# Appendix E

Hazardous Materials Assessment

### Hazardous Materials Assessment Turlock Irrigation District Marshall Substation Site 1501 W Marshall Road Patterson, California 95363

Prepared for:

#### **Department of Water Resources**

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# Acronyms and Abbreviations

Acronym/Abbreviation Definition		
AST	aboveground storage tank	
ASTM	American Society for Testing and Materials	
bgs	below ground surface	
CAISO	California Independent System Operator	
CEC	California Energy Commission	
CREC	Controlled recognized environmental condition	
DWR	Department of Water Resources	
ECSI	Environmental Cleanup Site Information	
EDR	Environmental Data Resources	
EPA	U.S. Environmental Protection Agency	
ESA	Environmental Site Assessment	
HREC	historical recognized environmental condition	
mg/kg	milligrams per kilogram	
pCi/L	picocuries per liter	
REC	recognized environmental condition	
UST	underground storage tank	



### 1 Introduction

In accordance with the Governor's Emergency Proclamation issued July 30, 2021, the Department of Water Resources (DWR), California Energy Commission (CEC), and California Independent System Operator (CAISO) have partnered to develop the Strategic Reliability Reserve (SRR), which will deploy temporary power generators for use in extreme events. DWR is procuring, installing, and licensing temporary generator units at existing power generation sites. Units will be placed at existing power generation sites to feed directly into the grid as needed and at the direction of the CAISO. Each unit can produce roughly 30 megawatts (MW) – enough to power approximately 18,000 average sized homes. Each unit will be powered by natural gas with the capability of running on a blend of up to 75 percent hydrogen.

This hazardous materials assessment was conducted as part of due diligence for the installation of power generating units at the existing Turlock Irrigation District Marshall Substation Site under the SRR (proposed project). The Marshall Substation is located at 1501 West Marshall Road in Patterson, California (project site); see Figure 1, Project Site Location. The project site is approximately 11.6 acres of land located on assessor's parcel number (APN) 027001054000.

Construction of the proposed project is expected to begin mid-March and have a duration of 4 to 6 months. Construction would include site preparation and grading of approximately 70,000 square feet of land. No demolition would be required. All earthmoving is anticipated to balance onsite, thus no import or export of soil is anticipated. The locations of the generating equipment would be developed with compacted crushed concrete base.

The purpose of this hazardous materials assessment is to determine if there are any potential environmental concerns on the project site related to hazardous materials and/or waste. This hazardous materials assessment consists of a review and summary of regulatory agency records, historical aerial photographs, historical topographic maps, historical city directories, interviews, and potential site hazards due to hazardous material pipelines and/or oil and gas wells. This hazardous materials assessment includes components of a Phase I ESA as defined by ASTM E1527-21 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-21) but does not meet all the requirements of a Phase I ESA. As such, this hazardous materials assessment does not fulfill the due diligence requirements for landowner liability protections under CERCLA.



## 2 Physical Setting

The project site is located approximately 1.7 miles south of the City of Patterson, California, 1.5 miles east of Interstate (I-5) 5, and 1.3 miles southwest of Route 33. The average elevation of the project site is 173 feet above mean sea level (Appendix A). Surrounding land uses are primarily agricultural. The project site is bounded by the Delta-Mendota Canal to the west, followed by a farm equipment storage yard; and orchards to the north, east, and south (Figure 1).

Dudek consulted the online California Water Board Groundwater Information System for information about public supply wells in the project site area (GAMA 2022). No wells were identified on the project site in the database. Ten water supply wells were identified within 1 mile of the project site. No additional information was available for these wells. EDR identified 31 water wells within 1 mile of the project site. Depth to groundwater reportedly ranged from 73 to 153 feet when last measured in 1967 (Appendix A). One groundwater well was identified in the western portion of the project site during the site reconnaissance. The location of this well is shown on Figure 2.

Dudek conducted a search for oil and gas wells (CalGEM 2022). No oil or gas wells were identified on or within 1 mile of the project site.

Dudek searched the National Pipeline Mapping System online database, which provides data related to gas transmission and hazardous liquid pipelines, liquefied natural gas plants, and breakout tanks under the Department of Transportation Pipeline and Hazardous Material Safety Administration jurisdiction (NPMS 2022). An east-west trending natural gas pipeline operated by Pacific Gas & Electric was identified along the southern border of the project site, extending south. An incident was reported approximately 370 feet southwest of the project site, on the west side of the Delta Mendota Canal. The incident was identified as a natural gas release due to equipment failure. No additional information was available.

The project site is not currently used for agricultural purposes. However, historical resources (see Section 7) indicate the project site was used for agricultural purposes from the 1930s to the 2000s. Orchards are currently present on the adjoining and surrounding areas. As with all agricultural properties, pesticides and herbicides were likely used. The chemicals of concern associated with these compounds, such as organochlorinated compounds and metals, are bio accumulative and persistent in soil. Therefore, the longer a property is used for agricultural purposes, the more likely there is an accumulation of these chemicals of concern. Considering the ongoing long-term agricultural use, there is a potential for elevated concentrations of pesticide and herbicide-related compounds in shallow soils. Typically, this is considered a potential impact for unrestricted land use. However, based on the proposed future commercial and unoccupied use of the subject property, it is unlikely that residual concentrations of pesticide-related compounds would be above applicable risk-based concentrations for the proposed future land use as an energy storage facility. Therefore, this historical agricultural use is not considered a potential impact for project site operation. However, impacts could occur during project construction, as discussed in Section 9.



## 3 Public Agency Records Search

Table 1 summarizes the environmental databases that were searched as required by ASTM E1527-21, as well as additional environmental databases providing information on hazardous materials and petroleum products on the project site that were searched ("target property" is the term used by EDR.). The comprehensive list of databases is included in the EDR Radius Map Report, which was prepared on November 2, 2022 (Appendix A).

Table 1 lists the databases that were searched, search distances from the project site, whether the project site was listed, and the number of sites identified.

Table 1. Regulatory Database Search Summary

Acronym	Database	Search Distance	Project Site Listed?	Number of Surrounding Sites Listed
NPL	National Priorities List (including proposed NPL sites and NPL Liens [target property only])	1 mile	No	0
Proposed NPL	Sites proposed for NPL	1 mile	No	0
Delisted NPL	NPL Deletions	1 mile	No	0
CERCLIS – Federal Facility	Comprehensive Environmental Response, Compensation, and Liability Information System for the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) with U.S. Environmental Protection Agency Federal Restoration and Reuse Office involvement	0.5 miles	No	0
CERCLIS - SEMS	CERCLA Superfund Enterprise Management System	0.5 miles	No	0
CERCLIS NFRAP (SEMS ARCHIVE)	No Further Remedial Action Planned – CERCLA SEMS Archive	0.5 miles	No	1
CORRACTS	Resource Conservation and Recovery Act (RCRA) Corrective Action	1 mile	No	0
RCRA TSDF	RCRA – Transportation, Storage, and Disposal Facilities	0.5 miles	No	0
RCRA-LQG	RCRA Large Quantity Generators	0.25 miles	No	0
RCRA-SQG	RCRA Small Quantity Generators	0.25 miles	No	0
RCRA-VSQG	RCRA Very Small Quantity Generators	0.25 miles	No	0
ERNS	Emergency Response Notification System	Target property	No	0
LUCIS	Land Use Control Information System – Institutional Control/Engineering Control		No	0
US ENG CONTROLS	Federal sites with Engineering Controls	0.5 miles	No	0
US INST CONTROLS	Federal sites with Institutional Controls	0.5 miles	No	0
RESPONSE	State- and Tribal-Equivalent CERCLIS – Confirmed Release List	1 mile	No	0
ENVIROSTOR	Department of Toxic Substances Control	1 mile	No	1
SWF/LF	State and Tribal Landfill and/or Solid Waste Disposal Site	0.5 miles	No	0
LUST	State Leaking Underground Storage Tank	0.5 miles	No	0
Indian LUST	Tribal LUST	0.5 miles	No	0



Table 1. Regulatory Database Search Summary

Acronym	Database	Search Distance	Project Site Listed?	Number of Surrounding Sites Listed
AST	State and Tribal Registered Aboveground Storage Tank	0.25 miles	No	1
CPS-SLIC	Cleanup Program Sites and Site Cleanups	0.5 miles	No	0
UST	State and Tribal Registered Underground Storage Tank	0.25 miles	No	0
Indian UST	Registered Underground Storage Tank on Tribal Land	0.25 miles	No	0
FEMA UST Federal Emergency Management Agency (FEMA) owned Registered UST		0.25 miles	No	0
Indian VCP	an VCP Voluntary Cleanup on Tribal Land		No	0
VCP	State and Tribal Voluntary Cleanup	0.5 miles	No	0
Brownfields	State and Tribal Brownfields	0.5 miles	No	0
Additio	Varies	No	8	

**Note:** The search distances in the EDR report and listed in this table are equal to or greater than the search distances required by ASTM E1527-21.

### 3.1 Project Site

The project site, located at 1501 W Marshall Road, Patterson, CA is identified as Turlock Irrigation District/Marshall Substation and is listed in the FINDS and CUPA Listings databases. The Facility Index System (FINDS) database is a national registry supported by the Resource Conservation and Recovery Act (RCRA) program for tracking events and activities related to facilities that generate, transport, treat, store, or dispose of hazardous waste. This database is administrative in nature, and the listing for the project site is related to the storage of hazardous materials, which is also reported in the CalEPA Regulated Site Portal database.

The California Environmental Protection Agency (CalEPA) manages a Regulated Site Portal, which is a database that identifies all facilities that are environmentally regulated in the state, including Certified Unified Program Agency (CUPA) reporting requirements. According to this database, the site stores nitrogen gas, electrical hydrocarbon oil, and battery electrolytes. Inspections were conducted in 2014, 2016, and 2022 resulting in one violation which has been brought into compliance (CalEPA 2022).

The CUPA for this location is identified as Stanislaus County Environmental Resources. Information obtained from this local agency is discussed in Section 4.1.

### 3.2 Adjoining Properties

One site, T.S. Castle Farms Farming (also listed as Pacific Sod and Sandhu Farms), was identified adjoining the project site. It is located to the west at 1607 W Marshall Road, on the western side of the Delta Mendota Canal. The site was identified in the following databases: SEMS-ARCHIVE, RCRA Nongen/NLR, FINDS, ECHO, ENVIROSTOR, SWEEPS UST, HIST UST, AST, CERS TANKS, CUPA LISTINGS, and CERS. T.S. Castle Farms Farming was an agricultural company that provided application services for herbicides, pesticides, and fertilizers to local farmland.

From the 1950s to the late 1980s, farm and spraying equipment were stored on the site. Other pertinent information is as follows:

- Multiple investigations were completed by DTSC; further details are provided in Section 4.5. This site has
  undergone multiple investigations for unpermitted discharges to the Delta Mendota Canal, resulting in
  revocation of a permit and locking of the discharge pump. DTSC's current status is "Needs Further Evaluation."
- The HIST UST database identified a 10,000-gallon UST containing motor vehicle fuel which was installed in 1974. No additional information was provided.
- CERS, CER TANKS and CUPA LISTINGS identify chemical storage, including an aboveground storage tank
  containing petroleum. Additional information was identified on the CalEPA Regulated Site Portal database,
  which is discussed in Section 4.6. According to the RCRA NONGEN/NLR database, the site is not a waste
  generator; no additional information is provided.

Based on the limited information available regarding the historical underground storage tank, historical use of the site as a pesticide and fertilizer storage and application yard, historical use of an unlined pond for rinsing application trucks and equipment, and history of violations, including unpermitted discharges to the adjoining Delta Mendota Canal, it is likely this site has impacted soil, surface water, and possibly groundwater. Impacted soil and surface water would be unlikely to reach the project site on the other side of the Delta Mendota Canal, as the canal acts as a hydraulic barrier. Impacted groundwater could reach the project site; however, based on depth to groundwater (greater than 73 feet) and proposed development of the project site as an emergency generator facility, this potential environmental impact is not likely to impact the proposed project.

### 3.3 Nearby Properties

EDR did not identify other sites within 1 mile of the project site.

### 3.4 Unmapped Sites

Unmapped sites are flagged by EDR but not mapped due to insufficient address information. They are usually included in the database search report because they are in the same zip code as the project site. The EDR report identified one unmapped site. Dudek determined that the site is located more than 1 mile east of the project site. Based on the distance from the project site, it is unlikely that the site has impacted the environmental conditions of the project site.



## 4 Online Regulatory Databases

In addition to the database search conducted by EDR, Dudek conducted additional searches of online databases, as outlined below.

### 4.1 Stanislaus County Environmental Resources

Stanislaus County Environmental Resources is the local CUPA for the project site. This agency does not have online databases; therefore a records request was submitted on November 14, 2022. As of the date of this report, a response has not been received.

### 4.2 San Joaquin Valley Air Pollution Control District

Dudek reviewed the California Air Resources Board (CARB) Pollution Mapping Tool which includes emissions data for toxic air pollutants along with Greenhouse Gases data from larger facilities in California (CARB 2022). No sites were identified on or within 1 mile of the project site.

### 4.3 CalRecycle Solid Waste Information System

Dudek reviewed the California Department of Resources Recycling and Recovery (CalRecycle) Solid Waste Information System online database (CalRecycle 2022). The database has information for all solid waste facilities, operation, and disposal sites in California. No sites were identified on or within 1 mile of the project site.

#### 4.4 State Water Resources Control Board

Dudek accessed GeoTracker, the RWQCB's online database, to search for contaminated sites/release cases on or near the project site (GeoTracker 2022). No contaminated sites/release cases were found on or within 1 mile of the project site.

### 4.5 Department of Toxic Substances Control

Dudek searched the Department of Toxic Substances Control (DTSC) EnviroStor database, which tracks cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known contamination (DTSC 2022). The project site was not identified in the database. One site was identified within 1 mile of the project site. This site, A L Castle Inc (also known as T.S. Castle Farms Farming), is located west of and adjoining the subject property, on the west side of the Delta Mendota Canal. A L Castle Inc. was an agricultural company that provided application services for herbicides, pesticides, and fertilizers to local farmland. From the 1950s to the late 1980s, farm and spraying equipment were stored on the property. As discussed in Section 3.2, this site was identified in multiple databases in the EDR Report, including an inactive investigation case with DTSC and a preliminary investigation with US EPA. DTSC conducted a review of the site in 2012 to follow up with preliminary investigations; the information is summarized as follows:

In 1980, RWQCB performed a site inspection and noted rinse water from onsite truck and tractor washing
was being pumped from an onsite, unlined settling pond into the Delta Mendota Canal. Samples taken at

the location of the truck and tractor exterior wash area indicated toxaphene and DDE were detected in surface soil samples.

- In 1982 DTSC conducted a drive-by inspection and observed improperly stored hazardous wastes. A
  Preliminary Endangerment Assessment was requested by DTSC due to a potential risk to water quality, but
  a PEA was never conducted.
- In 1987 the US Bureau of Reclamation and DTSC conducted a pesticide-monitoring program at the site, collecting water samples from the Delta Mendota Canal. Simazine was detected in the water samples.
- In 1989, the Bureau of Reclamation revoked a temporary wastewater discharge permit from the onsite pump to the canal, after multiple illegal discharges. The Bureau of Reclamation subsequently locked the discharge pump.
- In 1992 and 1993, DTSC conducted a Preliminary Assessment and US EPA conducted a site inspection.
   The EPA's site inspection resulted in a recommended "No Further Action" designation with regards to CERCLA (the US EPA Superfund database).

DTSC's 2012 investigation was completed to re-evaluate the EPA's "No Further Action" designation. While US EPA removed the site from the CERCLA list, DTSC designated a status of "Needs Further Evaluation." No additional investigations have been conducted.

As discussed in Section 3.2, Based on the historical use of the site as a pesticide and fertilizer storage and application yard, historical use of an unlined pond for rinsing application trucks and equipment, and history of violations, including unpermitted discharges to the adjoining Delta Mendota Canal, it is likely this site has impacted soil, surface water, and possibly groundwater. Due to the proximity to the project site, there is a likelihood that groundwater impacts, if present, would impact the project site. This is further discussed in Section 3.2.

### 4.6 California Environmental Protection Agency

Dudek reviewed the California Environmental Protection Agency Regulated Site Portal, which contains data about environmentally regulated sites and facilities in California (CalEPA 2022). Data sources for the portal include California Environmental Reporting System, the Department of Toxic Substances Control EnviroStor, the State Water Resources Control Board GeoTracker, California Integrated Water Quality System, and the Federal Toxics Release Inventory.

California Environmental Protection Agency sites are generally administrative in nature and identify sites that have environmental permits or that handle hazardous materials or generate hazardous waste, but that do not necessarily have an uncontrolled release of hazardous substances to the environment.

Two sites were identified in the CalEPA database, one on the project site and the other adjoining the project site; both sites are discussed below.

**Turlock Irrigation District/Marshall Substation**: This site is located at 1501 W Marshall Road, Patterson, on the project site. The site is listed as a chemical storage facility. Additional details are provided in Section 3.1.

Sandhu Farms: This site is located on the western adjoining property. The site is listed in the Aboveground Petroleum Storage and Chemical Storage Facility regulatory programs. The site reports storage of diesel fuel, motor oil, waste oil, propane, fertilizers, acetylene and oxygen. Violations were noted during inspections conducted in 2013, 2017, and 2021. Violations in 2013 were related to hazardous material handling; other violations were mainly administrative in nature. All violations returned to compliance. The findings in the CalEPA Regulated Site Portal indicate current operations are conducted within regulatory compliance.

### 5 Interviews

### 5.1 Site Representative Interview

Dudek sent a site background questionnaire to the user of this report on October 12, 2022. Janis-Dylan Scott, the owner's representative, provided a response on December 27, 2022. A copy is provided as Appendix B. The following information was provided:

- The District [Turlock Irrigation District] acquired the project site in March 2004. Since acquisition, the project site has been used for equipment and material storage adjacent to the electrical substation.
- There are no structures on the project site.
- The project site was previously used for alfalfa between approximately 1986 to 2000, and sod from 2000 to 2004. Pesticide application occurred from at least 2000 to 2004. Previous owner information was provided.
- The project site has not been used for industrial uses.
- The site owner's representative stated there was no evidence of hazardous materials, including use, storage, dumping, or burning, on the project site.
- There are no wells, septic tanks, nor public water/wastewater utilities present on the project site.
- The site owner's representative stated there have been no environmental assessments, litigation/administrative proceedings, or environmental cleanups on the project site. Phase I or Phase II environmental assessments have been conducted; copies were not provided.

### 5.2 User-Provided Information

In accordance with ASTM E1527-21, to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the tasks outlined in Section 6.2 through 6.6 of ASTM E1527-21 must be completed, including a search for environmental liens and activity use limitations (AULs)¹. To facilitate this requirement, Dudek sent the following questions to the User of this report. Answers to these questions fulfill the requirement of Sections 6.2 through 6.6 of the ASTM Standard. Responses were received from Jorge Luis Quintero, Principal HEP Utility Engineer, CA Department of Water Resources - ESSR Office on November 16, 2022 (Appendix C), and are presented below.

1. **Question:** Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

Response: No, I am not aware.

2. **Question:** Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

Response: No, I am not aware.

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This report includes components of a Phase I ESA, as defined by ASTM E1527-21, but does not meet all the requirements of a Phase I ESA. As such, this report does not fulfill the due diligence requirements for landowner liability protections under CERCLA.

- 3. **Question:** As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
  - **Response:** DWR is in a similar line of business as the site as we operate powerplants with electrical switchgear. DWR does not have specialized knowledge of the chemicals and process used.
- 4. **Question:** Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
  - **Response:** Not Applicable, site is being leased. No contamination is known.
- 5. **Question:** Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? (a) Do you know the past uses of the property, (b) do you know of specific chemicals that are present or once were present at the property, (c) do you know of spills or other chemical releases that have taken place at the property, or (d) do you know of any environmental cleanups that have taken place at the property?

Response: No, I am not aware.

- (a) The land was previously used as the laydown area for the construction of the electrical substation.
- (b) I do not know of the specific chemicals present or once present at the property.
- (c) I do not know of any spills that have taken place at the property.
- (d) I do not know of any spills that have taken place at the property.
- 6. **Question:** As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

**Response:** There are no obvious indicators that point to a presence or likely presence of contamination at the property.

### 6 Site Reconnaissance

A site reconnaissance was conducted on November 10, 2022, by Jamie Schnieders of Dudek. The site reconnaissance consisted of walking the project site, taking notes on observations, and taking photographs. Photographs are presented in Appendix D. Ms. Schnieders was accompanied by Karl Kobrock, Department Manager, during the site reconnaissance.

### 6.1 Description of Project Site and Surroundings

The project site consists of an approximately 11.6-acre parcel of land, currently occupied by the Turlock Irrigation District/Marshall Substation with a graded, dirt lot located in the northeast corner of the project site (Photographs 1 and 2). Access to the project site is from West Marshall Road to the south (Photograph 3). The main portion of the project site is graded, covered in gravel, and divided into three subsections separated by fencing (Photograph 4). The center section contains the substation infrastructure and one operations building (Photographs 5 and 6). A groundwater well is located in the western subsection (Photographs 7 and 8; Figure 2). The eastern subsection is mostly empty, apart from a storage container and remnant debris from site construction (Photograph 9). Drainage on the project site collects into storm drains or an agricultural ditch along the eastern border of the project site, which flow toward the northeast (Photographs 10 and 11). An infiltration basin with some standing water was observed in the northeast corner of the project site (Photograph 12; Figure 2).

High tension transmission lines run along the southern, western, and northern boundaries of the project site (Photographs 2, 3, and 7). Two large transformers, related to the substation, and one pole-mounted transformer, for operations building utilities, were observed in the center subsection of the project site (Photographs 5 and 13). An agricultural pump with associated fuel AST were observed along the southern boundary of the project site (Photographs 14 and 15). Apparent petroleum staining was observed on the concrete pump pad and the surrounding soils (Photograph 15). While this area is not large enough to likely trigger regulatory action, the oil staining observed is considered greater than de minimis, and a potential impact could occur if construction occurred in this area. This is further discussed in Section 9.

As observed during the site reconnaissance, the project site is bordered by the following:

- To the north, south, and east by cultivated orchards (Photographs 16 and 17)
- To the west by the Delta Mendota Canal and an agricultural business, currently Sandhu Farms (discussed in Sections 3.2 and 4.5) (Photograph 18)

The main areas of interest noted during the site reconnaissance are described in the following section.

### 6.2 Summary of Observations

#### Potable Water Supply or Source

A water well and well house were observed on the western subsection of the project site (Photographs 7 and 8).

#### Sewage Disposal System

According to the site representative, the project site uses a septic system which is located behind the operations building in the center subsection of the project site (Photograph 19; Figure 2).

#### **Wetlands and Natural Waterways**

A wetland was observed near an agricultural canal valve in the southwestern corner of the project site (Photograph 20). Standing water was observed in the infiltration basin, in the northeastern corner of the project site, and in a natural low point on the southeastern portion of the project site, along West Marshall Road (Photographs 3 and 12).

#### Surface Water Discharge

The project site collects stormwater into storm drains, which lead toward the infiltration basin in the northeastern portion of the project site (Photograph 12). Stormwater not captured by the storm drains flows toward the east and enters an agricultural irrigation ditch bordering the project site to the east (Photograph 11).

#### **Distressed Vegetation**

No distressed vegetation was observed on the project site.

#### Indications of Solid Debris Storage

Metal piping was observed stored next to the agricultural pump along the southern border of the project site (Photograph 21). Trash was observed in several locations within the dirt lot in the northeastern portion of the project site (Photographs 16 and 22).

#### Hazardous Material and Petroleum Product Use and Storage

A fuel tank was observed adjacent to the agricultural pump, within a fenced area, along the southern boundary of the project site (Photographs 14). One compressed air tank containing nitrogen was observed in the center subsection of the project site with the other substation infrastructure (Photograph 23).

Hazardous material and petroleum product storage was not observed on the adjoining properties, although a large, unidentified poly tank is located adjacent to the southeastern corner of the project site (Photograph 17). Hazardous materials are stored on the western adjoining farming and agriculture business, west of Delta Mendota Canal, as discussed in Sections 3.2, 4.5, and 4.6.

#### **Unnaturally Discolored Ponds or Flowing Waters**

No unnaturally discolored pools or flowing water were observed on the project site.

#### Groundwater Wells, Cisterns, Cesspools, or Septic Tanks

As noted in the Potable Water Supply or Source and Sewage Disposal System sections above, the project site runs on a septic system and one groundwater well was observed in the western subsection (Photographs 8 and 19).



#### Polychlorinated Biphenyl-Containing Items

Two transformers, related to the substation, and one pole-mounted transformer were observed on the center subsection of the project site during the site reconnaissance. Pole-mounted transformers were observed along the transmission lines on West Marshall Road, on the southwestern corner of the east-adjacent property, and on the northern border of the southern adjoining property (Photograph 24). As the site was developed in approximately 2006, and manufacturing of PCBs was banned in 1976, it is unlikely that associated transformers contain PCBs.

No other evidence of PCB-containing items, such as hydraulic equipment, was observed during the site reconnaissance.

#### Sumps or Ponds

Standing water was observed in the infiltration basin in the northeastern corner of the project site and in low-lying areas in the southeastern portion of the project site (Photographs 3 and 12).

#### **Abnormal Odor**

No abnormal odors were noted on the project site.

#### Surface Staining, Corrosion, and Soil Disturbances

During the site reconnaissance, Dudek observed surface staining surrounding an agricultural pump along the southern border of the project site (Photograph 15). The staining was observed on the concrete pad beneath the pump and on the surrounding soils. While not likely subject to regulatory action, the amount of staining was greater than de minimis, and could potentially impact construction in the area of the pump. This is further discussed in Section 9.

#### Tanks, Drums, Totes, and Intermediate Bulk Containers

A fuel storage tank was observed near the agricultural pump on the project site (Photograph 14). A large aboveground poly tank was observed on the eastern-adjoining properties, as discussed under Hazardous Material and Petroleum Product Use and Storage in this section (Photograph 17).

#### Agricultural Use

The site is not currently used for agricultural purposes. The site was historically used for agricultural purposes, as discussed in Sections 2 and 7.

#### Off-Site Sources

As discussed above, an AST was observed on the property adjoining the project site to the east. There was no evidence of releases or other indications that these storage tanks have impacted the environmental condition of the project site.

#### **Fill Material**

A mound of dirt was observed in the eastern subsection of the project site (Photograph 9).



#### **Unidentified Substance Containers**

No unidentified substance containers were observed on the project site.

#### **Pipelines**

No hazardous material pipelines were observed on the project site.



## 7 Site History

Based on a review of the historical aerial photographs, historical topographic maps, agency records, and the city directory report, the project site was used for agricultural purposes from at least 1937 to early 2000s. As early as 2006, the project site was developed as a substation and is currently identified as Marshall Substation, operated by Turlock Irrigation District.

The adjoining properties have been used primarily for agricultural purposes from 1937 to the present, with commercial farming activity starting on the western-adjoining property around 1950. As discussed in Sections 3.2, 4.5, and 4.6, historical agricultural operations have been associated with regulatory action and likely releases to the environment. Potential impacts of these operations are discussed in Section 9.

An operations building was observed on the project site, constructed as early as 2006. By this time, use of lead-based paint was prohibited in residential buildings; however, it is still used for commercial and industrial purposes. Asbestos-containing material was phased out in the late 1980s, but not entirely banned until 2019. As such, there is a slight potential for asbestos-containing materials to be present in site structures.

### 7.1 Historical Aerial Photographs

Dudek reviewed historical aerial photographs obtained from EDR for 1937, 1950, 1957, 1971, 1977, 1982, 1998, 2006, 2009, 2012, and 2016 (Appendix E). Dudek also reviewed aerial photographs from Google Earth for 2022 (Google Earth 2022). The photographs provided background information to assess the possibility of past activities that could present environmental concerns. The aerial photographs are described in Table 2.

Table 2. Summary of Aerial Photographs

Date	Project Site	Adjoining and Surrounding Properties
1937	The project site appears to be used for agricultural purposes. An east-west trending road appears along the southern border of the project site. Northwest-southeast and northeast-southwest unimproved roads appear transecting the project site.	A residential structure appears on the adjoining property to the west of the project site. A few unimproved roads appear throughout the surrounding properties. In general, the remaining adjoining and surrounding properties appear to be agricultural.
1950	A canal and levee appear along the western border of the project site. The unimproved roads no longer appear on the project site.	Additional structures appear on the adjoining property to the west. A few additional residential structures appear throughout the surrounding properties.
1957	The project site appears similar to the 1950 aerial photograph.	The adjoining and surrounding areas appear similar to the 1950 aerial photograph.
1971	The project site appears similar to the 1957 aerial photograph.	A few additional roads appear throughout the surrounding area. The remaining adjoining and surrounding areas appear similar to the 1957 aerial photograph.
1977	The project site appears similar to the 1971 aerial photograph.	The adjoining and surrounding areas appear similar to the 1971 aerial photograph.
1982	The project site appears similar to the 1977 aerial photograph.	The adjoining property to the west appears to be in use for commercial/farming purposes, including multiple storage containers and outdoor storage. The remaining adjoining and surrounding areas appear similar to the 1977 aerial photograph.

Table 2. Summary of Aerial Photographs

Date	Project Site	Adjoining and Surrounding Properties
1998	The project site appears similar to the 1982 aerial photograph.	The adjoining and surrounding areas appear similar to the 1982 aerial photograph.
2006	A substation and transmission lines appear on the project site. There is no longer agriculture on the project site.	The adjoining and surrounding areas appear similar to the 1998 aerial photograph.
2009	The project site appears similar to the 2006 aerial photograph.	The adjoining and surrounding areas appear similar to the 2006 aerial photograph.
2012	The project site appears similar to the 2009 aerial photograph.	The adjoining and surrounding areas appear similar to the 2009 aerial photograph.
2016	The project site appears similar to the 2012 aerial photograph.	The adjoining and surrounding areas appear similar to the 2012 aerial photograph.
2022	The project site appears similar to the 2016 aerial photograph.	The adjoining and surrounding areas appear similar to the 2016 aerial photograph. The adjoining and surrounding agriculture appears to be orchards.

**Note:** See Appendix E for corresponding photographs for 1937 through 2016. The 2022 Google Earth photo is available online and therefore is not included in Appendix E.

### 7.2 Historical Topographic Maps

Dudek reviewed historical topographic maps from 1916, 1919, 1941, 1947, 1952, 1971, 1978, 2012, 2015, and 2018 (Appendix F). The topographic maps are a historical source that can be used to document the prior use of the project site and surrounding area. The topographic maps are described in Table 3.

Table 3. Summary of Topographic Maps

Date	Project Site	Adjoining and Surrounding Properties
1916	An east–west-trending road (the current W Marshall Road) is depicted along the southern boundary of the project site.	A structure is depicted on the adjoining property to the west of the project site. A northwest-southeast trending railroad is depicted northeast of the project site. In general, the surrounding area is sparsely developed with a network of roads and railroads to the northeast.
1919	The project site is similar to its appearance on the 1916 topographic map.	The adjoining and surrounding properties are similar to their appearance on the 1916 topographic map.
1941	The project site is similar to its appearance on the 1919 topographic map.	An additional structure is depicted on the adjoining property to the west of the project site. A few additional structures are depicted throughout the surrounding property. The remaining adjoining and surrounding properties are similar to their appearance on the 1919 topographic map.
1947	The project site is similar to its appearance on the 1941 topographic map.	The adjoining and surrounding properties are similar to their appearance on the 1941 topographic map.

Table 3. Summary of Topographic Maps

Date	Project Site	Adjoining and Surrounding Properties
1952	A north-south trending levee, a paved road, and Delta Mendeta Canal are depicted along the western boundary of the project site.	A naval auxiliary landing field is depicted on the surrounding property southeast of the project site. Orchards are depicted on the surrounding property north and east of the project site. A northeast-southwest trending pipeline and Salado Substation are depicted on the surrounding property southwest of the project site. Additional roads are depicted throughout the surrounding area.
1971	The project site is similar to its appearance on the 1952 topographic map.	Additional orchards are depicted on the surrounding property to the west and north of the project site.  The remaining adjoining and surrounding properties are similar to their appearance on the 1952 topographic map.
1978	The project site is similar to its appearance on the 1971 topographic map.	Additional orchards are depicted on the surrounding property north and east of the project site. Additional roads are depicted throughout the surrounding area. The remaining adjoining and surrounding properties are similar to their appearance on the 1971 topographic map.
2012	The levee is no longer depicted along the western boundary of the project site.	Individual structures and orchards are no longer depicted on the topographic map; only roads and highways are labeled. The railroad northeast of the project site is no longer depicted. Areas of woodland are depicted throughout the surrounding area. The remaining adjoining and surrounding properties are similar to their appearance on the 1978 topographic map.
2015	The project site is similar to its appearance on the 2012 topographic map.	Several of the roads east of the project site are no longer depicted. The remaining adjoining and surrounding properties are similar to their appearance on the 2012 topographic map.
2018	The project site is similar to its appearance on the 2015 topographic map.	The adjoining and surrounding properties are similar to their appearance on the 2015 topographic map.

Note: See Appendix F for corresponding maps.

### 7.3 Fire Insurance Maps

Historical Sanborn fire insurance maps were requested from EDR. Sanborn maps provide information regarding the historical uses of the project site and surrounding properties. Sanborn maps typically exist for cities with populations of 2,000 or more; the coverage is dependent on the location of the subject site within the city limits. The Sanborn Map Report states that fire insurance maps covering the target property were not found. The Sanborn Map Report is provided in Appendix G.

### 7.4 City Directory

City directory listings were requested from EDR (Appendix H). Findings for the project site and for adjoining property addresses are summarized in Table 4.

Table 4. Summary of City Directory Listings

Address	Date	Listings	
Project Site			
There are no listings for the project	site.		
Adjoining to the West			
1607 W Marshall Road	2000, 2005, 2010, 2014	private owner/occupant	
	1995	Castle Veg Tech Seeds, private owner/occupant	
	1992	Castle Veg Tech SD	
1655 W Marshall Road	2000	Occupant unknown	
Adjoining to the North			
17600 Ward Avenue		This address was not included as part of the city directory address search performed by EDR. The current use according to the Tax Parcel land use description provided by EDR Lightbox <sup>2</sup> is farming/orchard.	
Adjoining to the East			
17600 Ward Avenue		This address was not included as part of the city directory address search performed by EDR. The current use according to the Tax Parcel land use description provided by EDR Lightbox is farming/orchard.	
Adjoining to the South			
No address available		This parcel was not included as part of the city directory address search performed by EDR. The current use according to the Tax Parcel land use description provided by EDR Lightbox is farming/orchard.	

Lightbox is an online database provided by EDR that provides georeferenced information on the target property. Additional information is available on Lightbox that isn't provided in the printed reports. A link to the Lightbox application for the project site is provided in the Radius Map Report in Appendix A.



12206.028 January 2023

## 8 Summary and Conclusions

The proposed project site, approximately 11.6 acres, is located at 1501 West Marshall Drive, Patterson, California, 95363 on APN 027001054000 (Figure 1). The project site is currently occupied by Marshall Substation, operated by Turlock Irrigation District. The site is bounded by agriculture to the north, east and south. The adjoining property to the west is used for farming/storage. The proposed project involves the installation of the power generating units.

The project site was used for agricultural purposes from at least 1937 to the early 2000s. As early as 2006, a substation was developed on the property and all farming activities ceased. The adjacent and surrounding areas of the project site are primarily agricultural. While unlikely, there is a potential for hazardous building materials to be present in onsite structures. No demolition is scheduled for the proposed project, so there is no potential impact.

The project site is listed in the FINDS and CUPA Listings databases for storage of hazardous materials related to operation of the substation; one violation was identified but was brought into compliance. During the site reconnaissance, apparent petroleum staining was observed on the concrete pump pad for the agricultural pump and attached fuel AST. The petroleum staining was observed on the concrete pad and the surrounding soils. While not likely to result in regulatory action, the amount of staining was greater than de minimis, and could potentially impact construction in the area of the pump.

The western adjoining site, T.S. Castle Farms Farming (also identified as Pacific Sod, AL Castle, and Sandhu Farms) has been a farming operation since the 1950s, and reportedly conducted spraying and application of pesticides, herbicides, and fertilizers to nearby farms. The site was identified in multiple databases related to past and current hazardous material use and storage and was investigated by US EPA and DTSC in the 1980s and 1990s for unpermitted discharges to the adjoining Delta Mendota Canal. These violations ultimately resulted in US Bureau of Reclamation revoking a temporary discharge permit and locking the discharge pump. US EPA removed the site from their CERCLA priority list, but DTSC has noted a Preliminary Site Investigation is required to investigate potential impacts due to past operations. The site also has a documented petroleum fuel UST which was installed in 1974; no evidence of decommissioning or removal of the UST was identified.

HAZARDOUS MATERIALS ASSESSMENT FOR THE TURLOCK IRRIGATION DISTRICT MARSHALL SUBSTATION SITE



## 9 Potential Impacts

Historical Agricultural Use: The project site is not currently used for agricultural purposes. However, historical sources indicate the project site was used for agricultural purposes from the 1930s to the early 2000s. The site owner's representative confirmed agricultural use since at least 1984 to 2000. As with all agricultural properties, pesticides and herbicides were likely used. The site owner's representative confirmed pesticide use from at least 1984 to 2000. The chemicals of concern associated with these compounds, such as organochlorinated compounds and metals, are bio accumulative and persistent in soil. Therefore, the longer a property is used for agricultural purposes, the more likely there is an accumulation of these chemicals of concern. Considering the ongoing long-term agricultural use, there is a potential for elevated concentrations of pesticide and herbicide-related compounds in shallow soils. Typically, this is considered a potential impact for unrestricted land use. However, based on the proposed future commercial and unoccupied use of the project site, it is unlikely that residual concentrations of pesticide-related compounds would be above applicable risk-based concentrations for the proposed future land use as an energy storage facility. Therefore, this historical agricultural use is not considered a potential impact for project site operation. However, impacts could occur during project construction, due to excavation and disturbance of site soils.

- Should project site construction require removal of site soils, soils should be screened prior to disposal or reuse to determine if pesticide- or herbicide-related compounds are above acceptable levels for the disposal or reuse facility.
- A health and safety plan should be put in place to ensure worker safety protocols are established and followed during earthmoving and trenching activities.
- Should the project site use change to residential or sensitive receptor use (such as healthcare, childcare, or schools), site soils may require evaluation to determine if there are pesticide- or herbicide-related compounds above applicable regulatory screening levels.

**Stained Soils:** During the site reconnaissance, surface staining was observed surrounding an agricultural pump along the southern border of the project site. The apparent petroleum stains covered the concrete pad and the surrounding soils.

- Should project site construction require removal or disturbance of this pad or soils, soils should be screened
  prior to removal, disposal, or reuse to determine if impacts are above acceptable levels for reuse or disposal.
- A health and safety plan should be put in place to ensure worker safety protocols are established and followed during soil movement or concrete removal activities around the stained area.

Western Adjoining Commercial Farming Site: Based on the limited information available regarding the historical underground storage tank, historical use of the site as a pesticide and fertilizer storage and application yard, historical use of an unlined pond for rinsing application trucks and equipment, and history of violations, including unpermitted discharges to the adjoining Delta Mendota Canal, it is likely this site has impacted soil, surface water, and possibly groundwater. Impacted soil and surface water would be unlikely to reach the project site on the other side of the Delta Mendota Canal, as the canal acts as a hydraulic barrier. Impacted groundwater could reach the project site; however, based on depth to groundwater (greater than 73 feet) and proposed development of the project site as an emergency generator facility, this potential environmental impact is not likely to impact the proposed project.

 Should the proposed project require groundwater use, groundwater quality should be evaluated to determine if there are hazardous material impacts related to impacts associated with the western adjoining property operations.



HAZARDOUS MATERIALS ASSESSMENT FOR THE TURLOCK IRRIGATION DISTRICT MARSHALL SUBSTATION SITE

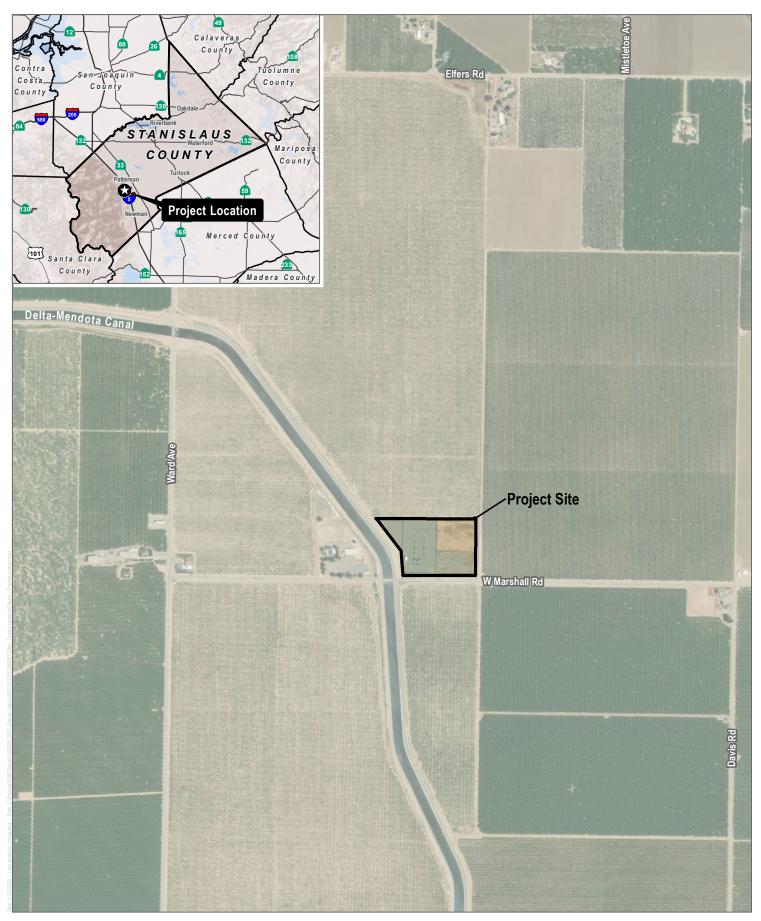


### 10 References

- CalEPA (California Environmental Protection Agency). 2022. CalEPA Regulated Site Portal [online database]. Accessed December 8, 2022. https://siteportal.calepa.ca.gov/nsite/map/results/detail/605077.
- CalGEM (California Geologic Energy Management). 2022. California Geologic Energy Management Division, online Well Finder database. Accessed December 8, 2022. https://maps.conservation.ca.gov/doggr/wellfinder/#/-121.13300/37.43591/15.
- CalRecyle (California Department of Recycling) SWIS Facility/Site search. 2022. California Department of Recycling online information portal. Accessed December 8, 2022. https://www2.calrecycle.ca.gov/SolidWaste/Site/Search.
- CARB (California Air Resource Control Board). 2022. Accessed December 8, 2002. https://www.arb.ca.gov/ei/tools/pollution\_map/?ga=2.117432390.1360208664.1668034866-165213719.1668034866#.
- EnviroStor. 2022. California Department of Toxic Substances Control online database. Accessed December 8, 2022. https://www.envirostor.dtsc.ca.gov/public/map/?myaddress=1501+W+Marshall+Road% 2C+Patterson%2C+CA+95363.
- GAMA. 2022. California Water Boards, Groundwater Information System. Accessed December 8, 2022. https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/.
- GeoTracker. 2022. California Water Quality Control Board online database. Accessed December 8, 2022. https://geotracker.waterboards.ca.gov/map/?CMD=runreport&myaddress=1501+W+Marshall+Road% 2C+Patterson%2C+CA+95363#.
- Google Earth 2022. Google Earth Imagery Date April 6, 2022.
- NPMS (National Pipeline Mapping System). 2022. "NPMS Public Map Viewer" [web-based mapping application]. Accessed December 8, 2022. https://pvnpms.phmsa.dot.gov/PublicViewer.

HAZARDOUS MATERIALS ASSESSMENT FOR THE TURLOCK IRRIGATION DISTRICT MARSHALL SUBSTATION SITE





SOURCE: DWR 2022; ESRI World Imagery 2021

FIGURE 1
Project Location

HAZARDOUS MATERIALS ASSESSMENT FOR THE TURLOCK IRRIGATION DISTRICT MARSHALL SUBSTATION SITE





SOURCE: DWR 2022; ESRI World Imagery 2020

**Project Site Features** 

HAZARDOUS MATERIALS ASSESSMENT FOR THE TURLOCK IRRIGATION DISTRICT MARSHALL SUBSTATION SITE

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# Appendix A Radius Map Report

Turlock

West Marshall Road Patterson, CA 95363

Inquiry Number: 7167497.2s

November 02, 2022

# The EDR Radius Map™ Report with GeoCheck®



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with any questions or comments.

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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**

WEST MARSHALL ROAD PATTERSON, CA 95363

### **COORDINATES**

Latitude (North): 37.4363630 - 37<sup>2</sup> 26' 10.90" Longitude (West): 121.1318260 - 121<sup>7</sup> '54.57"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 665279.9 UTM Y (Meters): 4144715.2

Elevation: 173 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, 20140627

Source: USDA

### MAPPED SITES SUMMARY

Target Property Address: WEST MARSHALL ROAD PATTERSON, CA 95363

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	TURLOCK IRRIGATION D	1501 N MARSHALL	FINDS	Higher	1 ft.
A2	TURLOCK IRRIGATION D	N	CUPA Listings	Higher	1 ft.
B3	CASTLE A L INC	1607 W MARSHALL RD	SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS, ECHO	Lower	35, 0.007, SE
B4	SANDHU BROS FARMS	1607 W MARSHALL RD	RCRA NonGen / NLR	Lower	35, 0.007, SE
B5	T.S. CASTLE FARMS FA	1607 W MARSHALL RD	ENVIROSTOR, SWEEPS UST, HIST UST	Lower	35, 0.007, SE
B6	PACIFIC SOD	1607 W MARSHALL	AST	Lower	35, 0.007, SE
B7	SANDHU FARMS	1607 W MARSHALL	CERS TANKS, CUPA Listings, CERS	Lower	35, 0.007, SE

### 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	•

### 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 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 - 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

...... Geotracker's Leaking Underground Fuel Tank Report INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

CPS-SLIC Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

INDIAN UST...... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

..... 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

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

US CDL...... National Clandestine Laboratory Register PFAS Contamination Site Location Listing AQUEOUS FOAM...... Former Fire Training Facility Assessments Listing

### Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

### Local Land Records

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

### Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System CHMIRS..... California Hazardous Material Incident Report System

LDS..... Land Disposal Sites Listing MCS..... Military Cleanup Sites Listing SPILLS 90 SPILLS 90 data from FirstSearch

### Other Ascertainable Records

FUDS..... Formerly Used Defense Sites

DOD...... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

2020 COR ACTION.......... 2020 Corrective Action Program List TSCA..... Toxic Substances Control Act

TRIS...... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems ROD...... Records Of Decision RMP..... Risk Management Plans

PRP..... Potentially Responsible Parties 

ICIS\_\_\_\_\_\_Integrated Compliance Information System

FTTS......FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act) ...... 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

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

UXO...... Unexploded Ordnance Sites

ECHO..... Enforcement & Compliance History Information

FUELS PROGRAM..... EPA Fuels Program Registered Listing

CA BOND EXP. PLAN..... Bond Expenditure Plan

Cortese "Cortese" Hazardous Waste & Substances Sites List DRYCLEANERS Cleaner Facilities

EMI..... Emissions Inventory Data ENF..... Enforcement Action Listing

Financial Assurance Information Listing

ICE.....ICE

HIST CORTESE..... Hazardous Waste & Substance Site List HWP..... EnviroStor Permitted Facilities Listing

HWT...... Registered Hazardous Waste Transporter Database

HAZNET..... Facility and Manifest Data

MINES..... Mines Site Location Listing

MWMP..... Medical Waste Management Program Listing

NPDES...... NPDES Permits Listing

PEST LIC..... Pesticide Regulation Licenses Listing

PROC...... Certified Processors Database

Notify 65..... Proposition 65 Records

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 (GEÒTRACKER) WELL STIM PROJ...... Well Stimulation Project (GEOTRACKER) HWTS..... Hazardous Waste Tracking System MINES MRDS..... Mineral Resources Data System

### **EDR HIGH RISK HISTORICAL RECORDS**

### **EDR Exclusive Records**

EDR MGP	EDR Proprietary Manufactured Gas Plants
	EDR Exclusive Historical Auto Stations
FDR 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 Federal CERCLA sites with NFRAP

SEMS-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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/26/2022 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CASTLE A L INC	1607 W MARSHALL RD	SE 0 - 1/8 (0.007 mi.)	В3	10

### 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 identifies 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 07/25/2022 has revealed that there is

1 ENVIROSTOR site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
T.S. CASTLE FARMS FA Facility Id: 60001557	1607 W MARSHALL RD	SE 0 - 1/8 (0.007 mi.)	B5	18

### Lists of state and tribal registered storage tanks

Status: Inactive - Needs Evaluation

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
PACIFIC SOD	1607 W MARSHALL	SE 0 - 1/8 (0.007 mi.)	B6	20
Database: AST, Date of Government Version: 07/06/2016				

### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
T.S. CASTLE FARMS FA	1607 W MARSHALL RD	SE 0 - 1/8 (0.007 mi.)	B5	18	
Comp Number: 28901					

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 0.25 miles of the target property.

Lower Elevation	Elevation Address		Map ID	Page	
T.S. CASTLE FARMS FA	1607 W MARSHALL RD	SE 0 - 1/8 (0.007 mi.)	B5	18	
Facility Id: 00000028901					

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

A review of the CERS TANKS list, as provided by EDR, and dated 07/18/2022 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	ower Elevation Address		Map ID	Page	
SANDHU FARMS	1607 W MARSHALL	SE 0 - 1/8 (0.007 mi.)	B7	21	

### Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/20/2022 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page	
CASTLE A L INC EPA ID:: CAD000625699	1607 W MARSHALL RD	SE 0 - 1/8 (0.007 mi.)	ВЗ	10	
SANDHU BROS FARMS EPA ID:: CAL000465750	1607 W MARSHALL RD	SE 0 - 1/8 (0.007 mi.)	B4	15	

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 08/03/2022 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TURLOCK IRRIGATION D Registry ID:: 110055907096	1501 N MARSHALL	0 - 1/8 (0.000 mi.)	A1	9

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 2 CUPA Listings

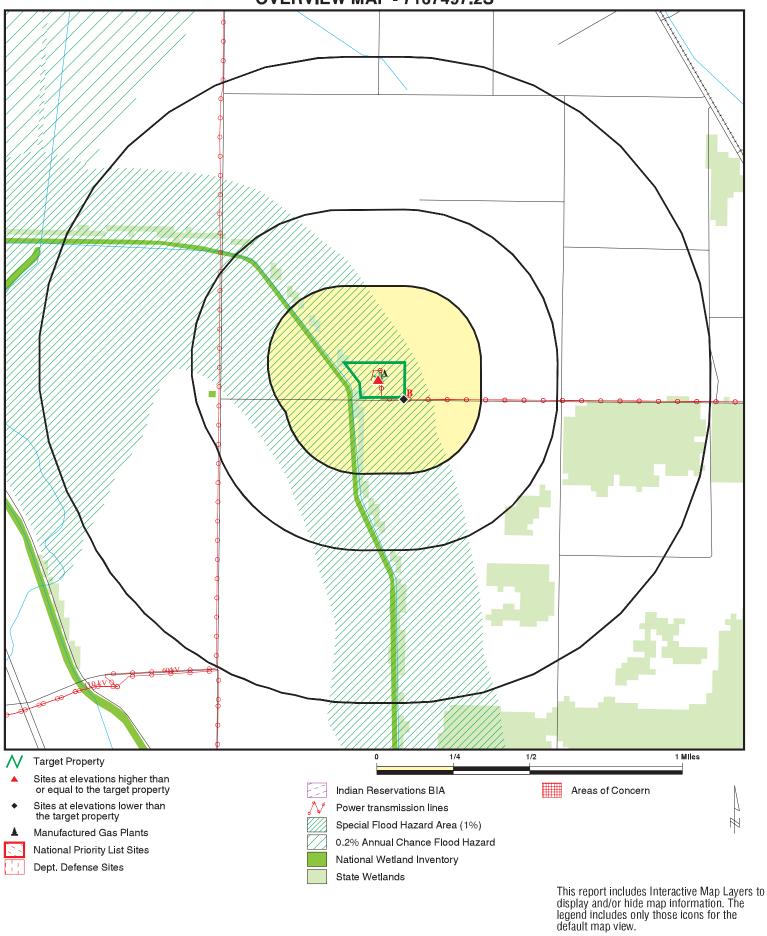
sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	<b>Direction / Distance</b>	Map ID	Page	
TURLOCK IRRIGATION D	N	0 - 1/8 (0.000 mi.)	A2	9	
Database: CUPA STANISLAUS, D	Date of Government Version: 02/08/2	2022			
Lower Elevation	Address	Direction / Distance	Map ID	Page	
SANDHU FARMS	1607 W MARSHALL	SE 0 - 1/8 (0.007 mi.)	<i>B7</i>	21	

Database: CUPA STANISLAUS, Date of Government Version: 02/08/2022

Due to poor or inadequate address information, the following sites were not mapp	ed. Count: 1 records.
Site Name	Database(s)
	CDL

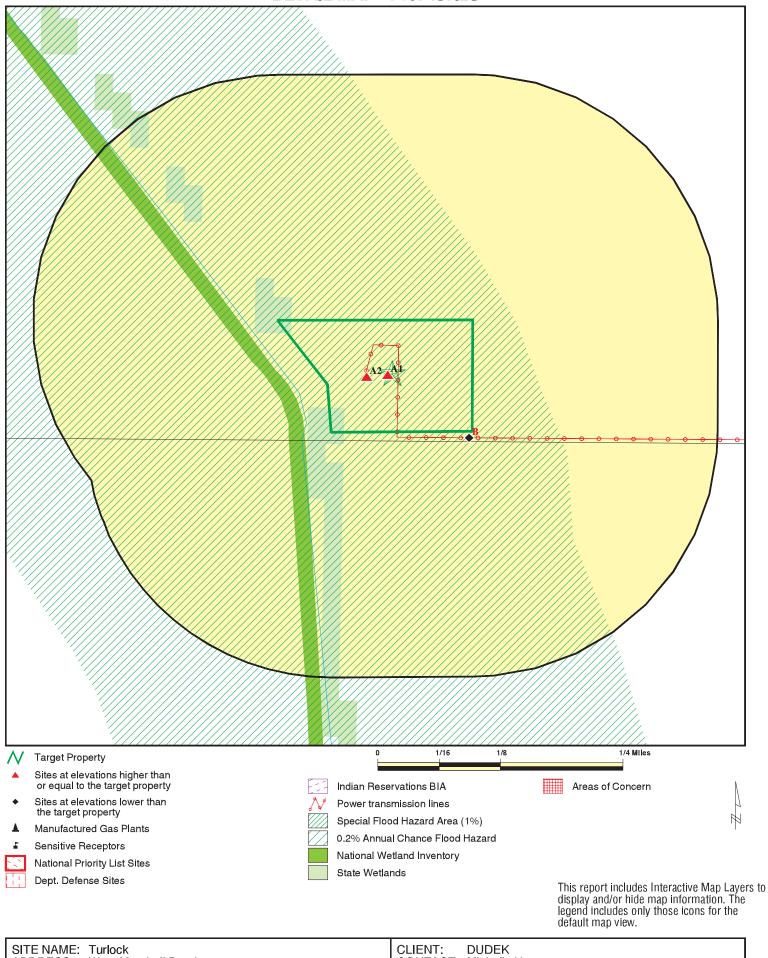
### **OVERVIEW MAP - 7167497.2S**



SITE NAME: Turlock
ADDRESS: West Marshall Road
Patterson CA 95363
LAT/LONG: 37.436363 / 121.131826

CLIENT: DUDEK
CONTACT: Michelle Huang
INQUIRY#: 7167497.2s
DATE: November 02, 2022 5:41 pm

### **DETAIL MAP - 7167497.2S**



November 02, 2022 5:42 pm Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

CONTACT: Michelle Huang

INQUIRY#: 7167497.2s

DATE:

ADDRESS:

LAT/LONG:

West Marshall Road

Patterson CA 95363

37.436363 / 121.131826

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMENT	AL RECORDS							
Lists of Federal NPL (Su	perfund) site	s						
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Lists of Federal Delisted	NPL sites							
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites sul CERCLA removals and C		rs						
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of Federal CERCLA	sites with N	FRAP						
SEMS-ARCHIVE	0.500		1	0	0	NR	NR	1
Lists of Federal RCRA fa undergoing Corrective A								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA To	SD facilities							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA ge	enerators							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	0 0 0
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent s	sites							
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilitie	es							
ENVIROSTOR	1.000		1	0	0	0	NR	1
Lists of state and tribal la and solid waste disposal								
SWF/LF	0.500		0	0	0	NR	NR	0

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 l	eaking storag	ge tanks						
LUST INDIAN LUST CPS-SLIC	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Lists of state and tribal r	egistered sto	rage tanks						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 0 1 0	0 0 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 0 1 0
Lists of state and tribal v	<del>-</del>	anup sites						
VCP INDIAN VCP	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of state and tribal k	prownfield sit	es						
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	ITAL RECORDS	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	Solid							
WMUDS/SWAT SWRCY HAULERS INDIAN ODI DEBRIS REGION 9 ODI IHS OPEN DUMPS	0.500 0.500 0.001 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 NR 0 0 0	0 0 NR 0 0 0	NR NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	s waste /							
US HIST CDL HIST Cal-Sites SCH CDL Toxic Pits CERS HAZ WASTE US CDL PFAS AQUEOUS FOAM	0.001 1.000 0.250 0.001 1.000 0.250 0.001 0.500 TP		0 0 0 0 0 0 0 0 NR	NR 0 0 NR 0 0 NR 0 NR	NR 0 NR NR 0 NR NR 0 NR	NR 0 NR NR 0 NR NR NR	NR NR NR NR NR NR NR	0 0 0 0 0 0 0
Local Lists of Registered	d Storage Tar	iks						
SWEEPS UST HIST UST CA FID UST	0.250 0.250 0.250		1 1 0	0 0 0	NR NR NR	NR NR NR	NR NR NR	1 1 0

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		1	0	NR	NR	NR	1		
Local Land Records										
LIENS LIENS 2 DEED	0.001 0.001 0.500		0 0 0	NR NR 0	NR NR 0	NR NR NR	NR NR NR	0 0 0		
Records of Emergency Release Reports										
HMIRS CHMIRS LDS MCS SPILLS 90	0.001 0.001 0.001 0.001 0.001		0 0 0 0	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	NR NR NR NR NR	0 0 0 0		
Other Ascertainable Records       RCRA NonGen / NLR     0.250     2     0     NR     NR     NR     2										
FUDS DOD SCRD DRYCLEANERS US FIN ASSUR EPA WATCH LIST 2020 COR ACTION TSCA TRIS SSTS ROD RMP RAATS PRP PADS ICIS FTTS MLTS COAL ASH DOE COAL ASH EPA PCB TRANSFORMER RADINFO HIST FTTS DOT OPS CONSENT INDIAN RESERV FUSRAP UMTRA LEAD SMELTERS	1.000 1.000 0.500 0.001 0.001 0.250 0.001 0.001 1.000 0.001			0 0 0 R NR 0 R NR 0 R NR NR N	0 0 0 R R R R R O R R R R R R R O R R R R	0 0 NR NR NR NR O R NR N	NR N			
US AIRS US MINES ABANDONED MINES FINDS DOCKET HWC UXO ECHO	0.001 0.250 0.250 0.001 0.001 1.000 0.001		0 0 0 1 0 0	NR 0 0 NR NR NR 0	NR NR NR NR NR NR	NR NR NR NR NR O NR	NR NR NR NR NR NR	0 0 0 1 0 0		

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted		
FUELS PROGRAM CA BOND EXP. PLAN Cortese CUPA Listings DRYCLEANERS EMI ENF Financial Assurance ICE HIST CORTESE HWP HWT HAZNET MINES MWMP NPDES PEST LIC PROC Notify 65 UIC UIC GEO WASTEWATER PITS WDS WIP MILITARY PRIV SITES PROJECT WDR CIWQS CERS NON-CASE INFO OTHER OIL GAS PROD WATER PONDS SAMPLING POINT WELL STIM PROJ HWTS MINES MRDS	0.250 1.000 0.500 0.250 0.250 0.001 0.001 0.001 0.500 1.000 0.250 0.001 0.250 0.001 0.500 1.000 0.001 0.500 1.000 0.001 0.500 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000RRR 000R00RR 00RR 0RR 0RR 0RR RR R	NOORRR NOORRR NOORR ORR ORR ORR NERR REEN NOORR NEED NOORRE NEED NOOR NEED NEED NOOR NEED			000000000000000000000000000000000000000		
EDR HIGH RISK HISTORICAL RECORDS										
EDR MCR	1 000		0	0	0	0	ND	0		
EDR MGP EDR Hist Auto EDR Hist Cleaner	1.000 0.125 0.125		0 0 0	0 NR NR	0 NR NR	0 NR NR	NR NR NR	0 0 0		
EDR RECOVERED GOVERNMENT ARCHIVES										
Exclusive Recovered Govt. Archives										
RGA LF RGA LUST	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0		
- Totals		0	11	0	0	0	0	11		

Search

Distance (Miles)

Target Property

< 1/8 1/8 - 1/4

1/4 - 1/2

1/2 - 1 > 1

Total Plotted

NOTES:

Database

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS Map ID

Direction Distance **EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

Α1 TURLOCK IRRIGATION DISTRICT /MARSHALL SUBSTATION **FINDS** 1016437230

1501 N MARSHALL N/A

< 1/8 PATTERSON, CA 95363

1 ft.

Site 1 of 2 in cluster A

Relative: FINDS:

Higher Registry ID: 110055907096

Actual:

Click Here for FRS Facility Detail Report: 174 ft.

Environmental Interest/Information System:

STATE MASTER

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

TURLOCK IRRIGATION DISTRICT /MARSHALL SUBSTATION **A2** CUPA Listings S119106450

N/A

< 1/8 PATTERSON, CA 95363

1 ft.

Site 2 of 2 in cluster A

**CUPA STANISLAUS:** Relative: Higher TURLOCK IRRIGATION DISTRICT /MARSHALL SUBSTATION Name:

Address: Actual: 177 ft. Address2: Ν

City,State,Zip: PATTERSON, CA 95363

Region: **STANISLAUS** Facility ID: FA0001606 CERS ID: 10178669 Facility Status: Active

Program/Element: 4211 - ACUTELY - SOLIDS/LIQUIDS >10,000 CHEM

Mailing Address: Po Box 949 Mailing City: Turlock Mailing State: CA 95380 Mailing Zip: Latitude: 37.4363000 Longitude: -121.1323

TURLOCK IRRIGATION DISTRICT /MARSHALL SUBSTATION Name:

Address: Ν Address2: Ν

City,State,Zip: PATTERSON, CA 95363

Region: **STANISLAUS** Facility ID: FA0001606 CERS ID: 10178669 Facility Status: Active

Program/Element: 9101 - CERS - CA ELECTRONIC REPORTING SYSTEM FEE

Mailing Address: Po Box 949 Mailing City: Turlock Mailing State: CA Mailing Zip: 95380 37.4363000 Latitude: Longitude: -121.1323

Name: TURLOCK IRRIGATION DISTRICT /MARSHALL SUBSTATION

Address: Address2:

City,State,Zip: PATTERSON, CA 95363

**STANISLAUS** Region:

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### TURLOCK IRRIGATION DISTRICT /MARSHALL SUBSTATION (Continued)

S119106450

Facility ID: FA0001606 CERS ID: 10178669 Facility Status: Active

Program/Element: 5015 - CUPA OVERSIGHT STATE SURCHARGE

Mailing Address: Po Box 949 Mailing City: Turlock Mailing State: CA 95380 Mailing Zip: Latitude: 37.4363000 Longitude: -121.1323

TURLOCK IRRIGATION DISTRICT /MARSHALL SUBSTATION Name:

Address: Ν Address2: Ν

PATTERSON, CA 95363 City, State, Zip:

Region: **STANISLAUS** Facility ID: FA0001606 CERS ID: 10178669 Facility Status: Active

4201 - BUSINESS PLAN FEE 1-4 CHEMICAL Program/Element:

Mailing Address: Po Box 949 Mailing City: Turlock Mailing State: CA Mailing Zip: 95380 37.4363000 Latitude: Longitude: -121.1323

SEMS-ARCHIVE 1000414485 **CASTLE A L INC** 1607 W MARSHALL RD RCRA NonGen / NLR CAD000625699

< 1/8 PATTERSON, CA 95363 0.007 mi.

35 ft. Site 1 of 5 in cluster B

Relative: SEMS Archive:

**B3** 

SE

Lower 0900422 Site ID: EPA ID: CAD000625699 Actual: 170 ft. Name: CASTLE A L INC 1607 W MARSHALL RD Address:

> Address 2: Not reported

City,State,Zip: PATTERSON, CA 95363

Cong District: 12 FIPS Code: 06099 FF:

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 09 Site ID: 0900422 EPA ID: CAD000625699 Site Name: CASTLE A L INC

NPL: Ν FF: Ν OU: 00 Action Code: VS

Action Name: ARCH SITE

SEQ:

Start Date: Not reported **FINDS** 

**ECHO** 

Map ID MAP FINDINGS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

CASTLE A L INC (Continued)

1000414485

2013-11-08 05:00:00 Finish Date: Not reported Qual: EPA Perf In-Hse Current Action Lead:

Region: 09 Site ID: 0900422 EPA ID: CAD000625699 Site Name: CASTLE A L INC

NPL: Ν FF: Ν OU: 00 Action Code: SI Action Name: SI SEQ:

Start Date: Not reported Finish Date: 1993-02-09 05:00:00

Qual: Ν **Current Action Lead: EPA Perf** 

Region: 09 Site ID: 0900422 EPA ID: CAD000625699 Site Name: CASTLE A L INC

NPL: FF: Ν OU: 00 Action Code: DS **DISCVRY** Action Name: SEQ:

1988-01-01 05:00:00 Start Date: Finish Date: 1988-01-01 05:00:00

Qual: Not reported **Current Action Lead:** St Perf

09 Region: Site ID: 0900422 EPA ID: CAD000625699 Site Name: CASTLE A L INC

NPL: Ν FF: Ν OU: 00 Action Code: PΑ Action Name: PΑ SEQ:

Start Date: Not reported Finish Date: 1989-06-22 04:00:00

Qual:

Current Action Lead: St Perf

Region: 09 Site ID: 0900422 CAD000625699 EPA ID: Site Name: CASTLE A L INC

NPL: FF: Ν OU: 00 Action Code: 00

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CASTLE A L INC (Continued)** 

Action Name: SITE REASS

SEQ:

Start Date: Not reported Finish Date: 2009-06-24 05:00:00

Qual: **Current Action Lead:** St Perf

Region: 09 Site ID: 0900422 EPA ID: CAD000625699 CASTLE A L INC Site Name:

NPL: Ν FF: Ν OU: 00 Action Code: 00

Action Name: SITE REASS

SEQ:

Start Date: Not reported Finish Date: 2012-10-02 04:00:00

Qual: Ν **Current Action Lead:** St Perf

RCRA Listings:

Date Form Received by Agency: 19800818

Handler Name: CASTLE A L INC

Handler Address: 1607 W MARSHALL RD Handler City, State, Zip: PATTERSON, CA 95363

EPA ID: CAD000625699 Contact Name:

**ENVIRONMENTAL MANAGER** Contact Address: 1607 W MARSHALL RD Contact City, State, Zip: PATTERSON, CA 95363

Contact Telephone: 408-779-3141 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 09 Land Type: Other

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported

State District Owner: CA State District:

Mailing Address: PO BOX 1208

Mailing City, State, Zip: MORGAN HILL, CA 95037

Owner Name: A L CASTLE INC

Owner Type: Private

NOT REQUIRED Operator Name:

Operator Type: Private Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No

1000414485

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

**CASTLE A L INC (Continued)** 

1000414485

**EDR ID Number** 

 Small Quantity On-Site Burner Exemption:
 No

 Smelting Melting and Refining Furnace Exemption:
 No

 Underground Injection Control:
 No

 Off-Site Waste Receipt:
 No

 Universal Waste Indicator:
 No

 Universal Waste Destination Facility:
 No

 Federal Universal Waste:
 No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Not reported
Not reported

Active Site State-Reg Handler: -

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

Operating TSDE Universe:

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change:

Recognized Trader-Importer:

Recognized Trader-Exporter:

Importer of Spent Lead Acid Batteries:

No
Exporter of Spent Lead Acid Batteries:

No

No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: A L CASTLE INC

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported

Map ID MAP FINDINGS

Distance EDR ID Number
Elevation Site EDR ID Number
Database(s) EPA ID Number

CASTLE A L INC (Continued)

1000414485

Owner/Operator Address: NOT REQUIRED

Owner/Operator City, State, Zip: NOT REQUIRED, ME 99999

Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: NOT REQUIRED

Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED

Owner/Operator City, State, Zip: NOT REQUIRED, ME 99999

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Historic Generators:

Receive Date: 19800818

Handler Name: CASTLE A L INC

Federal Waste Generator Description: Not a generator, verified

State District Owner:

CA
Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110071136163

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CASTLE A L INC (Continued)** 

1000414485

Registry ID: 110002626837

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000414485 Registry ID: 110002626837

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002626837

Name: CASTLE A L INC Address: 1607 W MARSHALL RD City, State, Zip: PATTERSON, CA 95363

**SANDHU BROS FARMS B4** RCRA NonGen / NLR 1027092227 SE 1607 W MARSHALL RD CAL000465750

< 1/8 PATTERSON, CA 95363

0.007 mi.

35 ft. Site 2 of 5 in cluster B

Relative: **RCRA Listings:** 

Lower Date Form Received by Agency: 20210924

Handler Name: SANDHU BROS FARMS Actual: Handler Address: 1607 W MARSHALL RD 170 ft.

Handler City, State, Zip: PATTERSON, CA 95363 EPA ID: CAL000465750 Contact Name: MANI SANDHU

Contact Address: 3972 W DURHAM FERRY RD TRACY, CA 95304

Contact City, State, Zip: Contact Telephone: 510-484-6697 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region:

Land Type: Not reported

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: Not reported

Mailing Address: 3972 W DURHAM FERRY RD

Mailing City, State, Zip: TRACY, CA 95304

Owner Name: KARNAIL SANDHU

Owner Type: Other

Operator Name: MANI SANDHU

Other Operator Type: Short-Term Generator Activity: No Importer Activity: No

Map ID MAP FINDINGS

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

SANDHU BROS FARMS (Continued)

1027092227

Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: Nο Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: Nο Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: Nο Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: Ν

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Not reported Closure Workload Universe:

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No N/A Human Exposure Controls Indicator: Groundwater Controls Indicator: N/A

Operating TSDF Universe: Not reported Full Enforcement Universe: Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported

Handler Date of Last Change: 20211011 Recognized Trader-Importer: Nο Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: Nο Recycler Activity Without Storage: No Manifest Broker: No No

Sub-Part P Indicator:

Handler - Owner Operator:

Owner/Operator Indicator: Operator Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

SANDHU BROS FARMS (Continued)

1027092227

**EDR ID Number** 

Owner/Operator Name: MANI SANDHU

Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported

Owner/Operator Address: 3972 W DURHAM FERRY RD

Owner/Operator City, State, Zip: TRACY, CA 95304
Owner/Operator Telephone: 510-484-6697
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: KARNAIL SANDHU

 Legal Status:
 Other

 Date Became Current:
 Not reported

 Date Ended Current:
 Not reported

Owner/Operator Address: 3972 W DURHAM FERRY RD

Owner/Operator City, State, Zip: TRACY, CA 95304
Owner/Operator Telephone: 209-621-1127
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20210924

Handler Name: SANDHU BROS FARMS

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: No Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 56299

NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

B5 T.S. CASTLE FARMS FARMING ENVIROSTOR U001607937 SE 1607 W MARSHALL RD SWEEPS UST N/A

< 1/8 PATTERSON, CA 95363 HIST UST

0.007 mi.

35 ft. Site 3 of 5 in cluster B

Relative: ENVIROSTOR: Lower Name:

 Lower
 Name:
 A L CASTLE, INC.

 Actual:
 Address:
 1607 W. MARSHALL ROAD

 170 ft.
 City,State,Zip:
 PATTERSON, CA 95363

Facility ID: 60001557

Status: Inactive - Needs Evaluation

Status Date: 06/27/2012
Site Code: 102153
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 2.5
NPL: NO

Regulatory Agencies: SMBRP, STANISLAUS COUNTY

Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Steven Becker
Division Branch: Cleanup San Joaquin

Assembly: 21
Senate: 12
Special Program: EPA - PASI
Restricted Use: NO

Site Mgmt Req: NONE SPECIFIED Funding: Not Applicable Latitude: 37.4354 Longitude: -121.135

APN: NONE SPECIFIED

Past Use: AGRICULTURAL - ROW CROPS, PESTICIDE/INSECTIDE/RODENTICIDE STORAGE,

WASTE WATER PONDS

Potential COC: Under Investigation DDE Toxaphene Nitrate Simazine

Confirmed COC: NONE SPECIFIED

Potential Description: OTH, SED, SOIL, SURFW, WELL

A.L. Castle, Inc. Alias Name: Alias Type: Alternate Name Alias Name: Pac Veg, Inc. Alias Type: Alternate Name Alias Name: Pat-Veg, Inc. Alias Type: Alternate Name Alias Name: T.S. Castle Alias Type: Alternate Name Alias Name: CAD000625699 Alias Type: **CERCLIS ID** Alias Name: SL0609991354 Alias Type: GeoTracker Global ID

Alias Name: 102153

Alias Type: Project Code (Site Code)

Alias Name: 60001557

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
O4/02/1993
Comments: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

## T.S. CASTLE FARMS FARMING (Continued)

U001607937

**EDR ID Number** 

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: Preliminary Assessment Report

Completed Date: 08/18/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Date: 03/03/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/16/1993
Comments: PEA required.

Completed Area Name: PROJECT WIDE Completed Sub Area Name: Not reported

Completed Document Type: PA/SI Site Investigation

Completed Date: 02/24/1993 Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Reassessment
Completed Date: 06/27/2012

Comments: Not reported

Future Area Name: Not reported Future Sub Area Name: Not reported Future Document Type: Not reported Future Due Date: Not reported Not reported Schedule Area Name: Not reported Schedule Sub Area Name: Schedule Document Type: Not reported Schedule Due Date: Not reported Schedule Revised Date: Not reported

### SWEEPS UST:

Name: T.S. CASTLE FARMS FARMING

Address: 1607 W MARSHALL RD

City: **PATTERSON** Status: Not reported 28901 Comp Number: Number: Not reported Board Of Equalization: Not reported Not reported Referral Date: Action Date: Not reported Created Date: Not reported Owner Tank Id: Not reported

SWRCB Tank ld: 50-000-028901-000001

Tank Status: Not reported Capacity: 10000
Active Date: Not reported Tank Use: M.V. FUEL

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

## T.S. CASTLE FARMS FARMING (Continued)

U001607937

STG: PRODUCT Content: LEADED

Number Of Tanks: 1

HIST UST:

Name: TS CASTLE FARMS FARMING
Address: 1607 W MARSHALL ROAD
City,State,Zip: PATTERSON, CA 95363

File Number: 00022A8F

URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00022A8F.pdf

Region: STATE
Facility ID: 00000028901
Facility Type: Other
Other Type: FARM

Contact Name: JEFF HERINGER
Telephone: 2098923347

Owner Name: THOMAS S. CASTLE FARMS, INC.

Owner Address: 190 MAST STREET
Owner City,St,Zip: MORGAN HILL, CA 95037

Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1974
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

B6 PACIFIC SOD AST A100423101
SE 1607 W MARSHALL N/A

< 1/8 PATTERSON, CA 95363

0.007 mi.

35 ft. Site 4 of 5 in cluster B

 Relative:
 AST:

 Lower
 Name:
 PACIFIC SOD

 Actual:
 Address:
 1607 W MARSHALL

 170 ft.
 City/Zip:
 PATTERSON,95363

 Certified Unified Program Agencies:
 Not reported

Owner: Pacific Earth Resources

Total Gallons: Not reported CERSID: 10178719

Facility ID: 4

**Business Name:** Patt Crow Farms 805-986-8277 Phone: Fax: 209-892-7929 1607 W Marshall Mailing Address: Mailing Address City: Patterson Mailing Address State: CA Mailing Address Zip Code: 95363 Operator Name: Pacific Sod Operator Phone: 209-640-1320 Owner Phone: 805-986-8277

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**PACIFIC SOD (Continued)** A100423101

Owner Mail Address: 305 W Hueneme

Owner State: CA Owner Zip Code: 93012 Owner Country: **United States** Property Owner Name: Not reported Property Owner Phone: Not reported Property Owner Mailing Address: Not reported Property Owner City: Not reported Property Owner Stat: Not reported Property Owner Zip Code: Not reported Property Owner Country: Not reported EPAID: CAL000341240

**CERS TANKS B7 SANDHU FARMS** S123097728 SE 1607 W MARSHALL **CUPA Listings** N/A PATTERSON, CA 95363 **CERS** 

< 1/8 0.007 mi.

Site 5 of 5 in cluster B 35 ft.

CERS TANKS: Relative: Lower Name:

SANDHU FARMS Address: 1607 W MARSHALL Actual: City,State,Zip: PATTERSON, CA 95363 170 ft.

Site ID: 141081 CERS ID: 10178719

**CERS** Description: Aboveground Petroleum Storage

**CUPA STANISLAUS:** 

SANDHU FARMS Name:

Address: W Address2: W

City, State, Zip: PATTERSON, CA 95363

**STANISLAUS** Region: Facility ID: FA0000019 CERS ID: 10178719 Facility Status: Active

9101 - CERS - CA ELECTRONIC REPORTING SYSTEM FEE Program/Element:

Mailing Address: 3972 W Durham Ferry Rd

Mailing City: Tracy Mailing State: CA 95304 Mailing Zip: 37.4346999 Latitude: Longitude: -121.135000

Name: SANDHU FARMS

Address: W Address2: W

City,State,Zip: PATTERSON, CA 95363

**STANISLAUS** Region: Facility ID: FA0000019 CERS ID: 10178719 Facility Status: Active

5015 - CUPA OVERSIGHT STATE SURCHARGE Program/Element:

Mailing Address: 3972 W Durham Ferry Rd

Mailing City: Tracy Mailing State: CA Mailing Zip: 95304

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

SANDHU FARMS (Continued)

S123097728

Latitude: 37.4346999 Longitude: -121.135000

Name: SANDHU FARMS

Address: W Address2: W

City,State,Zip: PATTERSON, CA 95363

**STANISLAUS** Region: Facility ID: FA0000019 CERS ID: 10178719 Facility Status: Active

Program/Element: 4401 - GEN - CESQG Mailing Address: 3972 W Durham Ferry Rd

Mailing City: Tracy Mailing State: CA 95304 Mailing Zip: 37.4346999 Latitude: -121.135000 Longitude:

SANDHU FARMS Name:

Address: W Address2: W

City, State, Zip: PATTERSON, CA 95363

Region: **STANISLAUS** Facility ID: FA0000019 CERS ID: 10178719 Facility Status: Active

4213 - INSPECTION-FARM DISCLOSURE PRG. Program/Element:

Mailing Address: 3972 W Durham Ferry Rd

Mailing City: Tracy Mailing State: CA Mailing Zip: 95304 Latitude: 37.4346999 Longitude: -121.135000

SANDHU FARMS Name:

Address: W Address2: W

PATTERSON, CA 95363 City, State, Zip:

Region: **STANISLAUS** FA0000019 Facility ID: CERS ID: 10178719 Facility Status: Active

Program/Element: 4001 - APSA - SURCHARGE FOR 1320 - 9999 GAL

Mailing Address: 3972 W Durham Ferry Rd

Mailing City: Tracy Mailing State: CA 95304 Mailing Zip: Latitude: 37.4346999 Longitude: -121.135000

CERS:

SANDHU FARMS Name: Address: 1607 W MARSHALL PATTERSON, CA 95363 City,State,Zip:

Site ID: 141081 CERS ID: 10178719 Map ID MAP FINDINGS
Direction

Distance
Elevation Site

SANDHU FARMS (Continued)

S123097728

**EDR ID Number** 

**EPA ID Number** 

Database(s)

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 141081
Site Name: Sandhu Farms
Violation Date: 09-17-2021

Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95,

Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the

business plan is complete and accurate on or before the annual due

date

Violation Notes: Returned to compliance on 12/21/2021.

Violation Division: Stanislaus County Environmental Resources

Violation Program: HMRRP Violation Source: CERS,

 Site ID:
 141081

 Site Name:
 Sandhu Farms

 Violation Date:
 03-13-2017

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit a site map with all

required content.

Violation Notes: Returned to compliance on 04/11/2017. upload site map with chemical

location amount ,north direction electric water shut off and spill kit

Violation Division: Stanislaus County Environmental Resources

Violation Program: HMRRP Violation Source: CERS,

Site ID: 141081
Site Name: Sandhu Farms
Violation Date: 11-25-2013

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with

the following requirements: "Hazardous Waste", name and address of the  $\,$ 

generator, physical and chemical characteristics of the Hazardous

Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 12/30/2013. Hazardous waste containers

missing labels. 30 days given to return to compliance.

Violation Division: Stanislaus County Environmental Resources
Violation Program: HW

Violation Source: CERS,
Site ID: 141081
Site Name: Sandbu Fo

Site Name: Sandhu Farms
Violation Date: 03-13-2017

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to annually review and electronically certify that the

business plan is complete and accurate on or before the annual due

date.

Violation Notes: Returned to compliance on 04/12/2017. upload response plan and

training show chemical location

Violation Division: Stanislaus County Environmental Resources

Violation Program: HMRRP Violation Source: CERS,

Map ID MAP FINDINGS
Direction

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

SANDHU FARMS (Continued)

S123097728

 Site ID:
 141081

 Site Name:
 Sandhu Farms

 Violation Date:
 03-13-2017

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Violation Notes: Returned to compliance on 04/12/2017. submit correct inventory motor

oil is not shown on inventory

Violation Division: Stanislaus County Environmental Resources

Violation Program: HMRRP Violation Source: CERS,

 Site ID:
 141081

 Site Name:
 Sandhu Farms

 Violation Date:
 03-13-2017

Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter

6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in

safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training

records for a minimum of three years.

Violation Notes: Returned to compliance on 04/11/2017. conduct and document training

Violation Division: Stanislaus County Environmental Resources

Violation Program: HMRRP Violation Source: CERS,

 Site ID:
 141081

 Site Name:
 Sandhu Farms

 Violation Date:
 03-13-2017

Citation: HSC 6.5 25250.19(c) - California Health and Safety Code, Chapter 6.5,

Section(s) 25250.19(c)

Violation Description: Failure to record in an operating log and retain for three years the

following information for each shipment of recycled or exempted oil:

1) The name and address of the used oil recycling facility or generator claiming the oil meets the requirements of HSC 6.5 25250.1.

2) The name and address of the facility receiving the shipment. 3) The quantity of oil delivered. 4) The date of shipment or delivery. 5) A cross-reference to the records and documentation required under HSC

6.5 25250.1.

Violation Notes: Returned to compliance on 06/13/2017. keep used oil disposal records

on site

Violation Division: Stanislaus County Environmental Resources

Violation Program: HW Violation Source: CERS,

Site ID: 141081
Site Name: Sandhu Farms
Violation Date: 09-17-2021

Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter

6.95, Section(s) 25508.1(a)-(f)

Violation Description: Failure to electronically update business plan within 30 days of any

one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or

Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation **EPA ID Number** Site Database(s)

**SANDHU FARMS (Continued)** 

Violation Source:

Violation Date:

S123097728

business name. A substantial change in the handler's operations that

requires modification to any portion of the business plan.

Returned to compliance on 12/21/2021. Violation Notes: Stanislaus County Environmental Resources Violation Division:

Violation Program: **HMRRP** Violation Source: CERS,

Site ID: 141081 Site Name: Sandhu Farms Violation Date: 03-13-2017

22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter Citation:

12, Section(s) 66262.12

Violation Description: Failure to obtain an Identification Number prior to treating, storing,

disposing of, transporting or offering for transportation any

hazardous waste.

Violation Notes: Returned to compliance on 04/12/2017. get a new EPA id number, oold

number is in active and belong to old buiness fill out form 1358 to

get new EPA id number on the DTSC website Stanislaus County Environmental Resources

Violation Division: Violation Program: HW

CERS,

Site ID: 141081 Site Name: Sandhu Farms

Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter

1, Section(s) 265.173

Violation Description: Failure to properly close hazardous waste containers when not in

11-25-2013

Violation Notes: Returned to compliance on 12/30/2013. Violation Division: Stanislaus County Environmental Resources

Violation Program: HW Violation Source: CERS.

Site ID: 141081 Site Name: Sandhu Farms Violation Date: 11-25-2013

Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95,

Section(s) 25510

Violation Description: Failure to update hazardous material inventory within 30 days when one

of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business

address, business ownership, or business name.

Violation Notes: Returned to compliance on 12/30/2013. Chemical inventory needs to be

updated via CERS. 2013 inventory not yet submitted to CERS. 30 days

given to return to compliance.

Violation Division: Stanislaus County Environmental Resources

Violation Program: **HMRRP** CERS, Violation Source:

Site ID: 141081 Site Name: Sandhu Farms Violation Date: 11-25-2013

22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Citation:

Chapter 12. Section(s) 66262.34(d)

Violation Description: Failure to dispose of hazardous waste within 180 days (or 270 if waste Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **SANDHU FARMS (Continued)**

Violation Notes:

S123097728

is transported over 200 miles) for the generator who generates less than 1000 kilogram per month, but more than 100 kilograms per month. Returned to compliance on 12/30/2013. Waste stored over authorized

time period. 30 days given to ship waste off-site.

Violation Division: Stanislaus County Environmental Resources

Violation Program: HW Violation Source: CERS,

Site ID: 141081 Site Name: Sandhu Farms 09-17-2021 Violation Date:

HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter Citation:

6.95, Section(s) 25508(a)(3)

Violation Description: Failure to complete and electronically submit hazardous material

inventory information for all reportable hazardous materials on site

at or above reportable quantities.

Returned to compliance on 12/21/2021. Violation Notes: Violation Division: Stanislaus County Environmental Resources

Violation Program: **HMRRP** Violation Source: CERS,

Site ID: 141081 Site Name: Sandhu Farms Violation Date: 11-25-2013

Citation: 19 CCR 4 2729.2(a)(3) - California Code of Regulations, Title 19,

Chapter 4, Section(s) 2729.2(a)(3)

Violation Description: Failure to complete and/or submit an annotated site map if required by

CUPA.

Violation Notes: Returned to compliance on 12/30/2013. Site map needs to be updated to

reflect changes in chemical storage areas. 30 days given to correct.

Violation Division: Stanislaus County Environmental Resources

Violation Program: **HMRRP** Violation Source: CERS.

Evaluation:

Eval General Type: Other/Unknown Eval Date: 07-06-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

**Eval Notes:** Not reported

**Eval Division:** Stanislaus County Environmental Resources

Eval Program: HW **Eval Source:** CERS.

**Eval General Type:** Compliance Evaluation Inspection

Eval Date: 11-25-2013 Violations Found: No

Eval Type: Routine done by local agency **Eval Notes:** 

This facility is a farm with less than 20K gallons of petroleum on site. Exempted from APSA. Disccussed federal regulations &

requirements for SPCC with George.

**Eval Division:** Stanislaus County Environmental Resources

Eval Program: **APSA** Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-25-2013

Direction Distance

Elevation Site Database(s) EPA ID Number

SANDHU FARMS (Continued)

S123097728

**EDR ID Number** 

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Stanislaus County Environmental Resources

Eval Program: HMRRP Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 12-21-2021 Violations Found: No

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Stanislaus County Environmental Resources

Eval Program: HMRRP Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 03-13-2017 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: inspection

Eval Division: Stanislaus County Environmental Resources

Eval Program: HW
Eval Source: CERS,

Eval General Type: Other/Unknown
Eval Date: 07-06-2018

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: closed

Eval Division: Stanislaus County Environmental Resources

Eval Program: HMRRP Eval Source: CERS,

Eval General Type: Other/Unknown Eval Date: 09-27-2021

Violations Found: No

Eval Type: Other, not routine, done by local agency

Eval Notes: Not reported

Eval Division: Stanislaus County Environmental Resources

Eval Program: HMRRP Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 03-13-2017 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: inspection

Eval Division: Stanislaus County Environmental Resources

Eval Program: HMRRP Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 09-17-2021 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Conducted routine inspection. Confirmed Chemical Count. Facility is

Direction Distance

Elevation Site Database(s) EPA ID Number

SANDHU FARMS (Continued)

S123097728

**EDR ID Number** 

producing Almonds for agricultural purposes. -RH

Eval Division: Stanislaus County Environmental Resources

Eval Program: HMRRP Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection

Eval Date: 11-25-2013 Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: Not reported

Eval Division: Stanislaus County Environmental Resources

Eval Program: HW Eval Source: CERS,

**Enforcement Action:** 

 Site ID:
 141081

 Site Name:
 Sandhu Farms

 Site Address:
 1607 W MARSHALL

 Site City:
 PATTERSON

 Site Zip:
 95363

 Enf Action Date:
 03-13-2017

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Stanislaus County Environmental Resources

Enf Action Program: HMRRP Enf Action Source: CERS,

 Site ID:
 141081

 Site Name:
 Sandhu Farms

 Site Address:
 1607 W MARSHALL

 Site City:
 PATTERSON

 Site Zip:
 95363

 Enf Action Date:
 03-13-2017

Enf Action Type: Notice of Violation (Unified Program)

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

Enf Action Notes: Not reported

Enf Action Division: Stanislaus County Environmental Resources

Enf Action Program: HW Enf Action Source: CERS,

Affiliation:

Affiliation Type Desc: **Document Preparer** Entity Name: Mani Sandhu Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported

Affiliation Address: 3972 W Durham Ferry Rd

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **SANDHU FARMS (Continued)**

S123097728

Affiliation City: Tracy Affiliation State: CA

Affiliation Country: Not reported Affiliation Zip: 95304 Affiliation Phone:

Affiliation Type Desc: **Environmental Contact** 

Entity Name: Mani Sandhu Entity Title: Not reported

Affiliation Address: 3972 W Durham Ferry Rd

Affiliation City: Tracy Affiliation State: CA Affiliation Country: Not reported

Affiliation Zip: 95304 Affiliation Phone:

Affiliation Type Desc: Identification Signer **Entity Name:** Mani Sandhu Entity Title: Manager Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported

Affiliation Phone:

Affiliation Type Desc: Legal Owner **Entity Name:** Sandhu Bros Farms Entity Title: Not reported

Affiliation Address: 3972 W Durham Ferry Rd

Affiliation City: Tracy Affiliation State: CA

Affiliation Country: **United States** Affiliation Zip: 95304

Affiliation Phone: (209) 612-1127,

Affiliation Type Desc: Property Owner **Entity Name:** Sandhu Bros Farms **Entity Title:** Not reported

Affiliation Address: 3972 W Durham Ferry Rd

Affiliation City: Tracy Affiliation State: CA

**United States** Affiliation Country: Affiliation Zip: 95304

Affiliation Phone: (209) 612-1127,

Affiliation Type Desc: **CUPA District** 

Entity Name: Stanislaus Cnty Env Res.

Entity Title: Not reported

Affiliation Address: 3800 Cornucopia Way, Suite C

Affiliation City: Modesto Affiliation State: Affiliation Country: Not reported Affiliation Zip: 95358-9494 Affiliation Phone: (209) 525-6700,

Affiliation Type Desc: Operator Map ID MAP FINDINGS Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

SANDHU FARMS (Continued)

S123097728

Entity Name: Mani Sandhu Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Affiliation Country: Not reported Affiliation Zip: Not reported Affiliation Phone: (510) 484-6697,

Affiliation Type Desc: Parent Corporation Entity Name: Sandhu Farms Entity Title: Not reported Affiliation Address: Not reported Affiliation City: Not reported Affiliation State: Not reported Not reported Affiliation Country: Affiliation Zip: Not reported

Affiliation Phone:

Count: 1 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PATTERSON	S107539425	5	MORAN RD, 1/4 MI W OF MARSHALL	95363	CDL

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: 07/26/2022 Source: EPA
Date Data Arrived at EDR: 08/02/2022 Telephone: N/A

Number of Days to Update: 20 Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/26/2022 Source: EPA
Date Data Arrived at EDR: 08/02/2022 Telephone: N/A

Date Made Active in Reports: 08/22/2022 Last EDR Contact: 11/01/2022
Number of Days to Update: 20 Next Scheduled EDR Contact:

Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

### Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 20

Source: EPA Telephone: N/A

Last EDR Contact: 11/01/2022

Next Scheduled EDR Contact: 01/09/2023 Data Release Frequency: Quarterly

### Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 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: 09/06/2022

Next Scheduled EDR Contact: 01/10/2023 Data Release Frequency: Varies

### SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 20

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/01/2022

Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Quarterly

#### Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 20

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 11/01/2022

Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Quarterly

#### Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

#### Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

### Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency Telephone: (415) 495-8895

Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

#### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation
and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database
includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste
as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate
less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

### Federal institutional controls / engineering controls registries

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/16/2022 Date Data Arrived at EDR: 08/22/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 63

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 11/01/2022

Next Scheduled EDR Contact: 02/20/2023 Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/15/2022 Date Data Arrived at EDR: 08/17/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 68

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/17/2022

Next Scheduled EDR Contact: 12/05/2022 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: 08/15/2022 Date Data Arrived at EDR: 08/17/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 68

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 08/17/2022

Next Scheduled EDR Contact: 12/05/2022

Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 06/14/2022 Date Data Arrived at EDR: 06/15/2022 Date Made Active in Reports: 06/21/2022

Number of Days to Update: 6

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 09/20/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

### Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/25/2022 Date Data Arrived at EDR: 07/25/2022 Date Made Active in Reports: 10/05/2022

Number of Days to Update: 72

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/24/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Quarterly

### Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 07/25/2022 Date Data Arrived at EDR: 07/25/2022 Date Made Active in Reports: 10/05/2022

Number of Days to Update: 72

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/24/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Quarterly

### Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/08/2022 Date Data Arrived at EDR: 08/08/2022 Date Made Active in Reports: 10/20/2022

Number of Days to Update: 73

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022 Data Release Frequency: Quarterly

### Lists of state and tribal leaking storage tanks

#### 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 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 09/06/2011

Next Scheduled EDR Contact: 12/19/2011 Data Release Frequency: No Update Planned

### LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 07/01/2011

Next Scheduled EDR Contact: 10/17/2011 Data Release Frequency: No Update Planned

### LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 08/01/2011

Next Scheduled EDR Contact: 11/14/2011 Data Release Frequency: No Update Planned

### LUST REG 8: Leaking Underground Storage Tanks

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

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

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

### LUST REG 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

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: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 09/12/2011

Next Scheduled EDR Contact: 12/26/2011 Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 09/26/2011

Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/08/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 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: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/20/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

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

Date of Government Version: 04/20/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 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: 04/28/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 06/02/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/31/2022

Number of Days to Update: 79

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 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: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 09/27/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/01/2022 Date Data Arrived at EDR: 06/09/2022 Date Made Active in Reports: 08/26/2022

Number of Days to Update: 78

Source: State Water Resources Control Board

Telephone: 916-327-7844 Last EDR Contact: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/06/2022 Date Data Arrived at EDR: 06/07/2022 Date Made Active in Reports: 08/24/2022

Number of Days to Update: 78

Source: SWRCB Telephone: 916-341-5851 Last EDR Contact: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 Data Release Frequency: Semi-Annually

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: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 09/07/2022

Next Scheduled EDR Contact: 12/26/2022

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: 06/02/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/31/2022

Number of Days to Update: 79

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/14/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/07/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/28/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2022 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/16/2022

Number of Days to Update: 64

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

#### Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 07/08/2021

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 09/13/2022

Next Scheduled EDR Contact: 01/02/2023

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: 07/25/2022 Date Data Arrived at EDR: 07/25/2022 Date Made Active in Reports: 10/05/2022

Number of Days to Update: 72

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/24/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Quarterly

### Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/21/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 09/08/2022

Number of Days to Update: 79

Source: State Water Resources Control Board

Telephone: 916-323-7905 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

### ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 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: 09/09/2022

Next Scheduled EDR Contact: 12/26/2022 Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/06/2022 Date Data Arrived at EDR: 06/07/2022 Date Made Active in Reports: 08/23/2022

Number of Days to Update: 77

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 08/12/2022 Date Data Arrived at EDR: 08/16/2022 Date Made Active in Reports: 08/26/2022

Number of Days to Update: 10

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 11/01/2022

Next Scheduled EDR Contact: 02/20/2023 Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009 Date Data Arrived at EDR: 05/07/2009 Date Made Active in Reports: 09/21/2009

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015 Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service Telephone: 301-443-1452

Last EDR Contact: 10/28/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/29/2022 Date Data Arrived at EDR: 08/18/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 67

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/18/2022

Next Scheduled EDR Contact: 12/05/2022 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: 07/25/2022 Date Data Arrived at EDR: 07/25/2022 Date Made Active in Reports: 10/05/2022

Number of Days to Update: 72

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 10/24/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019 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: 09/27/2022

Next Scheduled EDR Contact: 01/16/2023

Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 07/18/2022 Date Data Arrived at EDR: 07/18/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 74

Source: CalEPA

Telephone: 916-323-2514 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup

has not yet been completed.

Date of Government Version: 07/01/1995 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 01/26/2009

Next Scheduled EDR Contact: 04/27/2009

Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/29/2022 Date Data Arrived at EDR: 08/18/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 67

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 08/18/2022

Next Scheduled EDR Contact: 12/05/2022 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: 09/06/2022 Date Data Arrived at EDR: 09/06/2022 Date Made Active in Reports: 10/26/2022

Number of Days to Update: 50

Source: State Water Resources Control Board

Telephone: 916-341-5455 Last EDR Contact: 09/06/2022

Next Scheduled EDR Contact: 12/19/2022 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: 08/31/2022 Date Data Arrived at EDR: 08/31/2022 Date Made Active in Reports: 10/31/2022

Number of Days to Update: 61

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 08/04/2022 Date Data Arrived at EDR: 08/04/2022 Date Made Active in Reports: 10/20/2022

Number of Days to Update: 77

Source: San Francisco County Department of Public Health

Telephone: 415-252-3896 Last EDR Contact: 10/26/2022

Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: Varies

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 07/18/2022 Date Data Arrived at EDR: 07/18/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 74

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

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

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

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/25/2022 Date Data Arrived at EDR: 05/26/2022 Date Made Active in Reports: 08/11/2022

Number of Days to Update: 77

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/23/2022

Next Scheduled EDR Contact: 12/12/2022 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: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 20

Source: Environmental Protection Agency Telephone: 202-564-6023

Last EDR Contact: 11/01/2022

Next Scheduled EDR Contact: 01/09/2023 Data Release Frequency: Semi-Annually

### DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 05/31/2022 Date Data Arrived at EDR: 05/31/2022 Date Made Active in Reports: 08/18/2022

Number of Days to Update: 79

Source: DTSC and SWRCB Telephone: 916-323-3400 Last EDR Contact: 08/25/2022

Next Scheduled EDR Contact: 12/12/2022 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: 09/19/2022 Date Data Arrived at EDR: 09/19/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 11

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

### CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 06/30/2022 Date Data Arrived at EDR: 07/18/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 74

Source: Office of Emergency Services

Telephone: 916-845-8400 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Semi-Annually

### LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 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 Quality Control Board

Telephone: 866-480-1028 Last EDR Contact: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 06/28/2022

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 08/11/2022 Date Data Arrived at EDR: 08/11/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 50

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 08/11/2022

Next Scheduled EDR Contact: 11/28/2022 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: 10/13/2022

Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Varies

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/11/2018 Date Made Active in Reports: 11/06/2019

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 10/03/2022

Next Scheduled EDR Contact: 01/16/2023

Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 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: 08/03/2022

Next Scheduled EDR Contact: 11/21/2022 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: 06/20/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 08/31/2022

Number of Days to Update: 71

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 09/20/2022

Next Scheduled EDR Contact: 01/02/2023 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: 10/28/2022

Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 10/28/2022

Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
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: 09/12/2022

Next Scheduled EDR Contact: 12/26/2022 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: 11/01/2022

Next Scheduled EDR Contact: 11/28/2022 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: 07/18/2022 Date Data Arrived at EDR: 07/18/2022 Date Made Active in Reports: 07/29/2022

Number of Days to Update: 11

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 10/18/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 20

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 11/01/2022

Next Scheduled EDR Contact: 12/12/2022 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: 10/27/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/31/2022

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 11/01/2022

Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Source: EPA

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

Telephone: 202-566-0500 Last EDR Contact: 10/06/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 09/27/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/10/2022 Date Data Arrived at EDR: 06/14/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 69

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 11/30/2021 Date Made Active in Reports: 02/22/2022

Number of Days to Update: 84

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 08/25/2022

Next Scheduled EDR Contact: 12/12/2022 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: 08/25/2022

Next Scheduled EDR Contact: 12/12/2022 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: 08/04/2022

Next Scheduled EDR Contact: 11/14/2022

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: 09/21/2022

Next Scheduled EDR Contact: 01/10/2023 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008

Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 10/24/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2022 Date Data Arrived at EDR: 07/21/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 71

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 09/27/2022

Next Scheduled EDR Contact: 01/16/2023

Data Release Frequency: Varies

**BRS: Biennial Reporting System** 

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019 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: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 07/14/2015 Date Made Active in Reports: 01/10/2017

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 10/06/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021 Date Data Arrived at EDR: 07/27/2021 Date Made Active in Reports: 10/22/2021

Number of Days to Update: 87

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 10/27/2022

Next Scheduled EDR Contact: 02/16/2023

Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 08/24/2022

Next Scheduled EDR Contact: 11/28/2022 Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/26/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 20

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 11/01/2022

Next Scheduled EDR Contact: 01/09/2023 Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites

may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

Number of Days to Update: 36

Source: American Journal of Public Health Telephone: 703-305-6451

Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

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

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

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

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

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

Number of Days to Update: 100

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 08/01/2022 Date Data Arrived at EDR: 08/02/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 59

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 10/04/2022

Next Scheduled EDR Contact: 12/12/2022 Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/03/2022 Date Data Arrived at EDR: 08/17/2022 Date Made Active in Reports: 08/31/2022

Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 08/17/2022

Next Scheduled EDR Contact: 12/05/2022 Data Release Frequency: Semi-Annually

#### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 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: 08/17/2022

Next Scheduled EDR Contact: 12/05/2022 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: 08/17/2022

Next Scheduled EDR Contact: 12/05/2022 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: 06/14/2022 Date Data Arrived at EDR: 06/15/2022 Date Made Active in Reports: 08/22/2022

Number of Days to Update: 68

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 09/13/2022

Next Scheduled EDR Contact: 12/19/2022 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: 08/03/2022 Date Data Arrived at EDR: 08/25/2022 Date Made Active in Reports: 10/24/2022

Number of Days to Update: 60

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 08/25/2022

Next Scheduled EDR Contact: 12/12/2022 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: 10/05/2022

Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/25/2022 Date Data Arrived at EDR: 07/01/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 91

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 09/30/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 08/22/2022

Next Scheduled EDR Contact: 12/05/2022 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: 08/11/2022 Date Data Arrived at EDR: 08/11/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 50

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 08/11/2022

Next Scheduled EDR Contact: 11/28/2022 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: 06/21/2022 Date Data Arrived at EDR: 06/21/2022 Date Made Active in Reports: 09/08/2022

Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021 Date Data Arrived at EDR: 05/09/2022 Date Made Active in Reports: 05/17/2022

Number of Days to Update: 8

Source: Livermore-Pleasanton Fire Department

Telephone: 925-454-2361 Last EDR Contact: 08/11/2022

Next Scheduled EDR Contact: 11/21/2022 Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 05/20/2022 Date Data Arrived at EDR: 05/20/2022 Date Made Active in Reports: 08/09/2022

Number of Days to Update: 81

Source: South Coast Air Quality Management District

Telephone: 909-396-3211 Last EDR Contact: 08/16/2022

Next Scheduled EDR Contact: 12/05/2022 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: 09/07/2022

Next Scheduled EDR Contact: 12/12/2022 Data Release Frequency: Annually

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: 05/25/2022 Date Data Arrived at EDR: 05/26/2022 Date Made Active in Reports: 08/11/2022

Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District

Telephone: 661-723-8070 Last EDR Contact: 08/23/2022

Next Scheduled EDR Contact: 12/12/2022

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: 12/31/2020 Date Data Arrived at EDR: 06/13/2022 Date Made Active in Reports: 08/30/2022

Number of Days to Update: 78

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 09/16/2022

Next Scheduled EDR Contact: 12/26/2022 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: 07/12/2022 Date Data Arrived at EDR: 07/18/2022 Date Made Active in Reports: 09/29/2022

Number of Days to Update: 73

Source: State Water Resoruces Control Board

Telephone: 916-445-9379 Last EDR Contact: 10/19/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/06/2022 Date Data Arrived at EDR: 07/21/2022 Date Made Active in Reports: 10/03/2022

Number of Days to Update: 74

Source: Department of Toxic Substances Control

Telephone: 916-255-3628 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 08/09/2022 Date Data Arrived at EDR: 08/10/2022 Date Made Active in Reports: 08/30/2022

Number of Days to Update: 20

Source: California Integrated Waste Management Board

Telephone: 916-341-6066 Last EDR Contact: 11/01/2022

Next Scheduled EDR Contact: 02/20/2023 Data Release Frequency: Varies

ICE: ICE

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

Date of Government Version: 08/11/2022 Date Data Arrived at EDR: 08/11/2022 Date Made Active in Reports: 10/28/2022

Number of Days to Update: 78

Source: Department of Toxic Subsances Control

Telephone: 877-786-9427 Last EDR Contact: 08/11/2022

Next Scheduled EDR Contact: 11/28/2022 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: 08/11/2022 Date Data Arrived at EDR: 08/11/2022 Date Made Active in Reports: 10/28/2022

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/11/2022

Next Scheduled EDR Contact: 11/28/2022 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: 07/05/2022 Date Data Arrived at EDR: 07/05/2022 Date Made Active in Reports: 09/19/2022

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-440-7145 Last EDR Contact: 10/03/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2021 Date Data Arrived at EDR: 07/05/2022 Date Made Active in Reports: 09/19/2022

Number of Days to Update: 76

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 09/27/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Annually

MINES: Mines Site Location Listing

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

Date of Government Version: 06/06/2022 Date Data Arrived at EDR: 06/07/2022 Date Made Active in Reports: 08/23/2022

Number of Days to Update: 77

Source: Department of Conservation Telephone: 916-322-1080

Last EDR Contact: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 05/06/2022 Date Data Arrived at EDR: 05/31/2022 Date Made Active in Reports: 08/18/2022

Number of Days to Update: 79

Source: Department of Public Health

Telephone: 916-558-1784 Last EDR Contact: 08/25/2022

Next Scheduled EDR Contact: 12/12/2022

Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 08/08/2022 Date Data Arrived at EDR: 08/08/2022 Date Made Active in Reports: 10/20/2022

Number of Days to Update: 73

Source: State Water Resources Control Board

Telephone: 916-445-9379 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022 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: 05/31/2022 Date Data Arrived at EDR: 05/31/2022 Date Made Active in Reports: 08/18/2022

Number of Days to Update: 79

Source: Department of Pesticide Regulation

Telephone: 916-445-4038 Last EDR Contact: 08/25/2022

Next Scheduled EDR Contact: 12/12/2022 Data Release Frequency: Quarterly

PROC: Certified Processors Database A listing of certified processors.

Date of Government Version: 06/06/2022 Date Data Arrived at EDR: 06/07/2022 Date Made Active in Reports: 08/23/2022

Number of Days to Update: 77

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 06/10/2022 Date Data Arrived at EDR: 06/10/2022 Date Made Active in Reports: 08/26/2022

Number of Days to Update: 77

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 09/07/2022

Next Scheduled EDR Contact: 12/26/2022 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: 06/06/2022 Date Data Arrived at EDR: 06/07/2022 Date Made Active in Reports: 08/23/2022

Number of Days to Update: 77

Source: Deaprtment of Conservation Telephone: 916-445-2408

Last EDR Contact: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022

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: 10/06/2022

Next Scheduled EDR Contact: 01/16/2023

Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 08/09/2022

Next Scheduled EDR Contact: 11/28/2022 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: 09/13/2022

Next Scheduled EDR Contact: 01/02/2023 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: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022

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: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 06/06/2022 Date Data Arrived at EDR: 06/07/2022 Date Made Active in Reports: 08/24/2022

Number of Days to Update: 78

Source: State Water Resources Control Board

Telephone: 916-341-5810 Last EDR Contact: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 08/16/2022 Date Data Arrived at EDR: 08/17/2022 Date Made Active in Reports: 08/18/2022

Number of Days to Update: 1

Source: State Water Resources Control Board

Telephone: 866-794-4977 Last EDR Contact: 08/17/2022

Next Scheduled EDR Contact: 12/12/2022

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: 07/18/2022 Date Data Arrived at EDR: 07/18/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 74

Source: California Environmental Protection Agency

Telephone: 916-323-2514 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 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: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022

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: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022

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: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022

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: 10/03/2022

Next Scheduled EDR Contact: 01/16/2023

Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014 Date Data Arrived at EDR: 02/05/2015 Date Made Active in Reports: 03/06/2015

Number of Days to Update: 29

Source: EPA

Telephone: 202-564-2497 Last EDR Contact: 09/28/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 55

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 09/28/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Semi-Annually

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: 09/28/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Semi-Annually

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: 08/17/2022

Next Scheduled EDR Contact: 12/05/2022

Data Release Frequency: Varies

### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

Source: Alameda County Environmental Health Services

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 09/27/2022

Number of Days to Update: 53 Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2022 Date Data Arrived at EDR: 06/29/2022 Date Made Active in Reports: 07/21/2022 Number of Days to Update: 22

Telephone: 510-567-6700

Last EDR Contact: 09/27/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Semi-Annually

## AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 07/22/2022 Date Data Arrived at EDR: 07/27/2022 Date Made Active in Reports: 08/01/2022

Number of Days to Update: 5

Source: Amador County Environmental Health

Telephone: 209-223-6439 Last EDR Contact: 10/26/2022

Next Scheduled EDR Contact: 02/16/2023

Data Release Frequency: Varies

#### **BUTTE COUNTY:**

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017 Date Data Arrived at EDR: 04/25/2017 Date Made Active in Reports: 08/09/2017

Number of Days to Update: 106

Source: Public Health Department Telephone: 530-538-7149 Last EDR Contact: 09/27/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: No Update Planned

#### CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 06/14/2022 Date Data Arrived at EDR: 06/15/2022 Date Made Active in Reports: 09/02/2022

Number of Days to Update: 79

Source: Calveras County Environmental Health

Telephone: 209-754-6399 Last EDR Contact: 09/27/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

#### COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/06/2020 Date Data Arrived at EDR: 04/23/2020 Date Made Active in Reports: 07/10/2020

Number of Days to Update: 78

Source: Health & Human Services Telephone: 530-458-0396 Last EDR Contact: 10/26/2022

Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 07/20/2022 Date Data Arrived at EDR: 07/20/2022 Date Made Active in Reports: 10/03/2022

Number of Days to Update: 75

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List

Cupa Facility list

Date of Government Version: 05/04/2022 Date Data Arrived at EDR: 05/06/2022 Date Made Active in Reports: 07/28/2022

Number of Days to Update: 83

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426 Last EDR Contact: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023

Data Release Frequency: Varies

#### EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List

CUPA facility list.

Date of Government Version: 08/08/2022 Date Data Arrived at EDR: 08/09/2022 Date Made Active in Reports: 09/01/2022

Number of Days to Update: 23

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623 Last EDR Contact: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023

Data Release Frequency: Varies

#### FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021 Date Data Arrived at EDR: 12/21/2021 Date Made Active in Reports: 03/03/2022

Number of Days to Update: 72

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 09/30/2022

Next Scheduled EDR Contact: 01/09/2023 Data Release Frequency: Semi-Annually

## **GLENN COUNTY:**

CUPA GLENN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018 Date Data Arrived at EDR: 01/24/2018 Date Made Active in Reports: 03/14/2018

Number of Days to Update: 49

Source: Glenn County Air Pollution Control District

Telephone: 830-934-6500 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: No Update Planned

### **HUMBOLDT COUNTY:**

CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 08/12/2021 Date Data Arrived at EDR: 08/12/2021 Date Made Active in Reports: 11/08/2021

Number of Days to Update: 88

Source: Humboldt County Environmental Health

Telephone: N/A

Last EDR Contact: 08/09/2022

Next Scheduled EDR Contact: 11/28/2022 Data Release Frequency: Semi-Annually

#### IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 07/13/2022 Date Data Arrived at EDR: 07/14/2022 Date Made Active in Reports: 09/29/2022

Number of Days to Update: 77

Source: San Diego Border Field Office

Telephone: 760-339-2777 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

#### INYO COUNTY:

CUPA INYO: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018 Date Data Arrived at EDR: 04/03/2018 Date Made Active in Reports: 06/14/2018

Number of Days to Update: 72

Source: Inyo County Environmental Health Services

Telephone: 760-878-0238 Last EDR Contact: 08/09/2022

Next Scheduled EDR Contact: 11/28/2022

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: 05/06/2022 Date Data Arrived at EDR: 05/12/2022 Date Made Active in Reports: 08/01/2022

Number of Days to Update: 81

Source: Kern County Public Health Telephone: 661-321-3000 Last EDR Contact: 10/05/2022

Next Scheduled EDR Contact: 02/16/2023

Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2022 Date Data Arrived at EDR: 05/12/2022 Date Made Active in Reports: 08/01/2022

Number of Days to Update: 81

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 10/05/2022

Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: Quarterly

## KINGS COUNTY:

CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020 Date Data Arrived at EDR: 01/26/2021 Date Made Active in Reports: 04/14/2021

Number of Days to Update: 78

Source: Kings County Department of Public Health

Telephone: 559-584-1411 Last EDR Contact: 08/09/2022

Next Scheduled EDR Contact: 11/28/2022

Data Release Frequency: Varies

### LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 07/22/2022 Date Data Arrived at EDR: 07/25/2022 Date Made Active in Reports: 10/05/2022

Number of Days to Update: 72

Source: Lake County Environmental Health

Telephone: 707-263-1164 Last EDR Contact: 10/04/2022

Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020 Date Data Arrived at EDR: 08/21/2020 Date Made Active in Reports: 11/09/2020

Number of Days to Update: 80

Source: Lassen County Environmental Health

Telephone: 530-251-8528 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former

Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009 Date Data Arrived at EDR: 03/31/2009 Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: N/A Telephone: N/A

Last EDR Contact: 09/07/2022

Next Scheduled EDR Contact: 12/26/2022 Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2022 Date Data Arrived at EDR: 07/07/2022 Date Made Active in Reports: 09/21/2022

Number of Days to Update: 76

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 09/27/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Semi-Annually

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

> Date of Government Version: 07/11/2022 Date Data Arrived at EDR: 07/11/2022 Date Made Active in Reports: 09/23/2022

Number of Days to Update: 74

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 10/07/2022

Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 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: 10/04/2022

Next Scheduled EDR Contact: 01/23/2023

Data Release Frequency: Varies

#### LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019 Date Data Arrived at EDR: 06/25/2019 Date Made Active in Reports: 08/22/2019

Number of Days to Update: 58

Source: Los Angeles Fire Department

Telephone: 213-978-3800 Last EDR Contact: 09/19/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Varies

#### LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022 Date Data Arrived at EDR: 01/12/2022 Date Made Active in Reports: 04/04/2022

Number of Days to Update: 82

Source: Los Angeles County Department of Public Works

Telephone: 626-458-6973 Last EDR Contact: 10/04/2022

Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: No Update Planned

### LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/13/2022 Date Data Arrived at EDR: 03/21/2022 Date Made Active in Reports: 06/15/2022

Number of Days to Update: 86

Source: Los Angeles Fire Department

Telephone: 213-978-3800 Last EDR Contact: 09/20/2022

Next Scheduled EDR Contact: 01/02/2023

Data Release Frequency: Varies

### LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 03/22/2022 Date Data Arrived at EDR: 06/24/2022 Date Made Active in Reports: 09/08/2022

Number of Days to Update: 76

Source: Los Angeles Fire Department

Telephone: 213-978-3800 Last EDR Contact: 09/20/2022

Next Scheduled EDR Contact: 01/02/2023

Data Release Frequency: Varies

## SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021 Date Data Arrived at EDR: 07/09/2021 Date Made Active in Reports: 09/29/2021

Number of Days to Update: 82

Source: Community Health Services

Telephone: 323-890-7806 Last EDR Contact: 10/20/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Annually

### UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017 Date Data Arrived at EDR: 04/19/2017 Date Made Active in Reports: 05/10/2017

Number of Days to Update: 21

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 10/04/2022

Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019 Date Data Arrived at EDR: 04/23/2019 Date Made Active in Reports: 06/27/2019

Number of Days to Update: 65

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/22/2022 Date Data Arrived at EDR: 07/19/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 73

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Semi-Annually

### MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020 Date Data Arrived at EDR: 08/12/2020 Date Made Active in Reports: 10/23/2020

Number of Days to Update: 72

Source: Madera County Environmental Health

Telephone: 559-675-7823 Last EDR Contact: 08/09/2022

Next Scheduled EDR Contact: 11/28/2022

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: 09/21/2022

Next Scheduled EDR Contact: 01/10/2023 Data Release Frequency: Semi-Annually

### MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021 Date Data Arrived at EDR: 11/18/2021 Date Made Active in Reports: 11/22/2021

Number of Days to Update: 4

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 08/16/2022

Next Scheduled EDR Contact: 12/05/2022 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: 08/09/2022

Next Scheduled EDR Contact: 11/28/2022

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: 08/15/2022

Next Scheduled EDR Contact: 12/05/2022

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: 11/01/2022

Next Scheduled EDR Contact: 01/09/2023

Data Release Frequency: Varies

#### NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017 Date Data Arrived at EDR: 01/11/2017 Date Made Active in Reports: 03/02/2017

Number of Days to Update: 50

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 08/15/2022

Next Scheduled EDR Contact: 12/05/2022 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: 08/15/2022

Next Scheduled EDR Contact: 12/05/2022 Data Release Frequency: No Update Planned

### **NEVADA COUNTY:**

CUPA NEVADA: CUPA Facility List CUPA facility list.

Date of Government Version: 07/21/2022 Date Data Arrived at EDR: 07/25/2022 Date Made Active in Reports: 07/28/2022

Number of Days to Update: 3

Source: Community Development Agency

Telephone: 530-265-1467 Last EDR Contact: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Varies

#### **ORANGE COUNTY:**

IND\_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 05/24/2022 Date Data Arrived at EDR: 08/09/2022 Date Made Active in Reports: 10/28/2022

Number of Days to Update: 80

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 07/29/2022

Next Scheduled EDR Contact: 11/14/2022 Data Release Frequency: Annually

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

Date of Government Version: 04/08/2022 Date Data Arrived at EDR: 05/18/2022 Date Made Active in Reports: 08/03/2022

Number of Days to Update: 77

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 07/29/2022

Next Scheduled EDR Contact: 11/14/2022 Data Release Frequency: Quarterly

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

Date of Government Version: 05/24/2022 Date Data Arrived at EDR: 08/01/2022 Date Made Active in Reports: 10/20/2022

Number of Days to Update: 80

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 08/01/2022

Next Scheduled EDR Contact: 11/14/2022 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: 08/23/2022

Next Scheduled EDR Contact: 12/12/2022 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: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

#### RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/07/2022 Date Data Arrived at EDR: 07/08/2022 Date Made Active in Reports: 09/21/2022

Number of Days to Update: 75

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 09/07/2022

Next Scheduled EDR Contact: 12/26/2022 Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/07/2022 Date Data Arrived at EDR: 07/08/2022 Date Made Active in Reports: 09/21/2022

Number of Days to Update: 75

Source: Department of Environmental Health

Telephone: 951-358-5055 Last EDR Contact: 09/07/2022

Next Scheduled EDR Contact: 12/26/2022 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: 09/30/2022

Next Scheduled EDR Contact: 01/09/2023 Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/04/2022 Date Data Arrived at EDR: 06/30/2022 Date Made Active in Reports: 07/05/2022

Number of Days to Update: 5

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 09/26/2022

Next Scheduled EDR Contact: 01/10/2023 Data Release Frequency: Quarterly

### SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/27/2022 Date Data Arrived at EDR: 07/27/2022 Date Made Active in Reports: 10/11/2022

Number of Days to Update: 76

Source: San Benito County Environmental Health

Telephone: N/A

Last EDR Contact: 10/26/2022

Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: Varies

#### SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 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: 10/28/2022

Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: Quarterly

#### SAN DIEGO COUNTY:

#### HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/31/2022 Date Data Arrived at EDR: 05/31/2022 Date Made Active in Reports: 08/18/2022

Number of Days to Update: 79

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 08/25/2022

Next Scheduled EDR Contact: 12/12/2022 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: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

## SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021 Date Data Arrived at EDR: 10/19/2021 Date Made Active in Reports: 01/13/2022

Number of Days to Update: 86

Source: Department of Environmental Health

Telephone: 858-505-6874 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

### SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010 Date Data Arrived at EDR: 06/15/2010 Date Made Active in Reports: 07/09/2010

Number of Days to Update: 24

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 08/23/2022

Next Scheduled EDR Contact: 12/12/2022 Data Release Frequency: No Update Planned

### SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/04/2022 Date Data Arrived at EDR: 08/04/2022 Date Made Active in Reports: 10/20/2022

Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health

Telephone: 415-252-3896 Last EDR Contact: 10/26/2022

Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008 Date Data Arrived at EDR: 09/19/2008 Date Made Active in Reports: 09/29/2008

Number of Days to Update: 10

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 10/26/2022

Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: No Update Planned

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

Date of Government Version: 08/04/2022 Date Data Arrived at EDR: 08/04/2022 Date Made Active in Reports: 10/20/2022

Number of Days to Update: 77

Source: Department of Public Health Telephone: 415-252-3920

Last EDR Contact: 10/26/2022

Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: Quarterly

#### SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 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: 10/07/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Varies

### SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018 Date Data Arrived at EDR: 06/26/2018 Date Made Active in Reports: 07/11/2018

Number of Days to Update: 15

Source: Environmental Health Department

Telephone: N/A

Last EDR Contact: 09/07/2022

Next Scheduled EDR Contact: 12/26/2022 Data Release Frequency: Semi-Annually

#### SAN LUIS OBISPO COUNTY:

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

Date of Government Version: 08/10/2022 Date Data Arrived at EDR: 08/11/2022 Date Made Active in Reports: 10/28/2022

Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department

Telephone: 805-781-5596 Last EDR Contact: 08/09/2022

Next Scheduled EDR Contact: 11/28/2022 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: 09/09/2022

Next Scheduled EDR Contact: 12/19/2022 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: 08/29/2022

Next Scheduled EDR Contact: 12/19/2022 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: 08/09/2022

Next Scheduled EDR Contact: 11/28/2022 Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2022 Date Data Arrived at EDR: 05/18/2022 Date Made Active in Reports: 08/04/2022

Number of Days to Update: 78

Source: Department of Environmental Health

Telephone: 408-918-1973 Last EDR Contact: 08/09/2022

Next Scheduled EDR Contact: 11/28/2022

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: 08/15/2022

Next Scheduled EDR Contact: 12/05/2022 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: 10/26/2022

Next Scheduled EDR Contact: 02/16/2023 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: 08/09/2022

Next Scheduled EDR Contact: 11/28/2022

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: 08/09/2022

Next Scheduled EDR Contact: 11/28/2022

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: 08/23/2022

Next Scheduled EDR Contact: 12/12/2022 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: 08/23/2022

Next Scheduled EDR Contact: 12/12/2022 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: 09/13/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021 Date Data Arrived at EDR: 06/30/2021 Date Made Active in Reports: 09/24/2021

Number of Days to Update: 86

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 09/13/2022

Next Scheduled EDR Contact: 01/02/2023 Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022 Date Data Arrived at EDR: 02/10/2022 Date Made Active in Reports: 05/04/2022

Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection

Telephone: 209-525-6751 Last EDR Contact: 10/04/2022

Next Scheduled EDR Contact: 01/23/2023

Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/03/2022 Date Data Arrived at EDR: 05/27/2022 Date Made Active in Reports: 08/11/2022

Number of Days to Update: 76

Source: Sutter County Environmental Health Services

Telephone: 530-822-7500 Last EDR Contact: 08/23/2022

Next Scheduled EDR Contact: 12/12/2022 Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 07/27/2022 Date Data Arrived at EDR: 07/27/2022 Date Made Active in Reports: 10/11/2022

Number of Days to Update: 76

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020 Last EDR Contact: 10/26/2022

Next Scheduled EDR Contact: 02/16/2023 Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 07/13/2022 Date Data Arrived at EDR: 07/14/2022 Date Made Active in Reports: 09/29/2022

Number of Days to Update: 77

Source: Department of Toxic Substances Control

Telephone: 760-352-0381 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023

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: 10/05/2022

Next Scheduled EDR Contact: 02/16/2023

Data Release Frequency: Varies

#### TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018 Date Data Arrived at EDR: 04/25/2018 Date Made Active in Reports: 06/25/2018

Number of Days to Update: 61

Source: Divison of Environmental Health

Telephone: 209-533-5633 Last EDR Contact: 10/11/2022

Next Scheduled EDR Contact: 01/30/2023

Data Release Frequency: Varies

#### **VENTURA COUNTY:**

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste

Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/26/2022 Date Data Arrived at EDR: 07/21/2022 Date Made Active in Reports: 09/30/2022

Number of Days to Update: 71

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Quarterly

#### LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011 Date Data Arrived at EDR: 12/01/2011 Date Made Active in Reports: 01/19/2012

Number of Days to Update: 49

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 09/21/2022

Next Scheduled EDR Contact: 01/10/2023 Data Release Frequency: No Update Planned

### LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 11/01/2022

Next Scheduled EDR Contact: 02/20/2023 Data Release Frequency: No Update Planned

#### MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/26/2022 Date Data Arrived at EDR: 07/25/2022 Date Made Active in Reports: 10/05/2022

Number of Days to Update: 72

Source: Ventura County Resource Management Agency

Telephone: 805-654-2813 Last EDR Contact: 10/17/2022

Next Scheduled EDR Contact: 01/30/2023 Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2022 Date Data Arrived at EDR: 06/07/2022 Date Made Active in Reports: 08/24/2022

Number of Days to Update: 78

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 08/31/2022

Next Scheduled EDR Contact: 12/19/2022 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: 06/22/2022 Date Data Arrived at EDR: 06/30/2022 Date Made Active in Reports: 09/14/2022

Number of Days to Update: 76

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 09/21/2022

Next Scheduled EDR Contact: 01/10/2023 Data Release Frequency: Annually

#### YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/25/2022 Date Data Arrived at EDR: 10/26/2022 Date Made Active in Reports: 10/31/2022

Number of Days to Update: 5

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523 Last EDR Contact: 10/20/2022

Next Scheduled EDR Contact: 02/06/2023

Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 08/08/2022 Date Data Arrived at EDR: 08/08/2022 Date Made Active in Reports: 10/21/2022

Number of Days to Update: 74

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 08/08/2022

Next Scheduled EDR Contact: 11/21/2022 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: 10/03/2022

Next Scheduled EDR Contact: 01/16/2023 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

acility.

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: 10/28/2022

Next Scheduled EDR Contact: 02/06/2023 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 10/05/2022

Next Scheduled EDR Contact: 01/23/2023 Data Release Frequency: Annually

RI MANIFEST: Manifest information Hazardous waste manifest information

> Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 11/30/2021 Date Made Active in Reports: 02/18/2022

Number of Days to Update: 80

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 08/10/2022

Next Scheduled EDR Contact: 11/28/2022 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: 08/29/2022

Next Scheduled EDR Contact: 12/19/2022 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, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife

Telephone: 916-445-0411

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

## STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

TURLOCK WEST MARSHALL ROAD PATTERSON, CA 95363

## TARGET PROPERTY COORDINATES

Latitude (North): 37.436363 - 37<sup>2</sup> 26' 10.91" Longitude (West): 121.131826 - 121<sup>7</sup> '54.57"

Universal Tranverse Mercator: Zone 10 UTM X (Meters): 665279.9 UTM Y (Meters): 4144715.2

Elevation: 173 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).

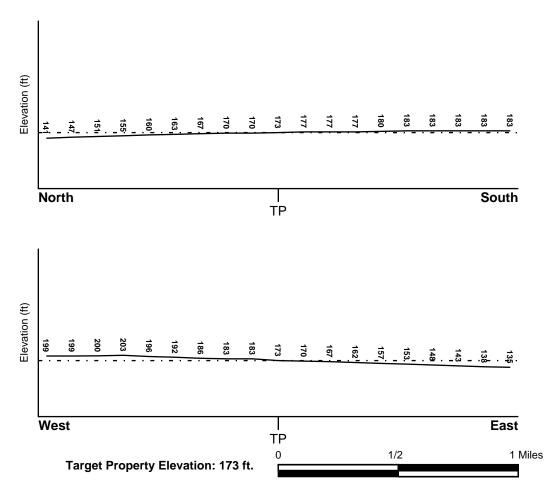
### **TOPOGRAPHIC INFORMATION**

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 ENE

#### **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

06099C0745E FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

 06099C0755E
 FEMA FIRM Flood data

 06099C0734E
 FEMA FIRM Flood data

 06099C0765E
 FEMA FIRM Flood data

**NATIONAL WETLAND INVENTORY** 

NWI Electronic
NWI Quad at Target Property

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

Location Relative to TP: 1/4 - 1/2 Mile ESE
Site Name: Castle A L Inc
Site EPA ID Number: CAD000625699
Surficial Aquifer Flow Dir.: Northeast

Inferred Depth to Water: 50 feet to 70 feet in the surficial aquifer and 300 feet and 700 feet

in two separate lower aquifers.

Hydraulic Connection: A clay confining layer separates the surficial and lower aquifers.

Sole Source Aquifer: No information about a sole source aquifer is available
Data Quality: Information is inferred in the CERCLIS investigation report(s)

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

## **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**

## **GEOLOGIC AGE IDENTIFICATION**

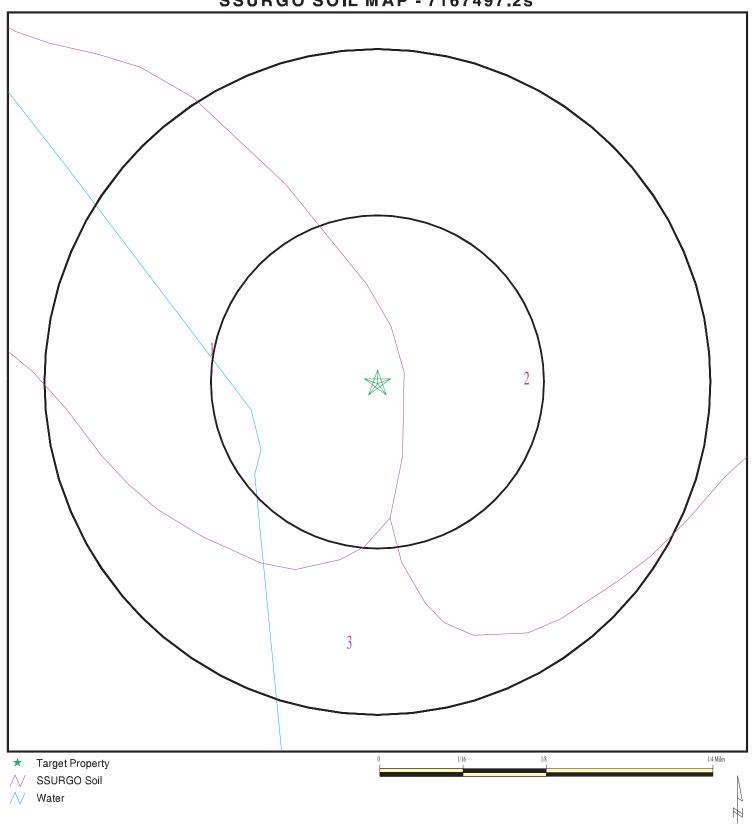
Era: Cenozoic Category: Stratifed Sequence

System: Quaternary Series: Quaternary

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

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 - 7167497.2s**



SITE NAME: Turlock ADDRESS: West Marshall Road

Patterson CA 95363 37.436363 / 121.131826 LAT/LONG:

CLIENT: DUDEK
CONTACT: Michelle Huang
INQUIRY#: 7167497.2s
DATE: November 02, 2022 5:42 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: 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							
	Bou	ndary		Classification Saturated hydraulic			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)
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: 2

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

### **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information							
	Bou	ndary		Classif				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	hydraulic conductivity micro m/sec	Soil Reaction (pH)	
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: 3

Soil Component Name: Vernalis

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: 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							
	Bou	ndary		Classification Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)	
1	0 inches	20 inches	clay 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	

### **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

#### **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

#### WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

#### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000183143	0 - 1/8 Mile ESE
6	USGS40000183097	1/4 - 1/2 Mile South
B9	USGS40000183135	1/2 - 1 Mile East
D16	USGS40000183144	1/2 - 1 Mile West
19	USGS40000183108	1/2 - 1 Mile WSW
F26	USGS40000183142	1/2 - 1 Mile East
H28	USGS40000183237	1/2 - 1 Mile North
29	USGS40000183063	1/2 - 1 Mile SW

#### 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

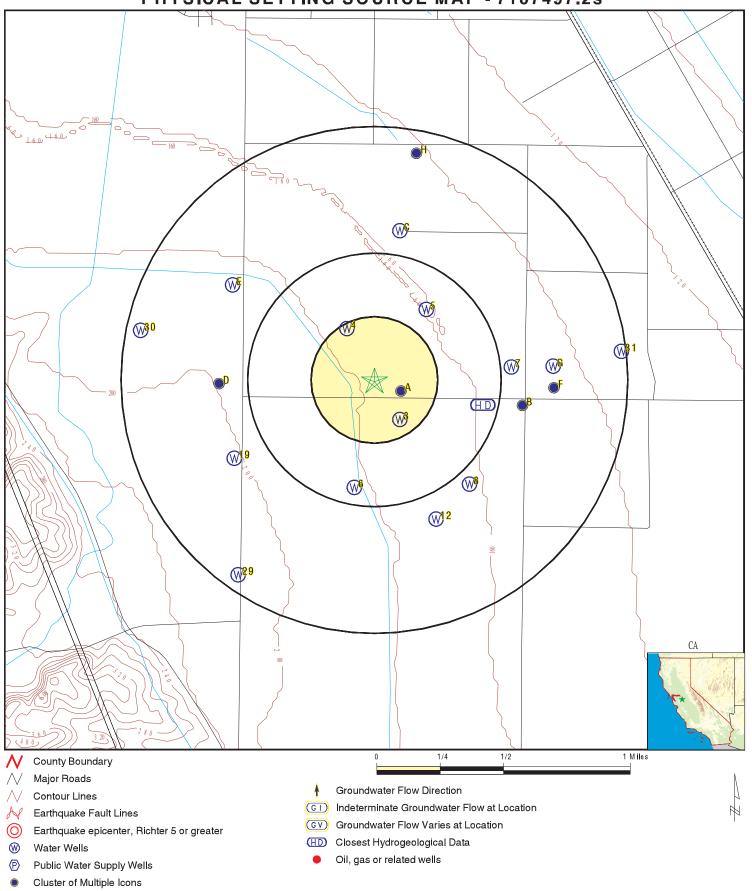
MAP ID	WELL ID	LOCATION FROM TP
A2 3 4 5 7 8 C10	CAUSGSN00001740 CADWR0000032111 CADPR0000003819 CADPR0000005522 CADWR9000035766 CADWR0000018518 CADWR0000023594	0 - 1/8 Mile ESE 1/8 - 1/4 Mile SSE 1/8 - 1/4 Mile NNW 1/4 - 1/2 Mile NE 1/2 - 1 Mile East 1/2 - 1 Mile SE 1/2 - 1 Mile North
C11 12 B13 B14 D15 D17	CADWR0000010408 CADPR0000005567 CADWR9000035757 CADWR0000033397 CAUSGSN00011941 CADWR9000035763	1/2 - 1 Mile North 1/2 - 1 Mile SSE 1/2 - 1 Mile East 1/2 - 1 Mile East 1/2 - 1 Mile West 1/2 - 1 Mile West

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

#### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D18	CADWR0000036353	1/2 - 1 Mile West
E20	CADWR9000035787	1/2 - 1 Mile NW
E21	CADWR9000035788	1/2 - 1 Mile NW
F22	CADWR9000035761	1/2 - 1 Mile East
F23	CADWR0000021082	1/2 - 1 Mile East
G24	CADWR9000035765	1/2 - 1 Mile East
G25	CADWR0000038064	1/2 - 1 Mile East
H27	CAUSGSN00004259	1/2 - 1 Mile North
30	CADPR000005395	1/2 - 1 Mile WNW
31	CADPR000005426	1/2 - 1 Mile East

# PHYSICAL SETTING SOURCE MAP - 7167497.2s



SITE NAME: Turlock

ADDRESS: West Marshall Road Patterson CA 95363 LAT/LONG: 37.436363 / 121.131826

CLIENT: DUDEK CONTACT: Michelle Huang INQUIRY#: 7167497.2s

DATE: November 02, 2022 5:42 pm

Map ID Direction Distance

Elevation Database EDR ID Number

A1 ESE 0 - 1/8 Mile

FED USGS USGS40000183143

0 - 1/8 Mile Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center Monitor Location: 006S008E06Q001M Well Type: 18040005 Description: Not Reported HUC: 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: 19620101 Well Depth: 663 Well Depth Units: ft

Well Hole Depth: Not Reported Well Hole Depth Units: Not Reported

ESE CA WELLS CAUSGSN00001740

0 - 1/8 Mile Lower

Well ID: USGS-372609121074401 Well Type: UNK

Source: United States Geological Survey

Other Name: USGS-372609121074401 GAMA PFAS Testing: Not Reported

 $Groundwater\ Quality\ Data: \\ https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW\&s$ 

 $amp\_date = \&global\_id = \&assigned\_name = USGS-372609121074401\&store\_num = \\$ 

GeoTracker Data: Not Reported

3 SSE CA WELLS CADWR0000032111

1/8 - 1/4 Mile Lower

Well ID: 06S08E06Q001M Well Type: UNK

Source: Department of Water Resources

Other Name: 06S08E06Q001M 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=06S08E06Q001M&store\_num=

GeoTracker Data: Not Reported

4 NNW CA WELLS CADPR000003819

1/8 - 1/4 Mile Higher

Well ID: 96779 Well Type: UNK

Source: Department of Pesticide Regulation

Other Name: 96779 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp\_

date=&global\_id=&assigned\_name=96779&store\_num=

GeoTracker Data: Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

ŇE

CA WELLS CADPR0000005522

1/4 - 1/2 Mile Lower

Well ID: 96778 Well Type: UNK

Source: Department of Pesticide Regulation

Other Name: 96778 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp\_

date=&global\_id=&assigned\_name=96778&store\_num=

GeoTracker Data: Not Reported

6 South FED USGS USGS40000183097 1/4 - 1/2 Mile

1/4 - 1/2 | Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 006S008E07F001M Well Type: 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: 657

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: 1967-06-01 Feet below surface: 126.00 Feet to sea level: Not Reported

Note: Not Reported

East CA WELLS CADWR9000035766

1/2 - 1 Mile

State Well #: 06S08E06R001M Station ID: 7266

Well Name:Not ReportedBasin Name:Delta-MendotaWell Use:UnknownWell Type:UnknownWell Depth:0Well Completion Rpt #:Not Reported

1/2 - 1 Mile Lower

Well ID: 06S08E07A001M Well Type: UNK

Source: Department of Water Resources

Other Name: 06S08E07A001M 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=06S08E07A001M&store\_num=

GeoTracker Data: Not Reported

Map ID Direction Distance

Elevation EDR ID Number Database

**B9 FED USGS** USGS40000183135 **East** 

1/2 - 1 Mile Lower

> Organization ID: **USGS-CA**

Organization Name: USGS California Water Science Center

Monitor Location: 006S008E07A001M Well Type: 18040005 Description: Not Reported HUC: 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

19430101 Construction Date: Well Depth: 228

Well Depth Units: ft Well Hole Depth: Not Reported

Well Hole Depth Units: Not Reported

Ground water levels, Number of Measurements: Level reading date: 1967-06-01 1 Feet below surface: 89.00 Feet to sea level: Not Reported

Note: Not Reported

C10 CADWR0000023594 North **CA WELLS** 

1/2 - 1 Mile Lower

> Well ID: 06S08E06B002M Well Type: UNK

Source: Department of Water Resources

Other Name: 06S08E06B002M 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=06S08E06B002M&store num=

GeoTracker Data: Not Reported

CADWR0000010408

C11 **CA WELLS** North

1/2 - 1 Mile Lower

Well ID: 06S08E06B001M Well Type: UNK Source: Department of Water Resources

Other Name: 06S08E06B001M 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=06S08E06B001M&store\_num=

GeoTracker Data: Not Reported

**CA WELLS** CADPR0000005567

1/2 - 1 Mile Lower

> Well ID: 96780 Well Type: UNK

Source: Department of Pesticide Regulation

96780 GAMA PFAS Testing: Other Name: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp\_

date=&global\_id=&assigned\_name=96780&store\_num=

GeoTracker Data: Not Reported

1/2 - 1 Mile Lower

State Well #: 06S08E07A002M Station ID: 28385

Well Name:Not ReportedBasin Name:Delta-MendotaWell Use:UnknownWell Type:UnknownWell Depth:0Well Completion Rpt #:Not Reported

B14 East CA WELLS CADWR0000033397

East 1/2 - 1 Mile Lower

Well ID: 06S08E07A002M Well Type: UNK

Source: Department of Water Resources

Other Name: 06S08E07A002M 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=06S08E07A002M&store\_num=

GeoTracker Data: Not Reported

D15
West CA WELLS CAUSGSN00011941

1/2 - 1 Mile Higher

Well ID: USGS-372610121083101 Well Type: UNK

Source: United States Geological Survey

Other Name: USGS-372610121083101 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&s

amp\_date=&global\_id=&assigned\_name=USGS-372610121083101&store\_num=

GeoTracker Data: Not Reported

D16
West FED USGS USGS40000183144
1/2 - 1 Mile

Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 006S007E01R001M Well Type: Description: Not Reported HUC: 18040002 Drainage Area Units: Drainage Area: Not Reported Not Reported Contrib Drainage Area: Not Reported Contrib Drainage Area Unts: Not Reported

Aquifer: Central Valley aquifer system

Formation Type: Alluvium Below E-Clay (Miocene-Pleistocene)

Aquifer Type: Not Reported Construction Date: 194910
Well Depth: Not Reported Well Depth Units: Not Reported

Well Hole Depth: 702 Well Hole Depth Units: f

Map ID Direction Distance

Elevation Database EDR ID Number

D17
West CA WELLS

1/2 - 1 Mile Higher

State Well #: 06S07E01R001M Station ID: 38891

Well Name:Not ReportedBasin Name:Delta-MendotaWell Use:UnknownWell Type:UnknownWell Depth:0Well Completion Rpt #:Not Reported

Higher

Well ID: 06S07E01R001M Well Type: UNK

Source: Department of Water Resources

Other Name: 06S07E01R001M 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=06S07E01R001M&store\_num=

GeoTracker Data: Not Reported

19
WSW FED USGS USGS40000183108
1/2 - 1 Mile

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 006S007E12H001M Type: Well HUC: 18040002 Description: Not Reported 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: 194909 Well Depth: 707
Well Depth Units: ft Well Hole Depth: 707

Well Hole Depth Units: ft

E20
NW
CA WELLS CADWR9000035787
1/2 - 1 Mile

Higher

State Well #: Not Reported Station ID: 51140 Well Name: Basin Name: Delta-Mendota 86 Well Use: Irrigation Well Type: Single Well Well Completion Rpt #: e0129061 Well Depth: 630

CADWR9000035763

Map ID Direction Distance

Elevation Database EDR ID Number

E21 NW

1/2 - 1 Mile

Higher

State Well #: 06S07E01J001M Station ID: 28378

Well Name: Not Reported Delta-Mendota Basin Name: Well Use: Unknown Well Type: Unknown Well Depth: Well Completion Rpt #: Not Reported

F22 **East** 

**CA WELLS** CADWR9000035761 1/2 - 1 Mile

Lower

06S08E05N001M State Well #: Station ID: 7265

Well Name: Not Reported Basin Name: Delta-Mendota Well Use: Unknown Well Type: Unknown Well Depth: Well Completion Rpt #: Not Reported

F23 **CA WELLS** CADWR0000021082 East

1/2 - 1 Mile Lower

> Well ID: 06S08E05N001M Well Type: UNK

Department of Water Resources Source:

Other Name: 06S08E05N001M 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=06S08E05N001M&store\_num=

GeoTracker Data: Not Reported

G24 **CA WELLS** CADWR9000035765

East 1/2 - 1 Mile Lower

> State Well #: 06S08E05N002M Station ID: 28384 Delta-Mendota Well Name: Not Reported Basin Name: Well Use: Unknown Well Type: Unknown Well Depth: Well Completion Rpt #: Not Reported 0

G25 **CA WELLS** CADWR0000038064 **East** 

1/2 - 1 Mile Lower

> Well ID: 06S08E05N002M Well Type: UNK

Source: Department of Water Resources 06S08E05N002M GAMA PFAS Testing: Other Name: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp\_

date=&global\_id=&assigned\_name=06S08E05N002M&store\_num=

**CA WELLS** 

CADWR9000035788

GeoTracker Data: Not Reported

F26 East FED USGS USGS40000183142

1/2 - 1 Mile Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 006S008E05N002M Well Type: Description: Not Reported HUC: 18040005 Drainage Area: Not Reported **Drainage Area Units:** Not Reported Contrib Drainage Area: Contrib Drainage Area Unts: Not Reported Not Reported

Aquifer: Central Valley aquifer system

Formation Type: Not Reported Aquifer Type: Not Reported

Construction Date: 19460101 Well Depth: 210

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: 85.18 Feet to sea level: Not Reported

Note: Not Reported

Level reading date: 1967-06-01 Feet below surface: 85.00

Feet to sea level: Not Reported Note: Not Reported

H27
North CA WELLS CAUSGSN00004259

1/2 - 1 Mile Lower

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&s

GeoTracker Data: Not Reported

H28

North 1/2 - 1 Mile Lower

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center

Monitor Location: 006S008E06B002M Well Type: Description: Not Reported HUC: 18040005 Drainage Area: Not Reported Not Reported Drainage Area Units: 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

**FED USGS** 

USGS40000183237

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

\_\_\_\_

29 SW FED USGS USGS40000183063 1/2 - 1 Mile

1/2 - 1 Mile Higher

Organization ID: USGS-CA

Organization Name: USGS California Water Science Center Monitor Location: 006S007E12R001M Well Type: 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: 1094 Well Depth Units: tt Well Hole Depth: 1094

Well Hole Depth Units: ft

Ground water levels, Number of Measurements: 1 Level reading date: 1967-07-01 Feet below surface: 153.00 Feet to sea level: Not Reported

Note: Not Reported

1/2 - 1 Mile Higher

Well ID: 96767 Well Type: UNK

Source: Department of Pesticide Regulation

Other Name: 96767 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp\_

date=&global\_id=&assigned\_name=96767&store\_num=

GeoTracker Data: Not Reported

31

East CA WELLS CADPR0000005426
1/2 - 1 Mile
Lower

Well ID: 97590 Well Type: UNK

Source: Department of Pesticide Regulation

Other Name: 97590 GAMA PFAS Testing: Not Reported

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DPR&samp\_

date=&global\_id=&assigned\_name=97590&store\_num=

GeoTracker Data: Not Reported

#### AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
	<del></del>	
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 Not Reported Basement Not Reported Not Reported Not Reported

#### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> 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 B

Site Representative Questionnaire

The ASTM Standard (E 1527-21, Section 10) for Phase I Environmental Site Assessments requires interviews with past and present owners and occupants of the property in order to obtain information on the history and uses of the property. Please answer the questions below to the best of your knowledge. Please provide additional information for all YES answers.

1. Current Property Uses and Buildings: How long have you owned or occupied the property?					
The District acquired the property in March of 2004.					
Describe the current uses of the property.					
Equipment and material storage lot adjacent to electrical substation.					
How long has the property been used for these purposes?					
Since development in 2004.					
Describe any buildings on the property and indicate the years they were constructed.					
No structures					



z. Past uses: Describe the past use(s) of the pr	2. Past Uses: Describe the past use(s) of the property and indicate the time period for each use, if known.				
Variety of agricultural uses; alfalfa from approximately 1986-2000, sod from 2000-2004.					
<ol> <li>Previous Owners/Operators: Please identify previous owners and operators and provide their contact information (if available).</li> </ol>					
Arnaudo Bros Steven Arnaudo, Leo A Last known address: 16505 Tracy Blvd.	•				
<ol> <li>Industrial Uses: Please indicate whether the following industrial uses. Adjoining properties</li> </ol>					
Industrial Use	Yes (Property)	Yes (Adjoining Property)	No		
Gasoline Station			X		
Printing Facility			X		
Metal Plating Manufacturing			X		
Landfill			X		
Auto Repair/Service Facility			X		
Dry Cleaners			X		
Junkyard/Auto Dismantling			X		
Waste Treatment			X		
Other Industrial Use (please describe below):					
Electrical Substation.					



5. Agricultural Uses: Has the sub	ject prope	erty ever be	een used for agricultural purposes?			
If yes, please indicate whether any of the following have been present on the subject property.						
Agricultural Use	Yes	No	Location			
Cattle Hoof Wash		X				
Wheel Wash, Copper Solution or Other		X				
Orchards		X	Location, type, duration:			
Orchard Heaters/Smudge Pots		X				
Pesticide/Herbicide/Fungicide Storage		X	Location, type, duration:			
Pesticide/Herbicide/Fungicide Application	X		Location, type, duration:  Pesticide application at least from 2000-2004.			
6. Dump/Burn Areas: Have any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or other waste materials been dumped above ground, buried, or burned on the property?  Yes No X Unknown  If yes, please describe:						

Substance	Yes	No	Substance and Container Size (e.g., waste oil in 55-gallon drum)			
Paint		X				
Chemicals		X				
Solvents		X				
Pesticides		X				
Fuel		X				
Oil		X				
Other (please identify):		X				
Yes X No Unknown If yes, please describe:						
<ul> <li>9. Pipelines: Have hazardous substances or petroleum products been transferred across the property in pipelines, either above or below ground?</li> <li>Yes X No Unknown</li> <li>If yes, please provide the type of hazardous substance:</li> </ul>						

2022

PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE FOR PROPERTY OWNER/OCCUPANT/REPRESENTATIVE
Have any spills occurred?  Yes No Unknown
If yes, please describe:
10. Fill Dirt: Has fill dirt been brought onto the property from an off-site source?
YesX No Unknown If yes, what was the source of fill dirt?
If yes, was/is there evidence that the fill dirt in may be contaminated?
Yes No Unknown If yes, please provide soil sampling data, if available, or describe other evidence:
N/A
11. Pits, Ponds, and Lagoons: Are there currently any pits, ponds, or lagoons on the property?  Yes XNo Unknown  If yes, please describe:



PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE FOR PROPERTY OWNER/OCCUPANT/REPRESENTATIVE
Have any pits, ponds, or lagoons previously existed on the property?  Yes No Unknown  If yes, please describe:
12. Stained Soil: Are there currently any areas on the property with stained soil?  Yes No Unknown  If yes, please describe where, the size of stain, if there were odors, etc.:
Has stained soil previously existed on the property?  Yes X No Unknown  If yes, please describe where, size of stain, if there were odors, etc.:

13. Storage Tanks: Do underground or aboveground storage tanks exist or have they existed previously on the property?  Yes X No Unknown  If yes, please provide details below. If tanks previously existed on the property, please describe how							
	they were closed (e.g., removed, abandoned in place).						
	Tank Size	Year Installed	Contents	Closure Method (if applicable)	Year Closed (if applicable)		
<ul> <li>14. Fill Pipes/Vent Pipes/Access Ways: Do fill pipes, vent pipes, or access ways indicating the presence of underground storage tanks currently exist on the property?  Yes X No Unknown  Have fill pipes or vent pipes, which may indicate the presence of an underground storage tank, been removed from the property?  Yes No X Unknown</li> </ul>							
15. Floor Drains: Are floor drains stained with anything other than water or do they emit foul odors on the property?  Yes No Unknown							
16. Private Well/Non-Public Water Source: Is the property served by a private well or other non-public water source?  Yes No Unknown  If yes, please describe source							



PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE FOR PROPERTY OWNER/OCCUPANT/REPRESENTATIVE
Are contaminants known to exist in any private well or non-public water system serving the property?  Yes No X Unknown  If yes, please describe
17. Wastewater: Does the property discharge wastewater, other than domestic wastewater or stormwater, into the sewer?  Yes X No Unknown  If yes, please describe
Does a neighboring property discharge wastewater, other than stormwater, onto the property?  Yes No Unknown  If yes, please describe
Other than permission for domestic hookup, has any type of permit(s) for wastewater discharge been issued to the property?  Yes X No Unknown  If yes, please describe
18. Septic Tank: Does a septic tank exist, or has one existed previously at the property?  Yes (currently exists) Yes (previously existed, was removed) No Unknown



19. Cesspools/Cisterns: Do cesspools or cisterns currently exist on the property?
Yes (cesspool) Yes (cistern) No Unknown
Have cesspools or cisterns previously existed on the property?
Yes (cesspool) Yes (cistern) No XUnknown
20. Transformer/Capacitor: Is there a transformer or capacitor on the property?
Yes X No Unknown
If yes, is it known to contain PCBs?
Yes No Unknown N/A
<b>21. Hydraulic Equipment:</b> Is there any hydraulic equipment such as automobile lifts or elevators on the property?
Yes X No Unknown
If yes, please describe type and number of equipment:
If yes, is the hydraulic oil known to contain PCBs?
Yes No Unknown
20 Current llos on achastas and or load based naint aurieu base acadustad at the present O
22. Surveys: Has an asbestos and/or lead based paint survey been conducted at the property?  Yes No X Unknown
If yes, when was the survey(s) conducted? Please provide copies of the reports if available.

23	23. Pesticides: Have pesticides, herbicides, or insecticides been applied on the property?  X Yes No Unknown  If yes, describe type and when they were used:						
Se	See question #5 above. No direct knowledge of the type or frequency.						
24	4. Environmental Cleanups: Are you aware of any occurred on the property?  Yes X No Unknown	environmental	cleanups/remed	diation that have			
25	25. Notice of Violation: Have notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products associated with activities conducted on the property been issued?  Yes No						
<b>26. Documents:</b> Has the property been included in any of the following documents? (Please provide any of the available documents.)							
	Document	Yes	No	Unknown			
	Phase I or II Environmental Assessment Reports	X					
	Environmental Compliance Audits			X			
	Environmental Permits			X			
	Underground or Aboveground Tank Registrations			X			
	Underground Injection System Registrations			X			
	Health & Safety Plan / Safety Data Sheets			X			
	Community Right-to-Know Plan		X				
	Spill Prevention, Control, and Countermeasure Plan			X			
	Hazardous Materials Business Plan			X			
	Sampling, Remediation, or Risk Assessment Reports			X			
	Hazardous Waste Generator Manifests			X			
	Geotechnical Reports			X			



27. Environmental	Assessments: Are there any other environmental assessments that identified				
	ostances or petroleum products on the property?				
Yes X No					
If yes, please of	describe:				
	ninistrative Proceedings: Is there any pending, threatened, or past litigation or proceedings relevant to hazardous substances or petroleum products associated with Unknown				
If yes, please of					
, ,,,,	<del></del>				
	40/07/0000				
	12/27/2022				
Signature	Date				
Janis-Dylan	Scott Owner Occupant X Owner Representative				
Name (Printed)					
Property Address:	roperty Address: 1501 W Marshall Rd, Patterson CA, 95363				
-	(Storage Lot)				



# Appendix C

User Questionnaire

In order 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 (the person or entity on whose behalf the Phase I Environmental Site Assessment is being conducted) must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete. The questions are as follows:

dete	rmination that "all appropriate inquiries" is not complete. The questions are as follows:
1.	Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?
No	I am not aware.
2.	Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?
No	I am not aware.
3.	As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
ele	/R is in a similar same line of business as the site as we operate powerplants with ctrical switchgear. DWR does not have specialized knowledge of the chemicals I process used.
4.	If the purchase price of the subject property was below fair market value, did this occur because contamination was/is known or believed to be present at the property?
No	t Applicable, site is being leased. No contamination is known.



5. Are you aware of commonly known or reasonably ascertainable in would help the environmental professional to identify conditions in releases?	
No I am not aware.	
a. Do you know the past uses of the property?	
The land was previously used as the laydown area for the substation.	construction of the electrical
b. Do you know of specific chemicals that are present or one	ce were present at the property?
I do not know of the specific chemicals present or once pre	esent at the property.
c. Do you know of spills or other chemical releases that hav	e taken place at the property?
I do not know of any spills that have taken place at the pro	perty.
d. Do you know of any environmental cleanups that have ta	ken place at the property?
I do not know of any spills that have taken place at the pro	perty.
As the user of this ESA, based on your knowledge and experience re obvious indicators that point to the presence or likely presence of control of the presence of the pre	
There are no obvious indicators that point to a presence o contamination at the property.	r likely presence of
	2022-11-16
Signature	Date
Jorge Luis Quintero - Principal HEP Utility Engineer	
Printed Name and Title	
CA Department of Water Resources - ESSR Office	



Company/Position

# Appendix D

Site Reconnaissance Photographs



**Photo 1.** Turlock Irrigation District (TID) Marshall Substation front gate (facing north).



**Photo 2.** Dirt lot in the northeastern portion of the project site, looking west across the project site.



**Photo 3.** The southern boundary of the project site, with West Marshall Road to the left.



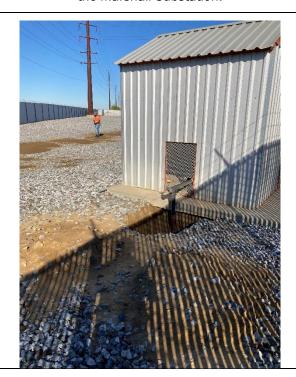
**Photo 4.** Graded, gravel area within the Marshall Substation (facing west).



**Photo 5.** Large transformer in the center subsection of the Marshall Substation.



**Photo 6.** Operations building along the west fence line of the center subsection of the Marshall Substation.



**Photo 7.** Groundwater well house and spigot in the southern corner of the western subsection of the Marshall Substation.



**Photo 8.** Groundwater well and water tank within the well house in the southern corner of the western subsection of the Marshall Substation.



**Photo 9.** Storage container and dirt mound along the northern fence line of the eastern subsection of the Marshall Substation.



**Photo 10.** Storm drain along the eastern fence line of the center subsection of the Marshall Substation.



**Photo 11.** Stormwater channels leading toward an agricultural ditch along the eastern boundary of the project site (facing east).



**Photo 12.** Infiltration basin in the northeastern portion of the project site (facing east).



**Photo 13.** Mounted transformer in the center subsection of the Marshall Substation.



**Photo 14.** Agricultural pump and fuel tank located along the southern border of the project site.



**Photo 15.** Heavy staining on the cement pad and surrounding soil on the southern border of the project site.



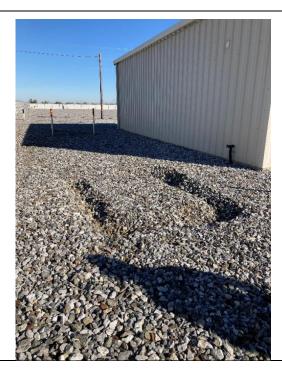
**Photo 16.** Abandoned clothing in the dirt lot, along the northern border of the project site (facing north).



**Photo 17.** Transformers, sediment filters, and an unmarked poly tank on the southwest corner of the east adjacent property to the project site (facing southeast).



**Photo 18.** Delta Mendota Canal, with the westernadjoining Sandu Farms in the background (facing west).



**Photo 19.** Septic tank location, west of the operations building in the center subsection of the Marshall Substation.



**Photo 20.** Wetland next to an irrigation valve and storage along the western fence line of the project site (facing south).



**Photo 21.** Piping along the southern fence line of the project site.



**Photo 22.** Empty, 5-gallon buckets in the northeastern corner of the project site (facing east).



**Photo 23.** Transformer and compressed nitrogen tank in the center subsection of the Marshall Substation.



**Photo 24.** Pole-mounted transformer in the northwestern corner of the southern-adjacent property to the project site.

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# Appendix E

Historical Aerial Photographs

## **Turlock**

West Marshall Road Patterson, CA 95363

Inquiry Number: 7167497.8

November 02, 2022

## The EDR Aerial Photo Decade Package



### **EDR Aerial Photo Decade Package**

11/02/22

Site Name: Client Name:

Turlock DUDEK

West Marshall Road 605 Third Street
Patterson, CA 95363 Encinitas, CA 92024
EDR Inquiry # 7167497.8 Contact: Michelle Huang



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
		<del></del>	
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

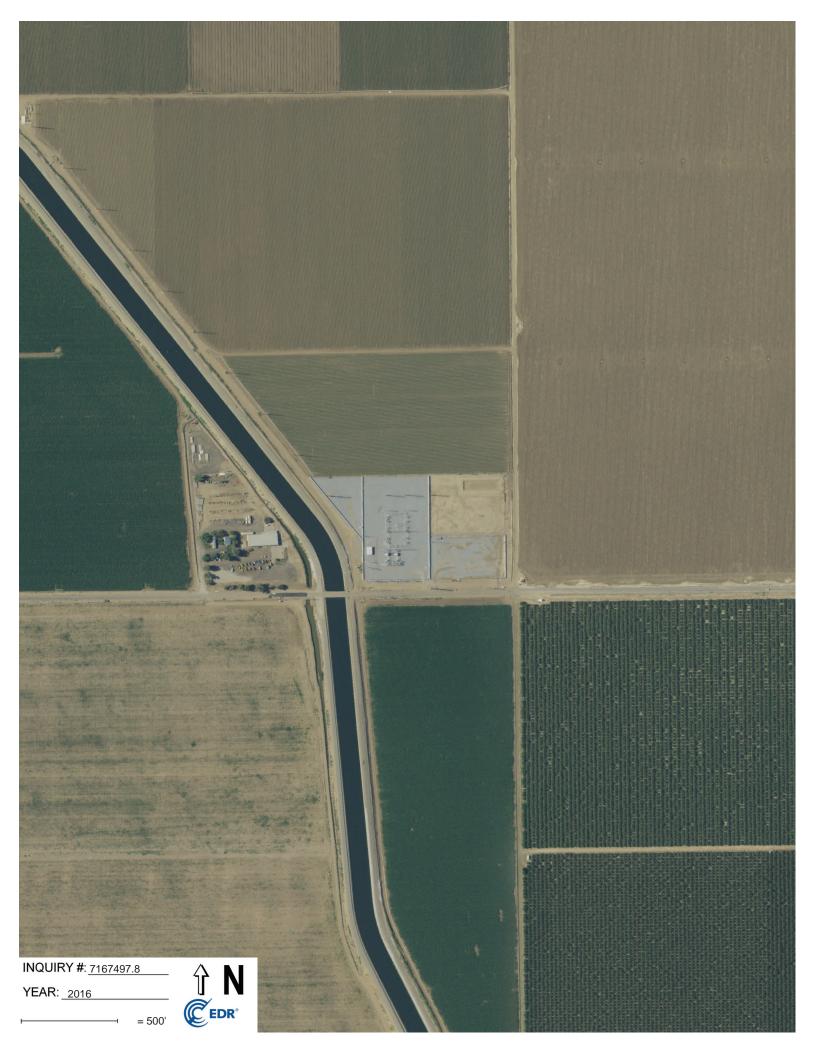
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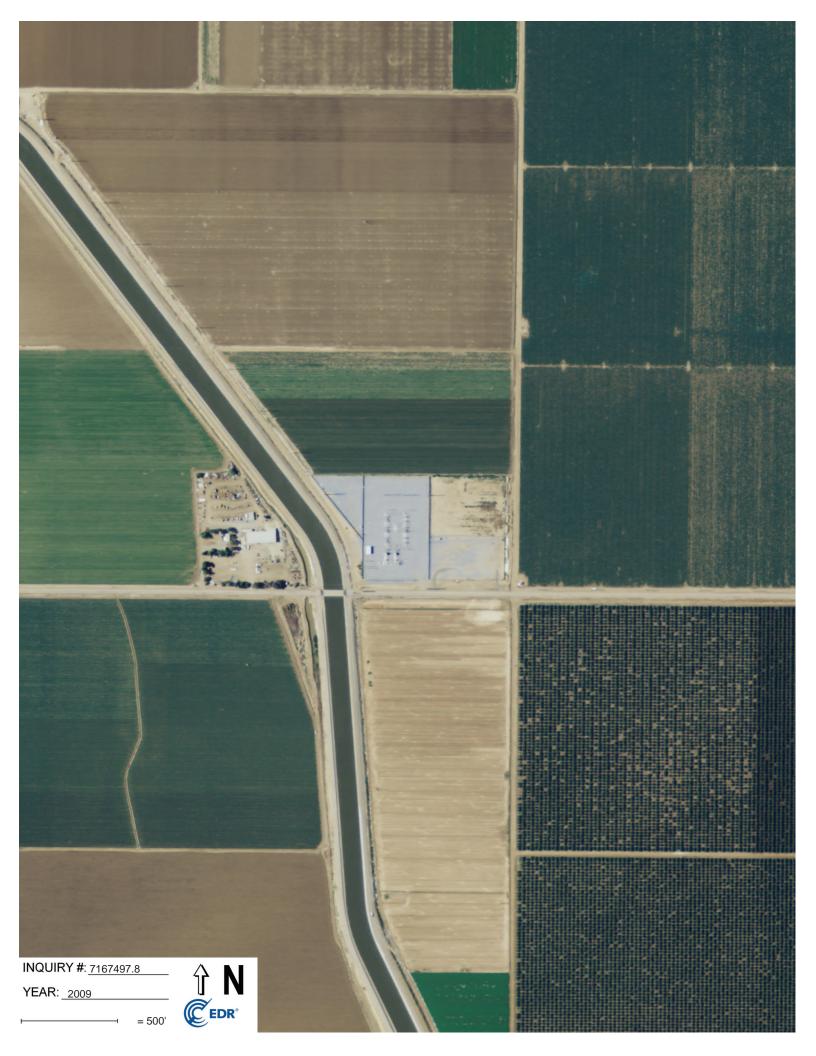
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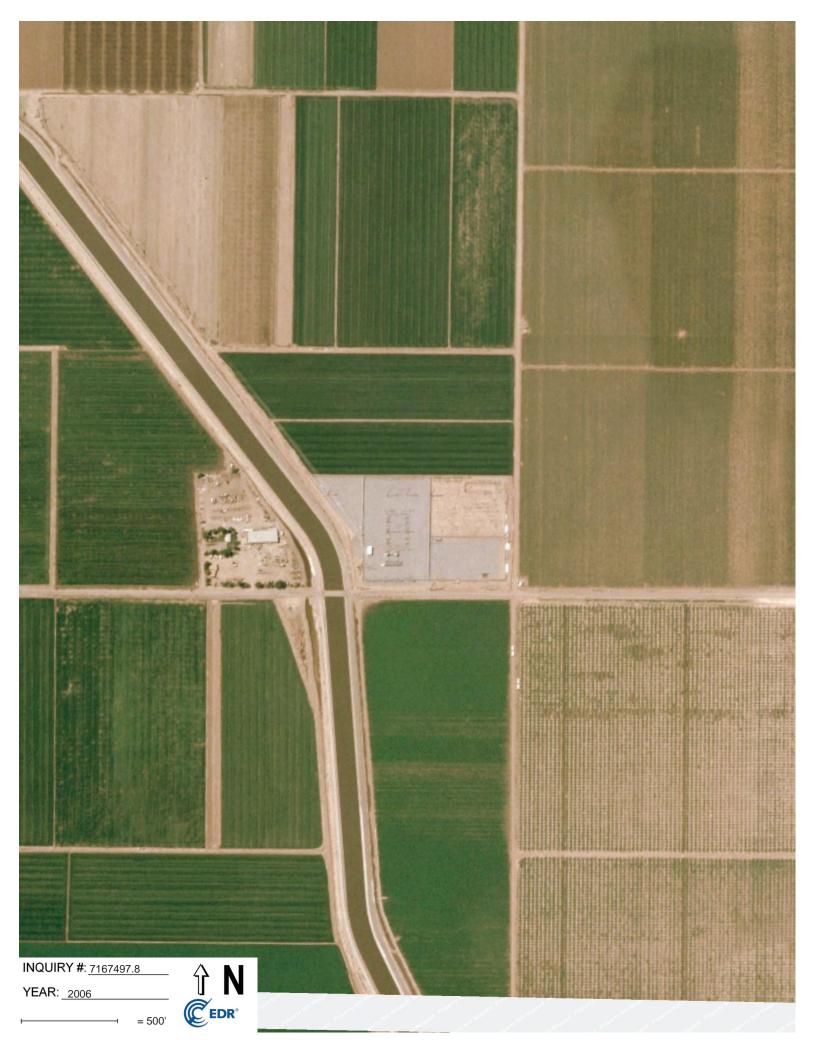
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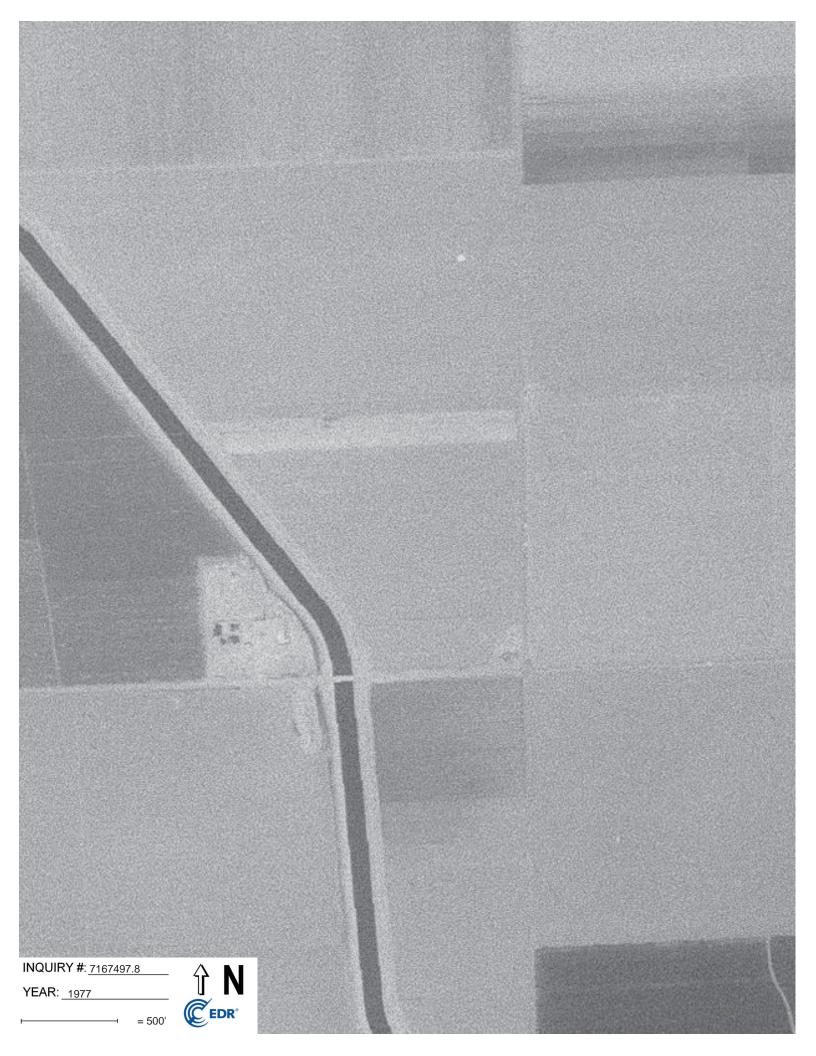








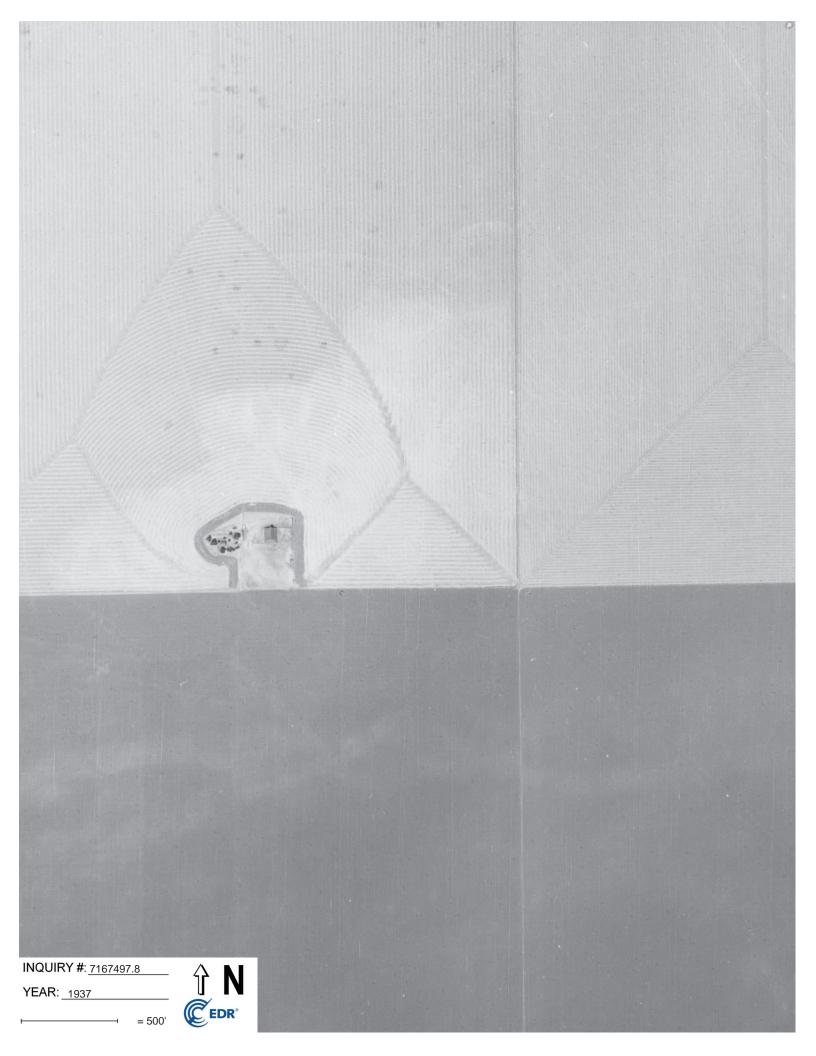












# Appendix F

Historical Topographic Photographs

Turlock West Marshall Road Patterson, CA 95363

Inquiry Number: 7167497.4

November 02, 2022

# **EDR Historical Topo Map Report**

with QuadMatch™



# **EDR Historical Topo Map Report**

11/02/22

Site Name: Client Name:

Turlock DUDEK

West Marshall Road 605 Third Street
Patterson, CA 95363 Encinitas, CA 92024
EDR Inquiry # 7167497.4 Contact: Michelle Huang



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by DUDEK 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.

dinates:
uiiic

P.O.# NA Latitude: 37.436363 37° 26' 11" North

**Project:** 12206.028 **Longitude:** -121.131826 -121° 7' 55" West

 UTM Zone:
 Zone 10 North

 UTM X Meters:
 665275.79

 UTM Y Meters:
 4144919.57

**Elevation:** 173.72' above sea level

#### Maps Provided:

2018 1919 2015 1916

2012

1978, 1980

1971

1952, 1953

1947

1941

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property

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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 2018 7.5-minute, 24000



Crows Landing 2018 7.5-minute, 24000

#### 2015 Source Sheets



Patterson 2015 7.5-minute, 24000



Crows Landing 2015 7.5-minute, 24000

#### 2012 Source Sheets



Patterson 2012 7.5-minute, 24000



Crows Landing 2012 7.5-minute, 24000

### 1978, 1980 Source Sheets



Patterson 1978 7.5-minute, 24000 Aerial Photo Revised 1971



Crows Landing 1980 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 1971 7.5-minute, 24000 Aerial Photo Revised 1971



Patterson 1971 7.5-minute, 24000 Aerial Photo Revised 1971

### 1952, 1953 Source Sheets



Crows Landing 1952 7.5-minute, 24000 Aerial Photo Revised 1949



Patterson 1953 7.5-minute, 24000

#### 1947 Source Sheets



ORESTIMBA 1947 15-minute, 50000

#### 1941 Source Sheets



Orestimba 1941 15-minute, 62500 Aerial Photo Revised 1939

## Topo Sheet Key

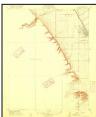
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

#### 1919 Source Sheets



Orestimba 1919 15-minute, 62500

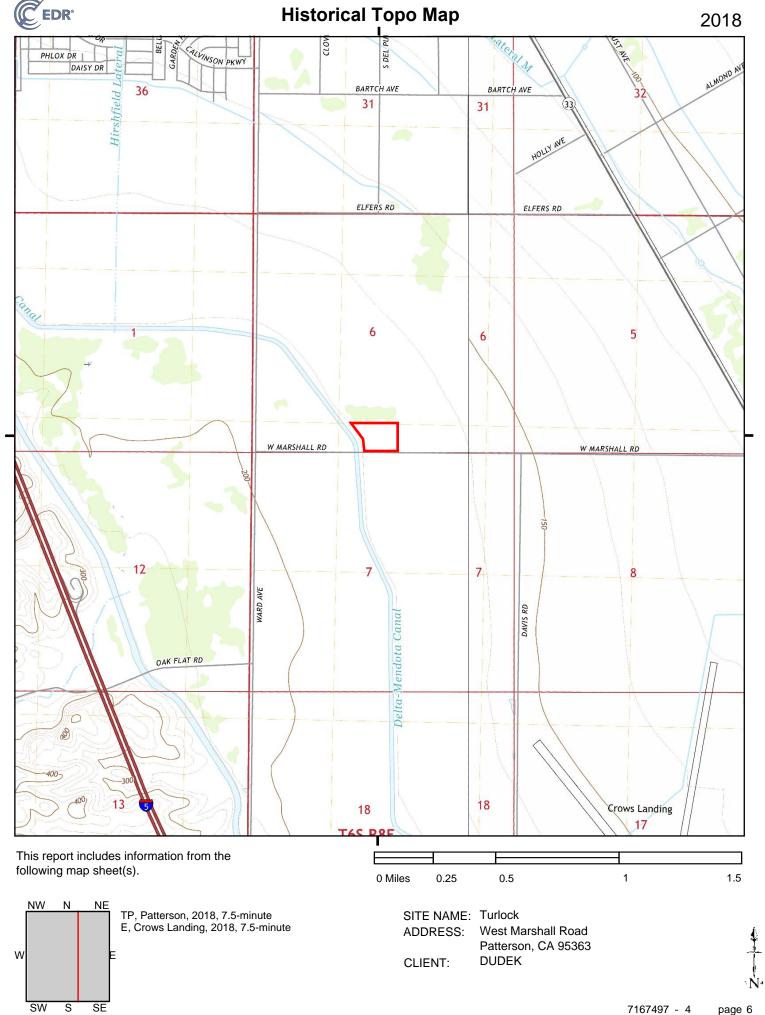
#### 1916 Source Sheets

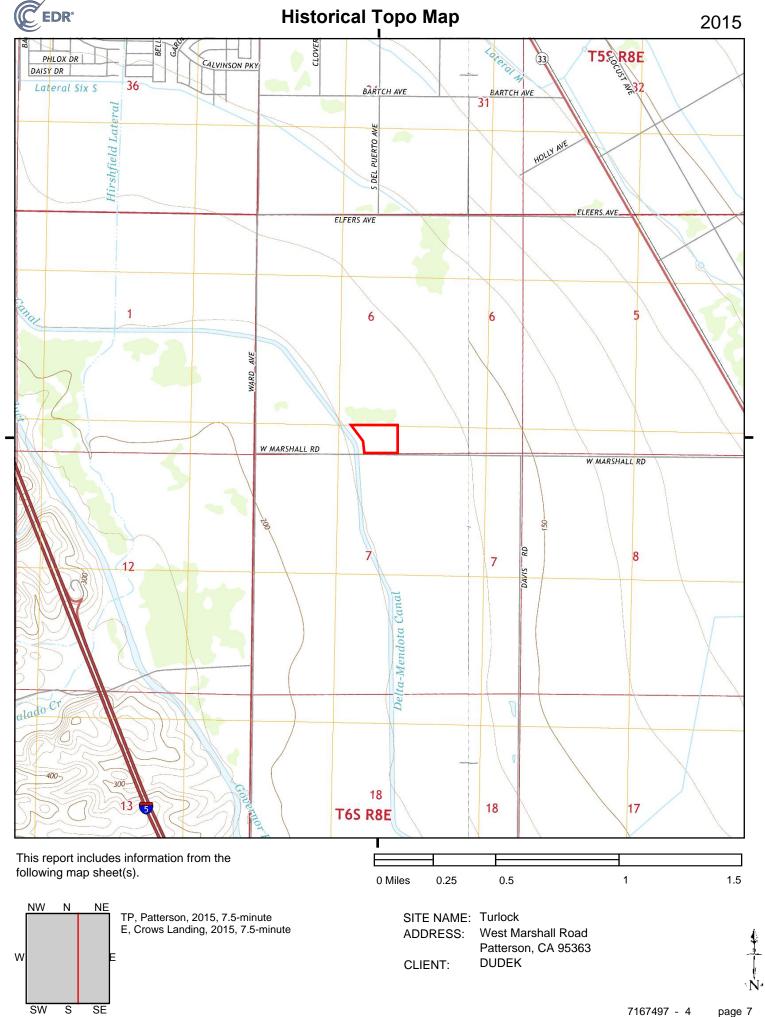


Patterson 1916 7.5-minute, 31680

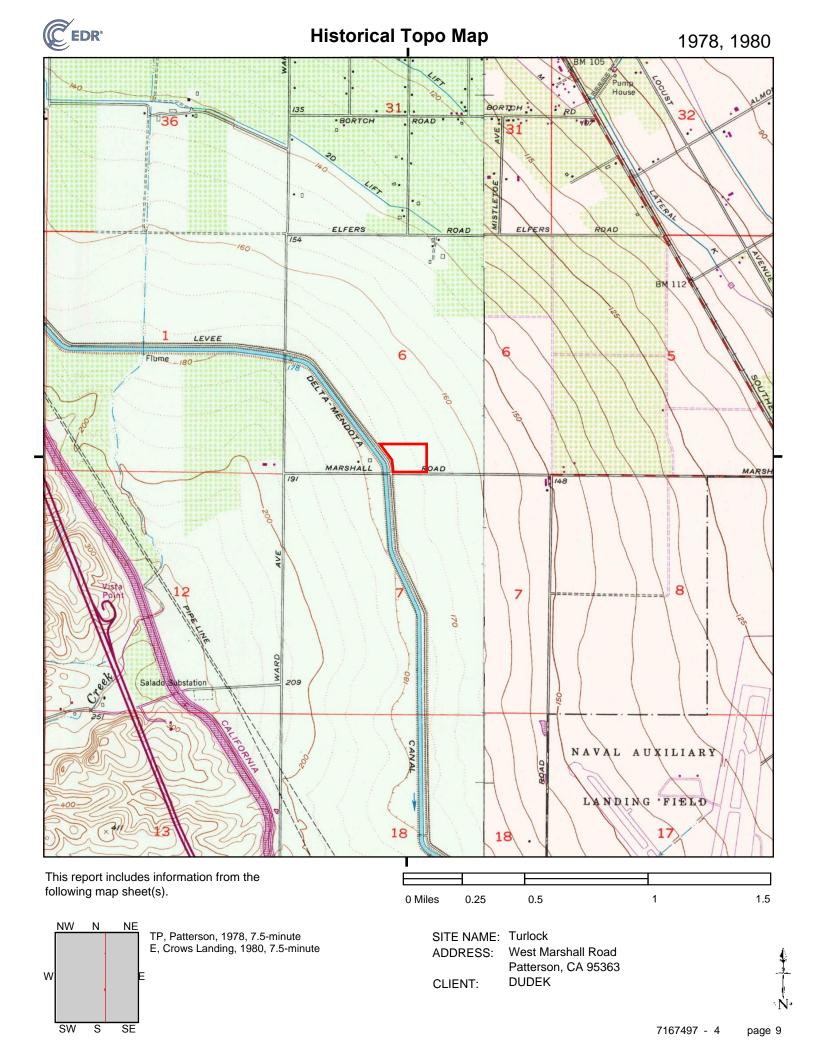


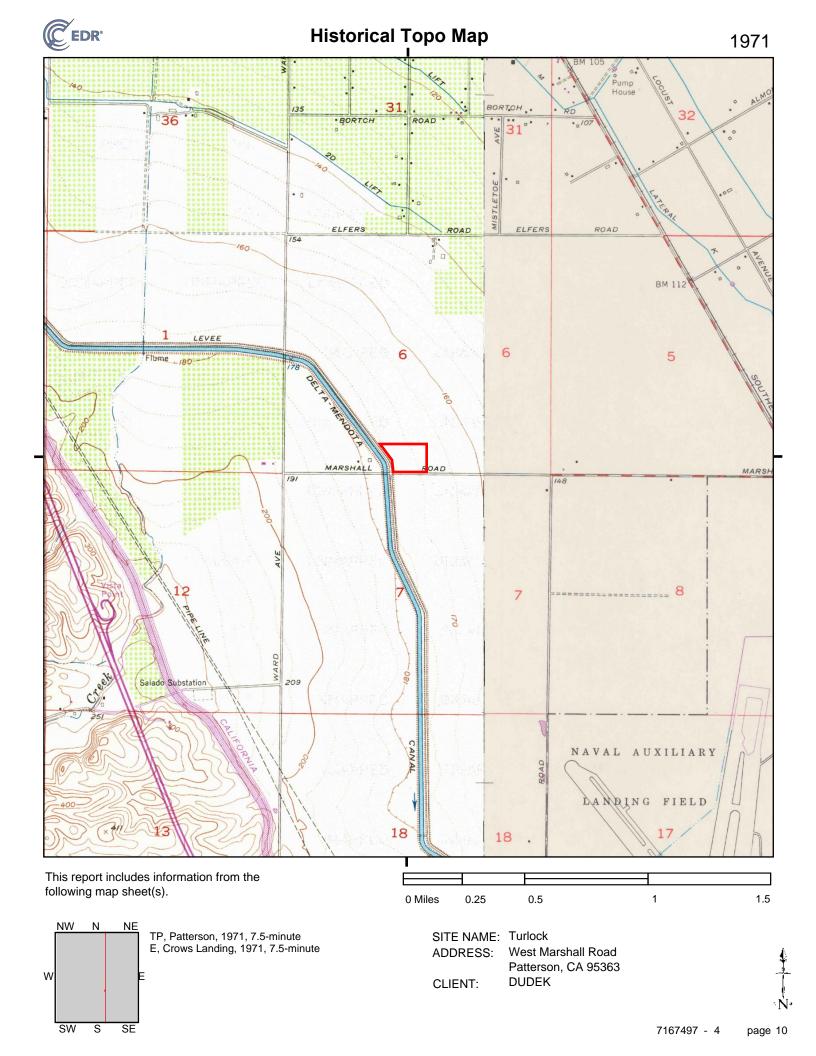
Crows Landing 1916 7.5-minute, 31680

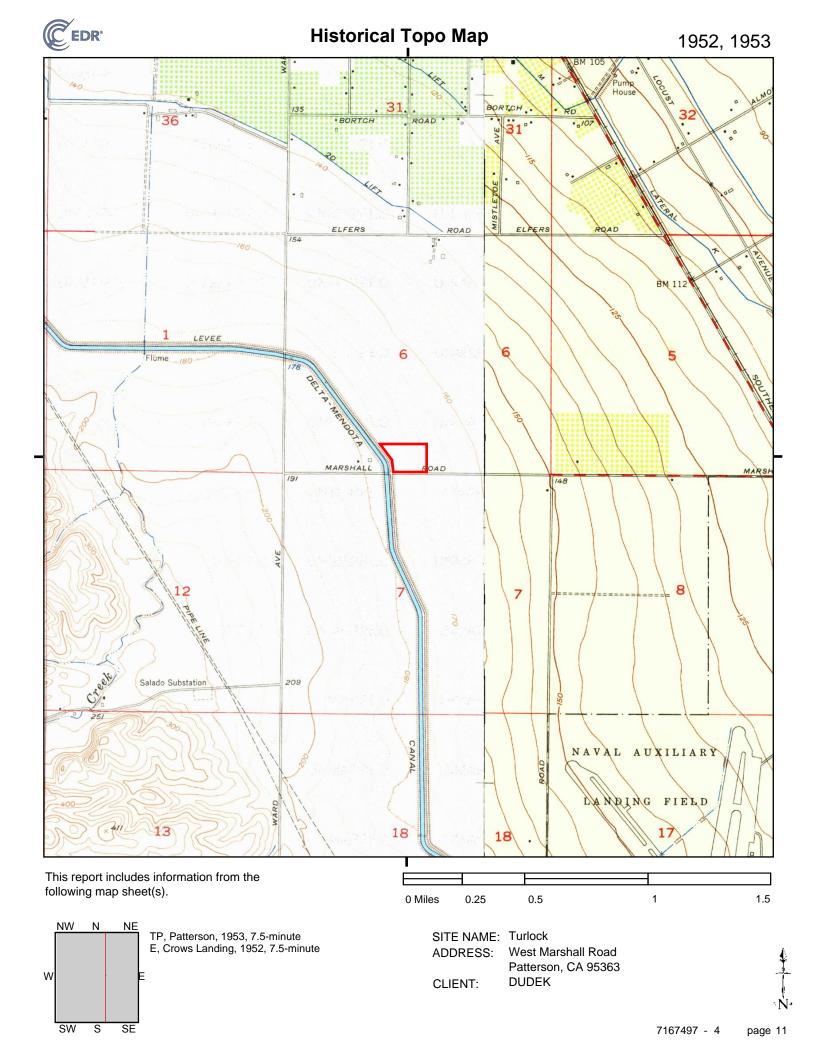


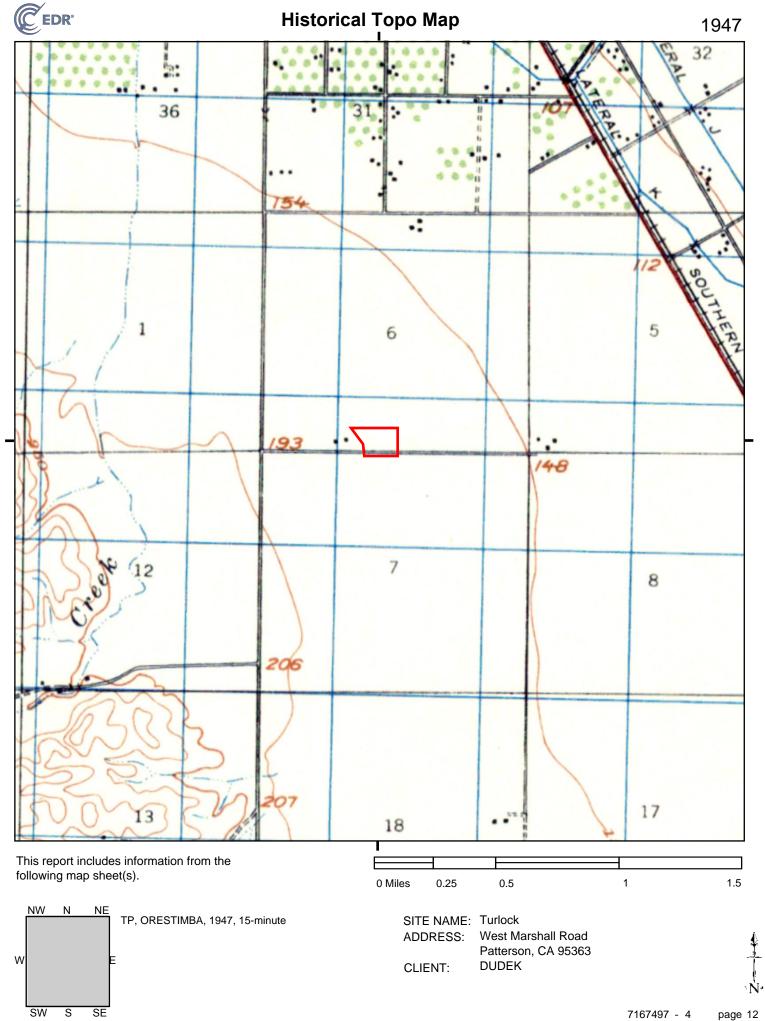


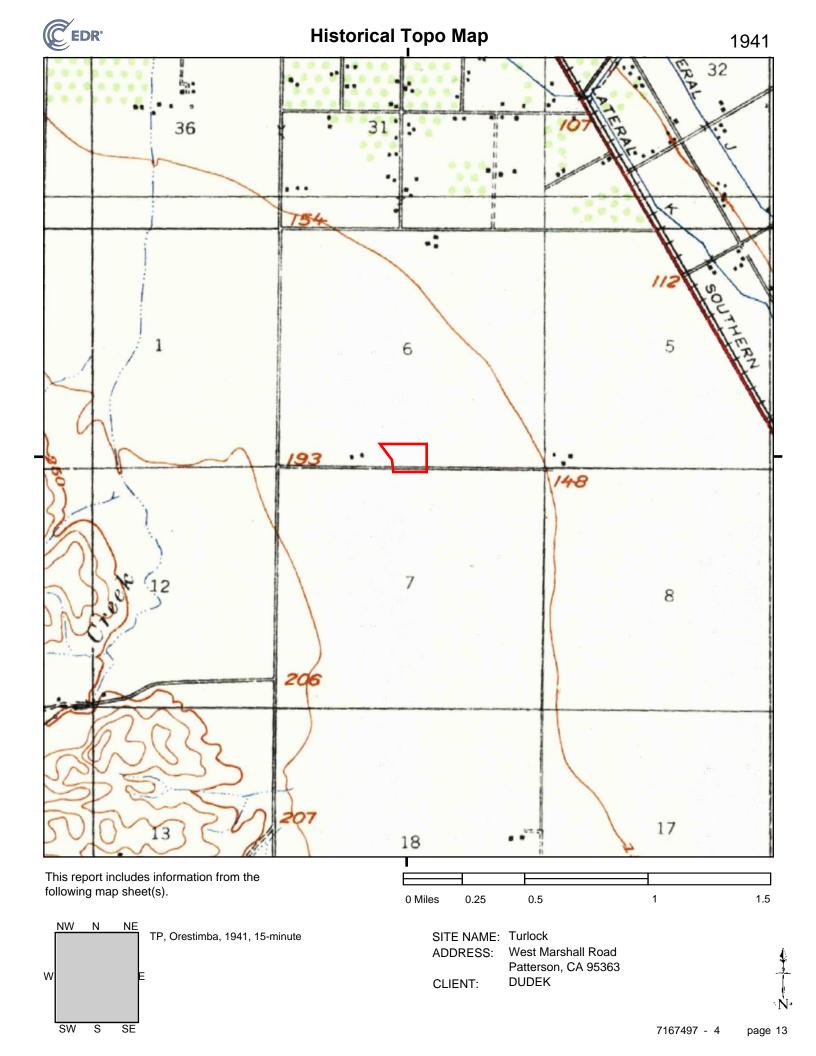
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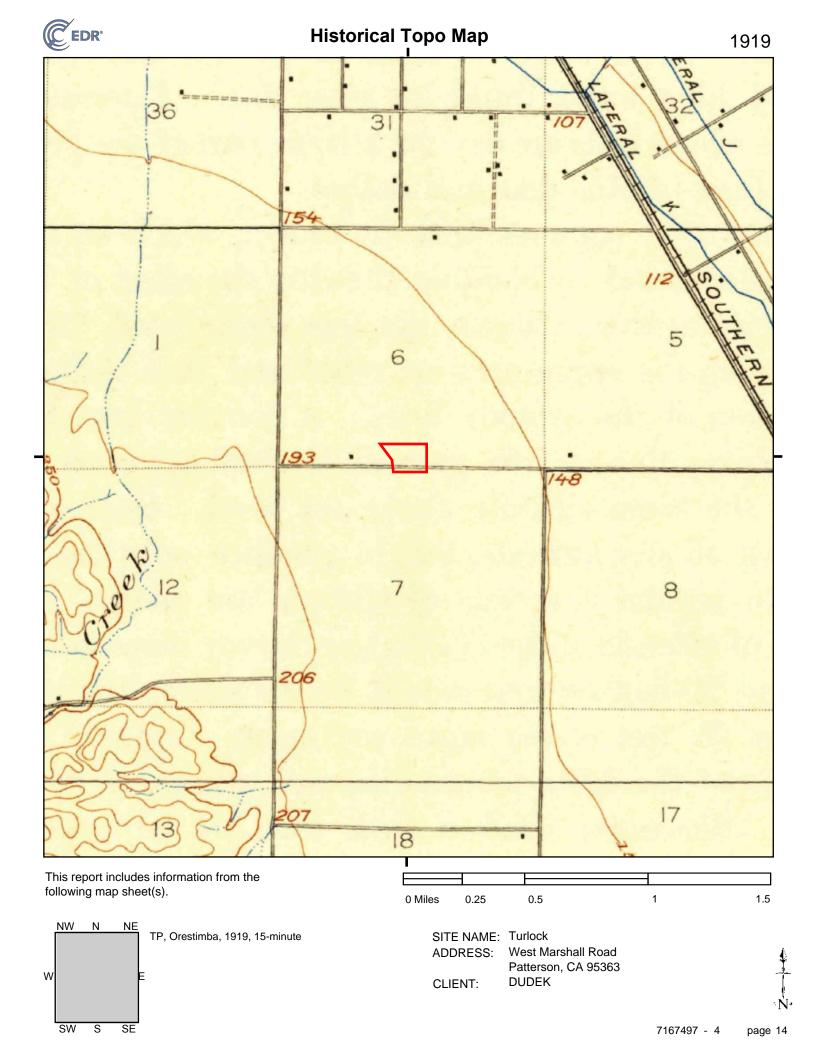


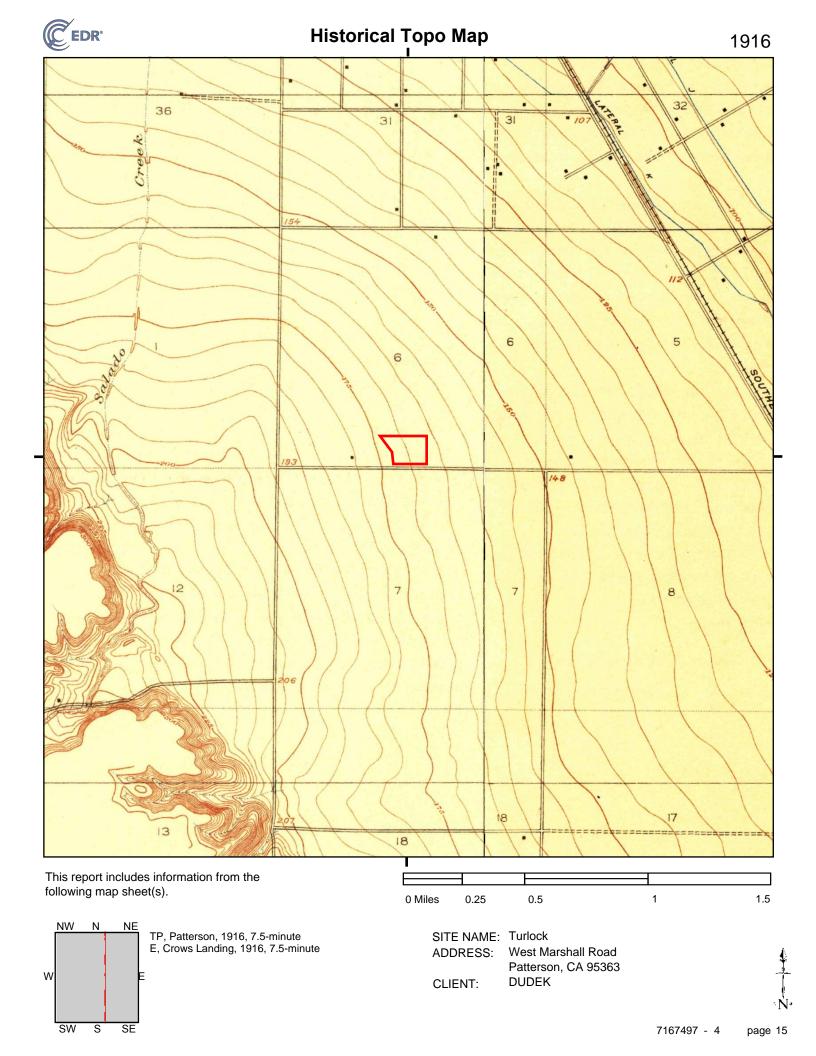












# Appendix G

Certified Sanborn Map Report

Turlock West Marshall Road Patterson, CA 95363

Inquiry Number: 7167497.3

November 02, 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**

11/02/22

Site Name: Client Name:

Turlock DUDEK

West Marshall Road 605 Third Street
Patterson, CA 95363 Encinitas, CA 92024

EDR Inquiry # 7167497.3 Contact: Michelle Huang



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by DUDEK 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 # 00FC-4C6F-91EA

PO# NA

**Project** 12206.028

#### **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 #: 00FC-4C6F-91EA

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# Appendix H

City Directory Report

**Turlock**West Marshall Road
Patterson, CA 95363

Inquiry Number: 7167497.5

November 07, 2022

# **The EDR-City Directory Image Report**



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**City Directory Images** 

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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 & Brad street. 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.

<u>Year</u>	Target Street	Cross Street	<u>Source</u>
2017		$\overline{\checkmark}$	EDR Digital Archive
2014	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
2010	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
2005	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
2000	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
1995	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
1992	$\overline{\checkmark}$	$\overline{\checkmark}$	EDR Digital Archive
1985	$\overline{\checkmark}$	$\overline{\checkmark}$	Haines Criss-Cross Directory
1981		$\overline{\checkmark}$	Haines Criss-Cross Directory
1977		$\overline{\checkmark}$	Haines Criss-Cross Directory
1974		$\overline{\checkmark}$	Haines Criss-Cross Directory
1971		abla	Haines Criss-Cross Directory

#### **FINDINGS**

#### TARGET PROPERTY STREET

West Marshall Road Patterson, CA 95363

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
W MARSH	ALL RD		
2017	-	EDR Digital Archive	Target and Adjoining not listed in Source
2014	pg A2	EDR Digital Archive	
2010	pg A5	EDR Digital Archive	
2005	pg A7	EDR Digital Archive	
2000	pg A9	EDR Digital Archive	
1995	pg A11	EDR Digital Archive	
1992	pg A13	EDR Digital Archive	
1985	pg A15	Haines Criss-Cross Directory	
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

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#### **FINDINGS**

#### **CROSS STREETS**

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
WARD AVE		
2017	pg. A1	EDR Digital Archive
2014	pg. A3	EDR Digital Archive
2010	pg.A6	EDR Digital Archive
2005	pg. A8	EDR Digital Archive
2000	pg. A10	EDR Digital Archive
1995	pg. A12	EDR Digital Archive
1992	pg. A14	EDR Digital Archive
1985	pg. A16	Haines Criss-Cross Directory
1985	pg. A17	Haines Criss-Cross Directory
1981	pg. A18	Haines Criss-Cross Directory
1977	pg. A19	Haines Criss-Cross Directory
1974	pg. A20	Haines Criss-Cross Directory
1971	pg. A21	Haines Criss-Cross Directory

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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
	, -

Target Street	Cross Street	<u>Source</u>
✓	-	EDR Digital Archive

1607	OCCUPANT UNKNOWN,

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	
000	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 17837	SALADO CREEK RANCH REYNOSO, CECILIA R	
17037	SUNFLOWER RANCH CO	
17840	DEL PUERTO WATER DIST	
17040	DEFLOEVIO MAIEK DIOI	

WARD AVE 2014 (Cont'd)

17840	HANSEN, JOHN OAK FLAT WATER DISTRICT

Target Street	Cross Street	<u>Source</u>
✓	-	FDR Digital Archive

1607	GARIBAY, JAVIER J

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
	,

1607	GARIBAY, JAVIER J

<u>Target Street</u> <u>Cross Street</u>

<u>Source</u>

✓ EDR Digital Archive

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	,
14336	OCCUPANT UNKNOWN,
14437	LOUIE BARLETTA
	OCCUPANT UNKNOWN,
14543	TORRISON, WENDOL L
	WENDEL L TORRISON
14619	_ , _
14701	
14719	- ,
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

1607	GARIBAY, JAVIER
1655	GIL, VICTOR OCCUPANT UNKNOWN,

400	5555W 5 4 5 W
429	PEDRINI, RALPH
501	F D E S HALL
E4E	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	
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
45407	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
40504	DEL PUERTO SUPPLY COMPANY
16531	OCCUPANT UNKNOWN,
16718	PEDRONI, GEORGE

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

✓ - EDR Digital Archive

1607	CASTLE VEG TECH SEEDS	
1007	CASTLE VEG TECH SEEDS	
	MARTINEZ, DARIO	

	WANDAVE	1333
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	
10321	REYES, ROMAN	
16505	SAMANO, RAMON OCCUPANT UNKNOWNN	
16525		
16718	PEDRONI, GEORGE SALDO CREEK RANCH	
17831	SUNFLOWER RANCH	
17837	JUNFLOWER RAINOR	

Target Street	Cross Street	<u>Source</u>
✓	-	<b>EDR Digital Archive</b>

1607	CASTLE VEG TECH SD

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

Haines Criss-Cross Directory

MAR	SHALL	RDW	95363	
PATT	ERSC	N		
901	PTFARM	(S	892-6108	2
	TRESHLE	A PATRICK A	892-6106	1
MD #	CASTLE	A L INC	B92-3347	
ND #	CASTLE '	T S FARMS	B92-3347	
,	3 BU\$	1 RES	O NEW	

Haines Criss-Cross Directory

**WARD AVE 1985** 

WARD AV 95363 PATTERSON

406 LEWIS JAMES M

S

429 XXXX

515 SOREHSON M M

892-3527 +5

EC 4 AV IND

1990	av.	95363 CONT
WARD	AV	00
630	XXXX PHILLIPS MICHAEL D	892-8991
635	PHILLIPS MICHAEL O	892-8456
539	DATIS JOSE M	UO
643	XXXX	892-8683 +5
647	FANT BARRY	892-2168 0
658	JOHNSON TIM	892-6724
651	PEREZ M A	09
600	XXXX	892-251D+S
820	WARD AVE RAPT CH	892-6144
847	DEOLIVEIRA HENRY	00
651	XXXX	4.035.0
856	XXXX	U0
701	CA SC EMPLYS ASSN	892-822D 4
720	SCHEEL JOHN	B92-286\$ +5
14126	SANDOVAL VINCENTE	092-0012 7
14243	CORREIA LONY S	392-6454
14306	XXXX	UO
14307	TORRISON SIQUED B	892-8070
	TORRESON W L FARMS	892-8419 7
14338	XXXX	00
14437	BARLETTA LOUIE	892-3103
14543	TORRISON W L FARMB	
14619	JOHNSON HOMER	892-8582
14701	APLANO M N	892-2669 4
14719	MCGUIRE JERRY	892-6109 +5
16137	DANNA NANCI	892-3381 4
15143	DAYS IDNY	892-8587
16181		892-3193 9
18212	XXXX	00
16308	BROOKS JAY	892-3043 +5
10300	BROOKS STEVE	892-5181
ផេរ	BROOKS WAYNE	692-6304
16500	PEDRONI ADOLPH	892-8255
16613	XXXX	00
16616	OUZMAN LEOPOLOO	892-6041
	XXXX	00
18519 16521	CAMPBELL RMCH OPC	892-8211
19061	CAMPBELL RMCH SHOP	892-8849
	DELPUERTO BUPPLY CO	
	SAMANO RAMON	892-8315 7
.0046	ALANIZ WILFREDO	892-3444 1
16625	PEDRONI GEORGE	892-6160 +S
16718	CAMPBELL DON	892-6668 2
NO #	FOESHALL	B92-9001 7
MO a	REYES ROMAN	892-8873
NO I	BALADO CREEK RANCH	
NO 8	SUNFLOWER RANCH	892-8020 4
ND 8	10 BUS 40 RES	7 NEW
•	10 BUS 40 BCS	(17577

8				•
	1414		4	
1 1	WAR	D AV 95363		$\dashv$
$\vdash$	DATT	ERSON		
	FALI	LHOUN		
	405	PEARSON RICHARD	892-6438 +1	
1	407	CORRAL WAYNE	892-5167 9	
0	429		892-6808 +1	
	530		892-6071 +1	
0	535	PHILLIPS MICHAEL D		
5	539	ORTIZ JOSE M	892-8456 5	
	543	XXXX	00	
4		FANT BARRY	892-8683 5	
	550		892-2166 0 892-6724 5	
	551 600	PEREZ M A XXXX	00	
	647		892-6144 2	
	651	CUELLAR NARCISO	892-8258 2	
		WIISON JOSEPH	892-2170 +1	
		MAYA JOE	892-8870	
	N 100 N	XXXX	00	
5	14125	SANDOVAL VINCENTE	892-8812 7	
8	14219	CORDOVA JESS	892-8676 5	
	14243		892-6454	
1	14306	******	00	
	14307	TORRISON SIGURD B		
		TORRISON W L FARMS		
	14336	XXXX	00	
	14437		892-3103 2 892-6733 3	
5	14543 14619		<b>892-6733</b> 3 892-6582	
3	14701	PROFESSIONAL CREDT		
6	14719	MITCHELL ETHEL	892-6547	
-1	14831	XXXX	00	
8	14900	XXXX	00	
	14936	XXXX	00	1
	15031	XXXX	00	1
	15049	SORENSEN WALTER	892-6534	1
H	15107	XXXX	00	1
H	15130	XXXX	00	
	15137	FREITAS L	892-6139 8	1
	15143	DAYS TONY	892-6567	i
0	15161	AZEVEDO MIKE	892-3193 9	i
	16212	HENSON STEVE	892-8586 0	i
	16306	BROOKS LLOYD MRS	892-5181	1
-1	16318	BROOKS WAYNE	892-6304	1
4	16500	PEDRONI ADOLPH	892-8255	1
8	16513 16515	XXXX GUZMAN LEOPOLDO	00 892-6041 5	1
1	16515	XXXX	092-6041 5	1
	15521	CAMPBELL RNCH OFC	892-6211	
1	10021	CAMPBELL RNCH SHOP		
		DELPUERTO SUPPLY C		
ĺĺ		SAMANO RAMON	892-8315 7	
	16525	ALANIZ WILFREDO	892-3444 +1	N
$\mid \mid 1$	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 C		
	*	10 BUS 45 RES	7 NEW	

WARD	AV 95363	PATTERS	ON
407 W 535 P 539 O	RTIZ JOSE	ITH ICHAEL D M	892-8453+7 892-3409+7 892-8991 5 892-8456 5
547 F 551 P	ILVERIA JO ANT BARRY EREZ M A ETTENCOUR		
651 C 701 M	EOLIVIERA UELLAR NAI AYA JOE OLDING NEI	RCISO	
1412 14125 S 14219 C		INCENTE SS	00 892-8812+7 892-8676 5 892-6454
14306 K 14307 T *T	ENT DALE Orrison si	GURD B L FARMS	892-6681 6 892-8670 5 892-6419+7 892-8162+7
14543*T 14619 J	ARLETTA LO ORRISON W OHNSON HOP PLAND MARY	L FARMS 4ER	892-3103 2 892-6733 3 892-6582 892-6482
14719 M 14831 14900 14936	XXXX		89 <b>2-6547</b> 00 00 00
15107	XXXX Drensen wa XXXX XXXX	ALTER	00 892 <b>-6534</b> 00 00
15161 T	XXXX Ays tony Esterman ( XXXX	CHUCK	00 892-6567 892-8142 2 00
16318 BI 16500 PI 16513	ROOKS LLOY ROOKS WAYN EDRONI ADO XXXX	NE DLPH	892-5181 892-6304 892-8255 00
16519 16521 <b>*</b> C/	JZMAN LEOF XXXX AMPBELL RA AMPBELL RA	NCH CO	
*P/ \$/ 16525	ATTERSON O Amano Ramo XXXX	OLD INC	892-8315+7 00
NO # = FE NO # RE NO # S/	EDRONI GEO DES HALL EYES ROMAN AMANO RAMO	i On	892-6160 892-9001+7 892-8873 892-8825 6
NO #*SI *	HDEMAKE&GN 8 BUS	45 RES	892-8814 8 NEW

	WARD	AV S	95363	PAT	TERS0	N		
•	643	DAVI	ROW KI S ROBI IVIER/	ERT		892-	84864 5031 6144	2
	651 701		JOE		0	B92-	8258 8870	100000
	14125 14219 14243	CORR	X Ela to	DNY S	,	00 8 <b>92</b> -	85574 6454	
	14306	KRAU!	SE LE	E ANN JOHNS	ON	892- 892-		
	14336 14437 14543	XXXX BARLI TORR	X ETTA ( ISON (	LOUIE W L F	ARMS	00 892- 892-	3103 6733	-
	14619 14701 14719 14831	APLA	NO MAI	RY ETHEL	MRS	892- 892-	6482	
	14900 14936	KOLD	ING N		IRS	892- 00 00		
	15049 15107 15130	SORE!	NSEN 1 X X			00 00	6534	
3	15137 15143 15161 16212	DAYS TEST	TONY ERMAN	CHUC	;ĸ	892-	6139 6567 8142 8835	2 2
	16306 16318 16500	BROO BROO	KS LL	OYD A	IRS	892- 892-		
	16513 16519 16521	CARL XXX CAMP	SON E X Bell	ARL Ranch	1 <b>C</b> O	892- 00 892-	6514 6211	
3 3	16718	DELP PEDR	UERTO ONI G	SUPF EORGE	SHOP PLY CO	892- 892-	6212 6160	2
3 3 3	NO #	*SHOE	S ROM MAKE& BUS	GNESA	RES	892-	8B73 8B14 NEW	

# WARD AV 95363 PATTERSON

7D1 MAYA JOE	892-887D
14125 APLAND TOM	892-8676
14219 MEZA VENTURA	892-8193
14243 CORRELA TONY S	892-6454
14306 BENTO KATHY	892-8867
CALLAHAN BARBARA	892-8867
143D7*TORRISON JOHNSON	892-6419
TORRISON SIGURD 8	892-6419
14619 JOHNSON HOMER	692-6562
147D1 APLAND MARY	892-6482
14719 MITCHELL ETHEL MRS	892-6547
14831 MUNIZ 80NNIE	892-6DD6
1490D KOLDING NEVA MRS	892-9411
14936 HERTZEL CLARENCE L	892-8141
15D31 GUSSMAN JOE	892-8459
15D49 SORENSEN WALTER	892-6534
We control the second s	
	892-6383
15137 SM1TH FRANK	892-6139
15143 DAYS TONY	892-6567
15161 BREWER OON	892-6779
16212 KOLDING ROBERT	892-6D45
163D6 BROOKS LLOYD MRS	892-5181
16318 BROOKS WAYNE	892-63D4
1650D PEDRON1 ADOLPH	892-8255
16513 CARLSON EARL	892-6514
16519 SCHALI FRITZ	892-8 <b>97</b> D
16521*CAMPBELL RANCH CO	692-6211
*CAMPSELL 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	
3 -00 C3	