDERON, JEHU
	GALLARDO, ARTURO
	ORTIZ, E
	WATKINS, MARIAMA P
651	WHITE, JERRY W
655	WILSON, W G
720	SPERRY, DANIEL
14125	SANDOVAL, V
14219	HERRERA, C
14243	CORREIA, TONY S
14307	TORRISON, W L
14336	GONZALEZ, DORA
14437	BARLETTA, FRANK
14543	TORRISON, WENDOL
14619	JOHNSON, HOMER
14701	APLAND, MARY N
14719	RENFROW, KEN
15137	GONZALEZ, G G
15143	OCCUPANT UNKNOWNN
15161	WILLIAMS, WENDELL
16212	BROOKS, STEVE
16306	OCCUPANT UNKNOWNN
16318	BROOKS, WAYNE
16500	PEDRONI, ADOLPH
16515	OCCUPANT UNKNOWNN
16521	CAMPBELL RANCH CO
	REYES, ROMAN
	SAMANO, RAMON
16525	OCCUPANT UNKNOWNN
16718	PEDRONI, GEORGE
17831	SALDO CREEK RANCH
17837	SUNFLOWER RANCH

WARD AVE 1992

501	F D E S HALL
515	SORENSON, M M
535	PHILLIPS, MICHAEL D
539	ORTIZ, JOSE M
543	MELO, BEATRIZ
547	FANT, BARRY
551	PEREZ, MANUEL A
620	WARD AVE BAPT CH
647	DEOLIVIERA, HENRY
650	MIRANDA, PEDRO E
720	SPERRY, DANIEL
14125	SANDOVAL, V
14243	CORREIA, TONY S
14306	VALLEY CABINT RFCNG
14437	BARLETTA, LOUIE
14543	TORRISON, WENDOL
14619	JOHNSON, HOMER
14701	APLAND, MARY N
14719	COLLIER, DAN
15137	GONZALEZ, G G
15143	DAYS, TONY
16212	BROOKS, STEVE
16318	BROOKS, WAYNE
16500	PEDRONI, ADOLPH
16521	CAMPBELL RNCH OFC
	REYES, ROMAN
	SAMANO, RAMON
16525	ALANIZ, W
16718	PEDRONI, GEORGE

WARD AVE 1985



WARD AV 95363
PATTERSON

406 LEWIS JAMES M 892-3527 +5
429 XXXX 00
515 SORENSON M M 892-5534 4

ES A CO. INC

WARD AVE 1985

WARD AV		95363 CONT	
630	XXXX	00	
635	PHILLIPS MICHAEL D	892-8991	
639	ORTIZ JOSE M	892-8456	
643	XXXX	UO	
647	FANT BARRY	892-8683	+5
658	JOHNSON TIM	892-2168	0
651	PEREZ M A	892-6724	
800	XXXX	00	
820	WARD AVE BAPT CH	892-2510	+S
847	DEOLIVEIRA HENRY	892-6144	
651	XXXX	00	
866	XXXX	UO	
701	CA SC EMPLYS ASSN	892-8220	4
720	SCHEEL JOHN	892-2865	+S
14126	SANDOVAL VINCENTE	892-8812	7
14243	CORREIA TONY S	392-6454	
14306	XXXX	UO	
14307	TORRISON SIGURD B	892-8070	
	TORRISON W L FARMS	892-8419	7
14338	XXXX	00	
14437	GARLETTA LOUIE	892-3103	
14543	TORRISON W L FARMS	992-8733	3
14619	JOHNSON HOMER	892-8582	
14701	APLANO M N	892-2669	4
14719	MCGUIRE JERRY	892-6109	+S
15137	DANNA NANCI	892-3381	4
15143	DAYS TONY	892-8587	
16181	AZEVEDO MIKE	892-3193	9
16212	XXXX	00	
16308	BROOKS JAY	892-3043	+S
	BROOKS STEVE	892-5181	
16318	BROOKS WAYNE	892-6304	
16500	PEDRONI ADOLPH	892-8255	
16613	XXXX	00	
16616	GUZMAN LEOPOLDO	892-6041	
16519	XXXX	00	
16521	CAMPBELL RANCH OPC	892-8211	
	CAMPBELL RANCH SHOP	892-8849	
	DELPUERTO SUPPLY CO	892-8212	
	SAMANO RAMON	892-8316	7
16625	ALANIZ WILFREDO	892-3444	1
16718	PEDRONI GEORGE	892-6160	+S
NO #	CAMPBELL DON	892-6668	2
NO #	F O E 8 HALL	892-9001	7
NO #	REYES ROMAN	892-8873	
NO #	SALADO CREEK RANCH	892-8528	2
NO #	SUNFLOWER RANCH	892-8020	4
*	10 BUS 40 RES	7 NEW	

WARD AVE 1981

WARD AV 95363
PATTERSON

	405	PEARSON RICHARD	892-6438 +1
1	407	CORRAL WAYNE	892-5167 9
0	429	MOYE JEFF	892-6808 +1
	530	HALE ROY	892-6071 +1
	535	PHILLIPS MICHAEL D	892-8991 5
0	539	ORTIZ JOSE M	892-8456 5
5	543	XXXX	00
	547	FANT BARRY	892-8683 5
4	550	JOHNSON TIM	892-2166 0
	551	PEREZ M A	892-6724 5
	600	XXXX	00
	647	DEOLIVEIRA HENRY	892-6144 2
	651	CUELLAR NARCISO	892-8258 2
	655	WIISON JOSEPH	892-2170 +1
	701	MAYA JOE	892-8870
	720	XXXX	00
5	14125	SANDOVAL VINCENTE	892-8812 7
8	14219	CORDOVA JESS	892-8676 5
	14243	CORREIA TONY S	892-6454
	14306	XXXX	00
	14307	TORRISON SIGURD B	892-8670 5
		TORRISON W L FARMS	892-6419 7
	14336	XXXX	00
	14437	BARLETTA LOUIE	892-3103 2
	14543	TORRISON W L FARMS	892-6733 3
5	14619	JOHNSON HOMER	892-6582
3	14701	PROFESSIONAL CREDTR	892-2199 +1
6	14719	MITCHELL ETHEL	892-6547
1	14831	XXXX	00
8	14900	XXXX	00
	14936	XXXX	00
	15031	XXXX	00
	15049	SORENSEN WALTER	892-6534
	15107	XXXX	00
	15130	XXXX	00
	15137	FREITAS L	892-6139 8
	15143	DAYS TONY	892-6567
0	15161	AZEVEDO MIKE	892-3193 9
	16212	HENSON STEVE	892-8586 0
	16306	BROOKS LLOYD MRS	892-5181
1	16318	BROOKS WAYNE	892-6304
4	16500	PEDRONI ADOLPH	892-8255
8	16513	XXXX	00
1	16515	GUZMAN LEOPOLDO	892-6041 5
	16519	XXXX	00
	15521	CAMPBELL RNCH OFC	892-6211
		CAMPBELL RNCH SHOP	892-6549
		DELPUERTO SUPPLY CO	892-6212 2
		SAMANO RAMON	892-8315 7
	16525	ALANIZ WILFREDO	892-3444 +1
	16718	PEDRONI GEORGE	892-6160
	NO #	ELANTOJITO	892-6816 9
1	NO #	F D E S HALL	892-9001 7
	NO #	REYES ROMAN	892-8873
	NO #	SUNFLOWER RANCH CO	892-8814 +1

★ 10 BUS 45 RES 7 NEW

WARD AVE 1977

WARD AV 95363 PATTERSON

405	DRAPER PAUL	892-8453	+7
407	WELLS J KEITH	892-3409	+7
535	PHILLIPS MICHAEL D	892-8991	5
539	ORTIZ JOSE M	892-8456	5
543	SILVERIA JOHN	892-8713	5
547	FANT BARRY	892-8683	5
551	PEREZ M A	892-6724	5
600	BETTENCOURT ISMAEL	892-6494	6
647	DEOLIVIERA HENRY	892-6144	2
651	CUELLAR NARCISO	892-8258	2
701	MAYA JOE	892-8870	
720	KOLDING NEVA MRS	892-9411	+7
1412	XXXX	00	
14125	SANDOVAL VINCENTE	892-8812	+7
14219	CORDOVA JESS	892-8676	5
14243	CORREIA TONY S	892-6454	
14306	KENT DALE	892-6681	6
14307	TORRISON SIGURD B	892-8670	5
	*TORRISON W L FARMS	892-6419	+7
14336	RESEIGH PAUL	892-8162	+7
14437	BARLETTA LOUIE	892-3103	2
14543	*TORRISON W L FARMS	892-6733	3
14619	JOHNSON HOMER	892-6582	
14701	APLAND MARY	892-6482	
14719	MITCHELL ETHEL MRS	892-6547	
14831	XXXX	00	
14900	XXXX	00	
14936	XXXX	00	
15031	XXXX	00	
15049	SORENSEN WALTER	892-6534	
15107	XXXX	00	
15130	XXXX	00	
15137	XXXX	00	
15143	DAYS TONY	892-6567	
15161	TESTERMAN CHUCK	892-8142	2
16212	XXXX	00	
16306	BROOKS LLOYD MRS	892-5181	
16318	BROOKS WAYNE	892-6304	
16500	PEDRONI ADOLPH	892-8255	
16513	XXXX	00	
16515	GUZMAN LEOPOLDO	892-6041	5
16519	XXXX	00	
16521	*CAMPBELL RANCH CO	892-6211	
	*CAMPBELL RANCH SHOP	892-6549	
	*DELPUERTO SUPPLY CO	892-6212	2
	*PATTERSON GOLD INC	892-6211	5
	SAMANO RAMON	892-8315	+7
16525	XXXX	00	
16718	PEDRONI GEORGE	892-6160	
NO	#*FOES HALL	892-9001	+7
NO	# REYES ROMAN	892-8873	
NO	# SAMANO RAMON	892-8825	6
NO	#*SHOEMAKE&GNESA	892-8814	

* 8 BUS 45 RES 8 NEW

WARD AVE 1974

WARD AV 95363 PATTERSON

4	600	RENFROW KENNETH L	892-8486+4
	643	DAVIS ROBERT	892-5031 2
	647	DEOLIVIERA HENRY	892-6144 2
	651	CUELLAR NARCISO	892-8258 2
	701	MAYA JOE	892-8870
	1412	XXXX	00
	14125	MCDOWELL JAMES L	892-8557+4
	14219	XXXX	00
	14243	CORREIA TONY S	892-6454
4	14306	BROWN BUTCH	892-3238+4
		KRAUSE LEE ANN	892-3283+4
	14307	*TORRISON JOHNSON	892-6419
		TORRISON SIGURD B	892-6419
	14336	XXXX	00
4	14437	BARLETTA LOUIE	892-3103 2
	14543	*TORRISON W L FARMS	892-6733 3
	14619	JOHNSON HOMER	892-6582
	14701	APLANO MARY	892-6482
	14719	MITCHELL ETHEL MRS	892-6547
	14831	MUNIZ BONNIE	892-6006
2	14900	KOLDING NEVA MRS	892-9411
4	14936	XXXX	00
2	15031	XXXX	00
	15049	SORENSEN WALTER	892-6534
	15107	XXXX	00
	15130	XXXX	00
	15137	SMITH FRANK	892-6139
	15143	DAYS TONY	892-6567
	15161	TESTERMAN CHUCK	892-8142 2
3	16212	HALSETH KEN	892-8835 2
	16306	BROOKS LLOYD MRS	892-5181
	16318	BROOKS WAYNE	892-6304
	16500	PEDRONI ADOLPH	892-8255
	16513	CARLSON EARL	892-6514
	16519	XXXX	00
	16521	*CAMPBELL RANCH CO	892-6211
4		*CAMPBELL RANCH SHOP	892-6549
3		*DELPUERTO SUPPLY CO	892-6212 2
3	16718	PEDRONI GEORGE	892-6160
4	NO #	REYES ROMAN	892-8873
3	NO #	*SHOEMAKE&GNESA	892-8814
3		* 6 BUS 35 RES 4 NEW	
3			

WARD AVE 1971

WARD AV 95363 PATTERSON

7D1	MAYA JOE	892-887D
14125	APLAND TOM	892-8676
14219	MEZA VENTURA	892-8193
14243	CORREIA TONY S	892-6454
14306	8ENTO KATHY	892-8867
	CALLAHAN 8AR8ARA	892-8867
143D7	*TORRISON JOHNSON	892-6419
	TORRISON SIGURD 8	892-6419
14619	JOHNSON HOMER	892-65E2
147D1	APLAND MARY	892-6482
14719	M1TCHELL ETHEL MRS	892-6547
14831	MUNIZ 8ONNIE	892-6DD6
1490D	KOLDING NEVA MRS	892-9411
14936	HERTZEL CLARENCE L	892-8141
15D31	GUSSMAN JOE	892-8459
15D49	SORENSEN WALTER	892-6534
151D7	S1LVERIA LINDA	892-6383
15137	SM1TH FRANK	892-6139
15143	OAYS TONY	892-6567
15161	8REWER OON	892-6779
16212	KOLDING RO8ERT	892-6D45
163D6	8ROOKS LLOYD MRS	892-518I
16318	8ROOKS WAYNE	892-63D4
1650D	PEDRON1 ADOLPH	892-8255
16513	CARLSON EARL	892-6514
16519	SCHALI FRITZ	892-897D
16521	*CAMP8ELL RANCH CO	892-6211
	*CAMP8ELL RANCH SHOP	892-6549
	*DELPUERTO SUPPLY CO	892-6211
16718	PEDRONI GEORGE	892-616D
NO #	REYES ROMAN	892-8873
NO #	*SHOEMAKE&GNESA	892-8814
	* 5 8US 27 RES	

APPENDIX E

ALL APPROPRIATE INQUIRY (AAI)
PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)
USER QUESTIONNAIRE

To qualify for one of the *Landowner Liability Protections* (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user* of the Phase 1 ESA must conduct the following inquiries required by 40 C.F.R. Section 312.25, 312.28, 312.29, 312.30, and 312.31. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in determination that "*all appropriate inquiries*" is not complete.

I. GENERAL INFORMATION

Site Name: Proposed Elementary School

Address: 1000 Calvison Parkway, Patterson, CA

Person Completing Questionnaire: Jeffrey Menge

Company Name/Title: Patterson Joint Unified School District/Assistant Superintendent, Administrative Services

Telephone Number: (209) 895-7700

Date of Completion:

II. REQUIRED INFORMATION

1. Environmental liens that are filed or recorded against the *subject property* (40 C.F.R. 312.25)

Did a search *of land title records* (or judicial records where appropriate, see Note 1) identify any *environmental liens* filed or recorded against the *subject property* under federal, tribal, state, or local law? Note 1: In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that *environmental liens* and *Activity Use Limitations* (*AULs*) be filed in judicial records rather than in *land title records*. In such cases judicial records must be searched for *environmental liens* and *AULs*.

None.

2. Activity and use limitation that are in place on the *subject property* or that have been filed or recorded against the *subject property*.

Did a search of *land title records* (or judicial records where appropriate, see Note 1 above) identify any *AULs*, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the *subject property* and/or have been filed or recorded against the *subject property* under federal, tribal, state or local law?

None.

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 C.F.R. 312.28).**
Do you have any specialized knowledge or experience related to the *subject property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *subject property* or an *adjoining property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

None other than noted by Environmental Professional.

4. **Relationship of the purchase price to the fair market value of the *subject property* if it were not contaminated (40 C.F.R. 312.29).**
Does the purchase price being paid for this *subject property* reasonably reflect the fair market value of the *property*? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the *subject property*?

Yes, there is no reduction in price due to environmental concerns.

5. **Commonly known or *reasonably ascertainable* information about the *subject property* (40 C.F.R. 312.30).**
Are you aware of commonly known or *reasonably ascertainable* information about the *subject property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example,
(a.) Do you know the past uses of the *subject property*?
(b.) Do you know of specific chemicals that are present or once were present at the *subject property*?
(c.) Do you know of spills or other chemical releases that have taken place at the *subject property*?
(d.) Do you know of any environmental cleanups that have taken place at the *subject property*?

None other than noted by Environmental Professional.

6. **The degree of obviousness of the presence or likely presence of contamination at the *subject property*, and the ability to detect the contamination by appropriate investigation (40 C.F.R. 312.31).**
Based on your knowledge and experience related to the *subject property* are there any *obvious* indicators that point to the presence or likely presence of *releases* at the *subject property*?

None.

III. ADDITIONAL REQUESTED INFORMATION

The following information is intended to assist the *environmental professional* in preparing the Phase 1 ESA but is not necessarily required to qualify for one of the *LLPs*.

1. State the reason why this Phase 1 ESA is required/requested:

   School construction.

2. State the type of *property* and type of *property* transaction, for example, sale, purchase, exchange, etc.

   Vacant property construction.

3. State the complete and correct address for the *property* (a map or other documentation showing *subject property* location and boundaries is helpful, if not already provided):

   1000 Calvison Parkway, Patterson CA 95363 (APN 021-027-038)

4. State the scope of services desired for the Phase 1 ESA, including whether any parties to the *property* transaction may have a required standard scope of services on whether any considerations beyond the requirements of an AAI Phase 1 ESA are to be considered:

   None other than ASTM 1527-21 Phase I ESA

5. Identify all parties, if known, who will rely on the Phase 1 *report*:

   Patterson Joint Unified School District

6. Identify the site contact and how the contact can be reached:

   Jeffrey Menge (209) 895-7700

7. List any special terms and conditions which must be agreed upon by the *environmental professional*:

   None.

8. Provide any other knowledge or experience with the *property* that may be pertinent to the *environmental professional*, for example, copies of any available prior *environmental site assessment reports*, documents, correspondence, etc., concerning the *subject property* and its environmental condition:

None.

Please return your completed questionnaire to:

Alex Dewitt, PG
Condor Earth Technologies, Inc.
188 Frank West Circle, Suite I
Stockton, CA 95206
209-234-0518
adewitt@condorearth.com

APPENDIX F

Scope of Work
ENVIRONMENTAL HAZARDS ASSESSMENT
for
PROPOSED ELEMENTARY SCHOOL
1000 Calvison Parkway
Patterson, Stanislaus County, California

Prepared for
Patterson Joint Unified School District
510 Keystone Blvd
Patterson, CA 95363

Condor Project No. 8874
May 12, 2022

INTRODUCTION

Condor Earth Technologies, Inc. (Condor) will perform an Environmental Hazards Assessment for the proposed Elementary School located at 1000 Calvison Parkway in Patterson, California, for the Patterson Joint Unified School District (Client). The subject property is designated as Assessor's Parcel Number (APN) 021-027-038, comprising approximately 12.11 acres (Site). Condor will follow the guidelines set forth in Practice E 1527-21, *Standard of Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process,* published November 2021, by the American Society for Testing and Materials (ASTM), hereinafter referred to as "the Standard." Condor will also perform activities that address requirements of the California Education Code, the Public Resources Code, and State policies as detailed below. After completion, Condor will deliver an Environmental Hazards Assessment Report to the Client.

PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)

The objective of the Phase I ESA process is to identify *Recognized Environmental Conditions* (RECs) at the Site that may present a material risk of harm to public health or the environment. Condor will perform three tasks that include the historical research and records review, Site reconnaissance, and interviews. Condor will also perform a fourth task as noted below in order to identify hazardous facilities or activities within the immediate area of the Site.

If a potential environmental hazard is encountered in the Phase I ESA, a Preliminary Environmental Assessment (PEA) may be required by the California Environmental Protection Agency, Department of Toxic Substance Control (DTSC). Prior to performing a PEA, DTSC must approve a PEA Work Plan. A PEA and a PEA Work Plan are not included in this scope of work; however, the results of the Phase I ESA would be used to determine the need for, and scope of, a PEA.

Task 1 – Historical Records Review

Condor will review the history of the Site to learn about permits granted, citations issued, prior uses of the Site and properties immediately adjacent to the Site, and local geologic and hydrogeologic data. Reasonably obtainable topographic maps, real estate maps, and historical aerial photos will also be reviewed to assess historical land uses at and near the Site. If the above records are not obtainable at a reasonable cost, Condor will inform the Client of their unavailability.

Records retained by Federal, State, and local agencies for properties within an approximate minimum search distance (MSD) will be reviewed for potential environmental liability. Parallel with ASTM standards, only non-confidential, reasonably obtainable, and practically reviewable records will be reviewed.

Task 2 – Site Reconnaissance

A visit to the Site will be made and a general description of the Site, including existing observable structures, roads, potable water supply system, sewage disposal system, and present and past uses of the Site (if ascertainable) will be developed. Observations will be made on the Site, along the periphery of the Site, along the periphery of all structures on the Site, and in all areas common to the Site and adjacent properties to assess if conditions suggest that hazardous substances are present on, or might migrate to, the Site. Obvious terrain characteristics of concern, such as areas of distressed vegetation, ground stains, landfills, depressions, or evidence of any below-grade tanks will be identified. If accessible, the interior of any non-residential structures on the Site will also be inspected. Observations of the properties located immediately adjacent to the Site will be made from the Site and from public rights-of-way to assess whether there exists on such properties potential sources of regulated materials that could lead to adverse environmental impacts to the Site.

Task 3 – Limited Interviews

A limited number of interviews will be conducted, if reasonably possible, with individuals familiar with the Site, to evaluate the nature and extent of current and past activities on the Site and on the properties in the vicinity of the Site. The Client will be responsible for securing permission for Condor to interview the aforementioned persons. If Condor is unable to contact the aforementioned persons, Condor will contact the Client for further direction. If obtainable, interviews will also be held with representatives of local regulatory agencies. The attached cost estimate limits the amount of time to be spent conducting interviews to an appropriate and reasonable amount of effort.

Task 4 – Requirements of the California Education and Public Resources Codes, and State Policies

Task 4 is a group of activities that address the requirements of the California Education and Public Resources Codes not included in the scope of a typical ASTM Phase I ESA. Task 4 will include review of records to identify facilities within ¼-mile of the Site that could emit hazardous air emissions (California Education Code § 39003 and California Public Resources Code § 21151.8) and existing and proposed airports within two nautical miles of the Site (California Education Code § 39005, 39007). Task 1 will also satisfy many of the requirements of the California Education and Public Resources Codes (Education Code § 39003 and Public Resources Code § 21151.8, except hazardous air emissions). In accordance with State policies, and additionally include Site observations to determine the relative locations of high voltage power lines, high-pressure gas lines, and railroad tracks.

Task 5 – Report Preparation

Condor will provide a summary of the key issues and observations to the Client in the form of an oral report upon request. A written report of the findings of the assessment will be prepared upon completion of Tasks 1 through 4. The report will include information to support the conclusions reached by Condor that relate to the environmental condition of the Site, and to the potential environmental liability, if any, imposed by the Site or by neighboring properties within the search area. This Task includes three hardcopies of the Report and one electronic copy.

EXCLUSIONS FROM SCOPE OF WORK

Chain of Title

The scope of work for this assignment excludes research into the title history of the Site. Condor has learned that our clients are better served by engaging a professional title company to complete research into the title history of a property. Condor will review the title history of the Site, if provided by the Client, as part of the Site use history.

Other Non-CERCLA Considerations

There may be risks associated with some potential hazards at some properties that parties to a real estate transaction may elect to assess, even though the hazards are not included in CERCLA's definitions of hazardous substances and are not subject to incurrence of response costs under CERCLA. Those substances include, but are not necessarily limited to:

1. Asbestos,
2. Radon,
3. Mold,
4. Lead-based paint, and
5. Wetlands.

The Scope of Work for this assessment specifically recognizes that evaluation of these non-CERCLA substances is excluded from consideration. Condor is, however, willing to negotiate a modified scope of work and cost for this investigation if an evaluation for any of these issues is required.

SITE ACCESS AND SITE CONDITIONS

The Client will grant or obtain free access to the Site for all equipment and personnel necessary for Condor to perform the work set forth in this scope of work. The Client will notify any and all possessors of the project Site that the Client has granted Condor free access to the Site. Condor will take reasonable precautions to minimize damage to the Site, but it is understood by the Client that, in the normal course of work, some damage may occur and the correction of such damage is not part of this Scope of Work.

DISCOVERY OF UNANTICIPATED HAZARDOUS MATERIALS

Condor agrees to notify the Client when unanticipated hazardous materials or suspected hazardous materials are encountered. The Client agrees to make any disclosures required by law to the appropriate governing agencies. The Client also agrees to hold Condor harmless for any and all consequences of disclosures made by Condor or the Client, which are required by governing law. In the event the Client does not own the project Site, the Client recognizes that it is the Client's responsibility to inform the property owner of the discovery of unanticipated hazardous materials or suspected hazardous materials.

Notwithstanding any other provision of this scope of work, the Client waives any claim against Condor and, to the maximum extent permitted by law, agrees to defend, indemnify, and save Condor harmless from any claim, liability, and/or defense costs for injury or loss arising from Condor's discovery of unanticipated hazardous materials or suspected hazardous materials, including, but not limited to, any costs created by delay of the project and any cost associated with possible reduction of the property's value.

LIMITATIONS

The purpose of a Phase I ESA is not to prove that no hazardous materials are present at the Site; it is only necessary to complete "appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" (42 USC Sec. 9601[35][B]). The use of an environmental professional will minimize and manage environmental risk, but it cannot completely eliminate the risk.

Condor will not warrant or certify that the Site is free of contaminants because it is impossible to know if such a condition exists. Contaminants may be present in areas that are not accessible for inspection or sampling. Contaminants can migrate later into areas that are inspected or sampled during an ESA. A prudent and professional consultant can only supply an opinion and cannot certify that certain conditions exist when it is impossible to know with absolute certainty that such conditions exist.

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APPENDIX G

GLOSSARY OF TERMS AND ACRONYMS

abandoned property, n – *property* that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the on the part of the current *owner* to surrender rights to the *property*.

Activity and use limitations (AULs), n – legal or physical restrictions or limitations on the use of, or access to, a site or facility: (1) to reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in the soil or groundwater on the *property*, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or *engineering controls*, are intended to prevent adverse impacts to individuals or populations that may be exposed to *hazardous substances* and *petroleum products* in the soil, soil vapor, groundwater, and/or surface water on a *property*.

actual knowledge, n - knowledge actually possessed by an individual who is a real person, rather than an entity. Actual knowledge is to be distinguished from constructive knowledge, that is, knowledge imputed to an individual or entity.

adjoining properties, n - any real *property* or properties the border of which is contiguous or partially contiguous with that of the *subject property*, or that would be contiguous or partially contiguous with that of the *subject property* but for a street, road, or other thoroughfare separating them.

aerial photographs, n – photographs taken from an aerial platform with sufficient resolution to allow identification of development and activities.

all appropriate inquiries, n – that inquiry constituting *all appropriate inquiries* into the previous ownership and uses of the *subject property* consistent with good commercial or customary practice as defined in CERCLA, 42 U.S.C. § 9601(35)(B) and 40 C.F.R. Part 312, that will qualify a party to a *commercial real estate transaction* for one of the threshold criteria for satisfying the *LLPs* to CERCLA liability (42 U.S.C. § 9601(35)(A) & (B), § 9607(b)(3), § 9607(q); and § 9607(r)) assuming compliance with other elements of the defense.

approximate minimum search distance, n – the area for which records must be obtained and reviewed pursuant to Section 8 subject to the limitations provided in that section. This may include areas outside the *subject property* and shall be measured from the nearest *subject property* boundary. This term is used in lieu of radius to include irregularly shaped *properties*.

bona fide prospective purchaser [42 U.S.C. § 9607(r)], n – a person may qualify as a *bona fide prospective purchaser* if, among other requirements, such person made "*all appropriate inquiries* into the previous ownership and uses of the facility in accordance with generally accepted good commercial and customary standards and practices." Knowledge of contamination resulting from *all appropriate inquiries* would not generally preclude this liability protection. A person must make *all appropriate inquiries* on or before the date of purchase. The facility must have been purchased after January 11, 2002.

Brownfields Amendments, n – amendments to CERCLA pursuant to the Small Business Liability Relief and Brownfields Revitalization Act, Pub. L. No. 107-118 (2002), 42 U.S.C. § 9601 *et seq*.

building department records, n – those records of the local government in which the *subject property* is located indicating permission of the local government to construct, alter, or demolish improvements on a *property*.

business environmental risk (BER), n – a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of *commercial real estate*, not necessarily related to those environmental issues required to be investigated.

commercial real estate, n - any real *property* except a *dwelling* or *property* with no more than four *dwelling* units exclusively for residential use (except that a *dwelling* or *property* with no more than four *dwelling* units exclusively for residential use is included in this term when it has a commercial function, as in the construction of such *dwellings* for profit). The term includes but is not limited to undeveloped real *property* and real *property* used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; *property* used for residential purposes that has more than four residential *dwelling* units; and *property* with no more than four *dwelling* units for residential use when it has a commercial function, as in the building of such *dwellings* for profit.

commercial real estate transaction, n – a transfer of title to or possession of real *property* or receipt of a security interest in real *property*, except that it does not include transfer of title to or possession of real *property* with respect to an individual *dwelling* or building containing fewer than five *dwelling* units, nor does it include the purchase of a lot or lots to construct a *dwelling* for occupancy by a purchaser, but a *commercial real estate* transaction does include real *property* purchased or leased by persons or entities in the business of constructing or developing *dwelling* units.

construction debris, n – concrete, brick, asphalt, and other such building materials discarded in the construction of a building or other improvement to *property*.

contaminated public wells, n – public wells used for drinking water that have been designated by a government entity as contaminated by *hazardous substances* (for example, chlorinated *solvents*) or *petroleum products*, or as having water unsafe to drink without treatment.

contiguous property owner liability protection [42 U.S.C. § 9607(q)], n – a person may qualify for the *contiguous property owner liability protection* if, among other requirements, such person owns real *property* that is contiguous to, and that is or may be contaminated by *hazardous substances* from real *property* that is not owned by that person. Furthermore, such person conducted *all appropriate inquiry* at the time of acquisition of the *subject property* and did not know or have reason to know that the *subject property* was or could be contaminated by a release or threatened release from the contiguous *property*. The *all appropriate inquires* must not result in knowledge of contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the *contiguous property owner liability protection*.

controlled recognized environmental condition n – *recognized environmental condition* affecting the *subject property* that has been addressed to the satisfaction of the applicable regulatory authority or authorities with *hazardous substances* or *petroleum products* allowed to remain in place subject to implementation of required controls (for example, *activity and use limitations* or *other property use limitations*).

data failure, n – failure to achieve the historical research objective even after reviewing the *standard historical resources* that are *reasonably ascertainable* and likely to be useful. *Data failure* is one type of *data gap*.

data gap, n – a lack or inability to obtain information required despite *good faith* efforts by the *environmental professional* to gather information. *Data gaps* may result from incompleteness in and of the activities required by this practice, including, but not limited to, *site reconnaissance* (for example, an inability to conduct the *site visit*), and *interviews* (for example, an inability to interview the *key site manager*, regulatory officials, etc.).

de minimis condition, n – a condition related to a *release* that generally does not present a threat to human health or the *environment* and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A condition determined to be a *de minimis condition* is not a *recognized environmental condition* nor a *controlled recognized environmental condition.*

demolition debris, n – concrete, brick, asphalt, and other such building materials discarded in the demolition of a building or other improvement to a *property*.

drum, n – a container (typically, but not necessarily, holding 55 gal (208 L) of liquid) that may be used to store *hazardous substances* or *petroleum products*.

dry wells, n – underground areas where soil has been removed and replaced with pea gravel, coarse sand, or large rocks. *Dry wells* are used for drainage, to control storm runoff, for the collection of spilled liquids (intentional and non-intentional), and *wastewater* disposal (often illegal).

due diligence, n - the process of inquiring into the environmental characteristics of *commercial real estate* or other conditions, usually in connection with a *commercial real estate* transaction. The degree and kind of *due diligence* vary for different properties and differing purposes.

dwelling, n – structure or portion thereof used for residential habitation.

engineering controls, n – physical modifications to a site or facility (for example, capping, slurry walls, or point of use water treatment) to reduce or eliminate the potential for exposure to *hazardous substances* or *petroleum products* in the soil or groundwater on a *property*. *Engineering controls* are a type of activity and use limitation (AUL).

environment, n – environment shall have the same meaning as the definition of environment in CERCLA 42 U.S.C. § 9601(8).

environmental compliance audit, n – the investigative process to determine if the operations of an existing facility are in compliance with applicable environmental laws and regulations. This term should not be used to describe this practice, although an *environmental compliance audit* may include an *environmental site assessment* or, if prior audits are available, may be part of an *environmental site assessment*.

environmental lien, n – a charge, security, or encumbrance upon title to a *property* to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of *hazardous substances* or *petroleum products* upon a *property*, including (but not limited to) liens imposed pursuant to CERCLA 42 U.S.C. §§9607(l) & 9607(r) and similar state or local laws.

environmental professional, n – a person meeting the education, training, and experience requirements as set forth in 40 C.F.R. § 312.10(b). The person may be an independent contractor or an employee of the *user*.

environmental site assessment (ESA), n - the process by which a person or entity seeks to determine if a *subject property* is subject to *recognized environmental conditions*. At the option of the *user*, an *environmental site assessment* may include more inquiry than that constituting *all appropriate inquiry* or, if the *user* is not concerned about qualifying for the *LLPs*, less inquiry than that constituting *all appropriate inquiries*. An *environmental site assessment* is both different from, and less rigorous than, an *environmental compliance audit*.

ERNS list, n – EPA's emergency response notification system list of reported CERCLA *hazardous substance releases* or spills in quantities greater than the reportable quantity, as maintained at the National Response Center. Notification requirements for such *releases* or spills are codified in 40 C.F.R. Parts 302 and 355.

fill dirt, n – dirt, soil, sand, or other earth, that is obtained off-site, that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real *property*. It does not include material that is used in limited quantities for normal landscaping activities.

Fire insurance maps, n – maps originally produced for fire insurance purposes that indicate uses of *properties* at specified dates.

good faith, n – absence of any intention to seek an unfair advantage or to defraud another party; an honest and sincere intention to fulfill one's obligations in the conduct or transaction concerned.

hazardous substance, n - a substance defined as a hazardous substance pursuant to CERCLA 42 U.S.C. § 9601(14), as interpreted by EPA regulations and the courts: "(A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to 9602 of this title, (C) any *hazardous waste* having the characteristics identified under or listed pursuant to section 3001 of the Resource Conservation and Recovery Act of 1976 (RCRA), as amended, (42 U.S.C. § 6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. § 6901 *et seq.*) has been suspended by Act of Congress), (D) any toxic pollutant listed under section 1317(a) of Title 33, (E) any hazardous air pollutant listed under section 112 of the Clean Air Act (42 U.S.C. § 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

hazardous waste, n - any *hazardous waste* having the characteristics identified under or listed pursuant to Section 3001 of RCRA, as amended, (42 U.S.C. § 6921) (but not including any waste the regulation of which under RCRA (42 U.S.C. §§ 6901 – 6992k) has been suspended by Act of Congress). RCRA is sometimes also identified as the Solid Waste Disposal Act. RCRA defines *hazardous waste*, at 42 U.S.C. § 6903, as: "a solid waste, or combination of solid wastes, which because of it's quantity, concentration, or physical, chemical, or infectious characteristics may: (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating illness, or (B) pose a substantial present or potential hazard to human health or environment when improperly treated, stored, transported, or disposed of, or otherwise managed."

hazardous waste/contaminated sites, n – sites on which a release has occurred, or is suspected to have occurred, of any *hazardous substance*, *hazardous waste*, or *petroleum products*, and that *release* or suspected *release* has been reported to a government entity.

historical recognized environmental condition, n – a previous *release* of *hazardous substances* or *petroleum products* affecting the *subject property* that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the *subject property* to any controls (for example, *activity and use limitations* or other *property use limitations*). A *historical recognized environmental condition* is not a *recognized environmental condition*.

IC/EC registries, n – databases of *institutional controls* or *engineering controls* that may be maintained by a federal, state, or local environmental agency for purposes of tracking sites that may contain residual contamination and AULs. The names of these may vary from program to program and state to state, and include terms such as, but not limited to the following: Declaration of Environmental Use Restriction database (Arizona), Land Use Restriction Sites (California Department of Toxic Substances Control), Sites with Deed Restrictions (California State Water Resources Control Board), Environmental Covenant List (Washington), Sites With Environmental Covenants and Use Restrictions (Colorado), Institutional Control Registry (Indiana), Environmental Site Tracking and Research Tool (Missouri), and the Pennsylvania Activity and Use Limitation (PA *AUL*) Registry.

innocent landowner [42 U.S.C. §§ 9601(35) &9607(b)(3)], n – a person may qualify as one of three types of innocent landowners: (1) a person who "did not know and had no reason to know" that contamination existed on the *subject property* at the time the purchaser acquired the *subject property*; (2) a government entity which acquired the *subject property* by escheat, or through any other involuntary transfer of acquisition, or through the exercise of eminent domain authority by purchase or condemnation; or (3) a person who "acquired the facility by inheritance or bequest." To qualify for the innocent landowner defense, such person must have made *all appropriate inquiries* on or before the date of purchase. Furthermore, the *all appropriate inquiries* must not have resulted in knowledge of the contamination. If it does, then such person did "know" or "had reason to know" of contamination and would not be eligible for the *innocent landowner defense*. There are other necessary requirements that are beyond the scope of ASTM E1527-13.

institutional controls (IC), n – a legal or administrative mechanism (for example, "deed restrictions," restrictive covenants, easements, or zoning) on the use of, or access to, a site or facility to *(1)* reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in the soil or groundwater on the property, or *(2)* to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. An *institutional control* is a type of *activity and use limitation (AUL)*.

interviews, n – those portions of this practice that are conducted to gather information from an individual or individuals in person, by telephone, in writing, or via other electronic media to meet the objectives of this practice.

key site manager, n – the person identified by the *owner* or *operator* of a *subject property* as having good knowledge of the uses and physical characteristics of the *subject property*.

land title records, n – records that affect the title of real estate, which may include, among other things, deeds, mortgages, leases, land contracts, court orders, easements, liens, and *AULs* recorded within the recording systems or land registration systems created by state statute in every state and ordinarily administered in the local jurisdiction (usually the county) in which the *subject property* is located, and available by performing a title search. Such records are publicly accessible, though the process of performing a title search to find *land title records* often requires specialized expertise or knowledge of the local system. Information about the title to the *subject property* that is filed or stored in any place other than

where *land title records* are, by law or custom, recorded for the local jurisdiction in which the *subject property* is located, are not considered *land title records*.

landfill, n - a place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term *solid waste disposal site* and is also known as a garbage dump, trash dump, or similar term.

landowner liability protections (LLPs), n – a defense to CERCLA available to *bona fide prospective purchasers, contiguous property owners*, and *innocent landowners*. See 42 U.S.C. §§ 9601(35)(A), 9601(40), 9607(q), and 9607(r).

local government agencies, n – those agencies of municipal or county government having jurisdiction over the *subject property*. Municipal and county governments include but are limited to cities, parishes, townships, and similar entities.

local street directories, n – directories published by private or government entities that list the occupant(s) of a specific address at the time the occupant data were collected, typically within a year of the publication date of the directory.

major occupants, n – those tenants, subtenants, or other persons or entities each of which uses at least 40% of the leasable area of the *subject property* or any anchor tenant when the *subject property* is a shopping center.

material safety data sheets (MSDS), n – see *safety data sheet*.

material threat, n –*obvious* threat which is likely to lead to a *release* and that, in the opinion of the *environmental professional*, would likely result in impact to public health or the environment. An example might include an aboveground storage tank system that contains a *hazardous substance* and which shows evidence of damage. The damage would represent a *material threat* if it is deemed serious enough that it may cause or contribute to tank integrity failure with a *release* of contents to the *environment*.

migrate/migration, v/n – for the purposes of ASTM E1527-13 "*migrate*" and "*migration*" refers to the movement of *hazardous substances* or *petroleum products* in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in subsurface.

National Priorities List (NPL), n – list compiled by the EPA pursuant to CERCLA 42 U.S.C. § 9605(a)(8)(B) of sites with the highest priority for cleanup pursuant to EPA's Hazard Ranking System (40 CFR Part 300).

obvious, adj – that which is plain or evident; a condition or fact that could not be ignored or overlooked by a reasonable observer.

occupants, n - those tenants, subtenants, or other persons or entities using a *property* or a portion of a *property*.

operator, n –person responsible for the overall operation of a facility.

other historical resources, n – any resources that are credible to a reasonable person and that identify past uses of the *properties*.

owner, n - generally the fee *owner* of record of a *property*.

petroleum exclusion, n – the exclusion from CERCLA liability provided in 42 U.S.C. § 9601(14), as interpreted by the courts and EPA: "the term (*hazardous substance*) does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as the *hazardous substance* under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)."

petroleum products, n - those substances included within the meaning of the *petroleum exclusion* to CERCLA, 42 U.S.C. § 9601(14), as interpreted by the courts and the EPA, that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under the Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics) (American Petroleum Institute, Fourth Edition, 1995.)

physical setting sources, n – resources that provide information about the geologic, hydrogeologic, hydrologic, or topographic characteristics of the area that includes the *subject property*.

pits, ponds, or lagoons, n – manmade or natural depressions in a ground surface that are likely to hold liquids or sludge containing *hazardous substances* or *petroleum products*. The likelihood of such liquids or sludge being present is determined by evidence of factors associated with the pit, pond, or lagoon, including, but not limited to, discolored water, distressed vegetation, or the presence of an *obvious wastewater* discharge.

practically reviewable, adj - information that is *practically reviewable* means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the *subject property* without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the *user* can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the *subject property* or a geographic area in which the *subject property* is located are not generally *practically reviewable*. Most databases of public records are *practically reviewable* if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally *practically reviewable*. Listings in *publically available* records which do not have adequate address information to be located geographically are not generally considered *practically reviewable*. For large databases with numerous records (such as RCRA hazardous waste generators and registered *underground storage tanks*), the records are not *practically reviewable* unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all of the sites that are likely to be listed in any give zip code because that information would not be *practically reviewable.* In other words, when so much information is generated that it cannot be feasibly reviewed regarding its impact on the *subject property*, it is not *practically reviewable*.

property, n - real *property,* t including buildings and other fixtures and improvements located on and affixed to the land.

property use limitation, n – limitation or restriction on current or future use of a property in connection with a response to a *release*, in accordance with the applicable regulatory authority or authorities that allows *hazardous substances* or *petroleum products* to remain in place at concentrations exceeding unrestricted use criteria.

property tax files, n –files kept for *property* tax purposes by the local jurisdiction which may include records of past ownership, appraisals, maps, sketches, photographs, or other information.

publicly available, adj – information that is *publicly available* means that the source of information allows access to the information by anyone upon request.

RCRA generators, n – those persons or entities that generate *hazardous wastes*, as defined and regulated by RCRA.

RCRA TSD facilities, n –those facilities on which treatment, storage, and/or disposal of *hazardous wastes* takes place, as defined and regulated by RCRA.

reasonably ascertainable, adj - information that is *(1) publicly available*, *(2)* obtainable from its source within reasonable time and cost restraints, and *(3) practically reviewable*.

recognized environmental conditions, n – (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 *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 future *release* to the *environment.*

records review, n – that part that is contained in Section 8 of ASTM E1527-21 that addresses which records shall or may be reviewed.

report, n –written *report* prepared by the *environmental professional* and constituting part of a "*Phase I Environmental Site Assessment*," as required by this practice.

safety data sheets, n – written or printed material that is prepared by chemical manufacturers and importers for distributors' and employers' use that provides comprehensive information regarding a hazardous chemical pursuant to OSHA's Hazard Communication Standard (HCS), 29 C.F.R. § 1910.1200.

significant data gap, n – a *data gap* that affects the ability of the *environmental professional* to identify a *recognized environmental condition*.

site reconnaissance, n – in connection with the *site visit*. The *site reconnaissance* includes, but is not limited to, the *site visit* done in connection with such a *Phase I Environmental Site Assessment*.

site visit, n – the visit to the *subject property* during which observations are made constituting the *site reconnaissance*.

solid waste disposal site, n – a place, location, tract of land, area, or premises used for the disposal of solid wastes as defined by state solid waste regulations. The term is synonymous with the term *landfill* and is also known as a garbage dump, trash dump, or similar term.

solvent, n – a chemical compound that is capable of dissolving another substance and may itself be a *hazardous substance*, used in a number of manufacturing/industrial processes including but not limited to the manufacture of paints and coatings for industrial and household purposes, equipment clean-up, and surface degreasing in metal fabricating industries.

standard environmental record sources, n – those records specified in 8.2.1 of ASTM E1527-21.

standard historical resources, n - those resources of information about the history of uses of properties specified in the Records Review Section of the *Phase I Environmental Site Assessment* report.

standard physical setting resource, n – recent *USGS 7.5 Minute Topographic Map* (or equivalent) showing contour lines and the area on which the *subject property* is located, and site-specific physical setting information obtained pursuant to agency file reviews.

standard practice, n – the activities set forth in ASTM E1527-13.

Standard sources, n – sources of environmental, physical setting, or historical records.

subject property, n – the property that is the subject of the *environmental site assessment* described in this practice.

sump, n – a pit, cistern, cesspool, or similar receptacle where liquids drain, collect, or are stored.

topographic map, n – graphic representation delineating natural and man-made features of an area or region in a way that shows their relative positions and elevations.

TSD facility, n – treatment, storage, or disposal facility.

underground injection, n – the emplacement or discharge of fluids into the subsurface by means of a well, improved sinkhole, sewage drain hole, subsurface fluid distribution system or other system, or groundwater point source.

underground storage tank (UST), n – any tank, including underground piping connected to the tank, that is or has been used to contain *hazardous substances* or *petroleum products* and the volume of which is 10% or more beneath the surface of the ground.

user, n – the party seeking to use Practice E1527 to complete an *environmental site assessment* of the *subject property.*

USGS 7.5 Minute Topographic Map, n –USGS Topographic Map, including the current US Topo 7.5-Minute Series or the historical 7.5-Minute Topographic Series, which is available from the United States Geologic Survey and showing the *subject property*.

visually and/or physically observed, v – during a *site visit* pursuant to this practice, this term means observations made by visual, auditory, or olfactory means while performing the *site reconnaissance*.

wastewater, n - water that *(1)* is or has been used in an industrial or manufacturing process, *(2)* conveys or has conveyed sewage, or *(3)* is directly related to manufacturing, processing, or raw materials storage areas at an industrial plant. *Wastewater* does not include water originating on or passing through or adjacent to a site, such as stormwater flows, that has not been used in industrial or manufacturing processes, has not been

combined with sewage, or is not directly related to manufacturing, processing, or raw materials storage areas at an industrial plant.

zoning/land use records, n – those records of the local government of areas encompassing the *subject property* indicating the uses permitted by the local government in particular zones within its jurisdiction. The records may consist of maps or written records.

Other Acronyms:

AST – Aboveground Storage Tank

AULs – *Activity and Use Limitations*

CERCLA - Comprehensive Environmental Response Compensation and Liability Act of 1980 (as amended, 42 U.S.C. § 9601 *et seq.*)

C.F.R. – Code of Federal Regulations

CREC – *Controlled Recognized Environmental Condition*

DTSC – Department of Toxic Substances Control – California EPA

EC – *Engineering Control*

EPA – United States Environmental Protection Agency

EPCRA – Emergency Planning and Community Right to Know Act (also known as SARA Title III), 42 U.S.C. §§11001-11050 *et seq.*

ERNS – emergency response notification system

ESA – environmental site assessment (different than an *environmental compliance audit*)

FR – Federal Register

HREC – *Historical Recognized Environmental Condition*

IC – *Institutional Control*

LLP – Landowner Liability Protections under the *Brownfields Amendments*

LUST – Leaking underground storage tank

NCP – National Contingency Plan

NFRAP –Sites where no further remedial action is planned under CERCLA

NPDES – National Pollutant Discharge Elimination System

NPL – National Priorities List

PCBs – Polychlorinated biphenyls

RCRA – Resource Conservation and Recovery Act (as amended, 42 U.S.C. § 6901 *et seq.*)

REC – *Recognized Environmental Condition*

SARA – Superfund Amendments and Reauthorization Act of 1986 (amendment to CERCLA)

TSDF – *hazardous waste* treatment, storage or disposal facility

U.S.C. – United States Code

USGS – United States Geological Survey

UST – Underground Storage Tank