# Appendix F

Phase I Environmental Site Assessment

Phase I Environmental Site Assessment

# Diamond Springs Community Park

## El Dorado County, California

**APRIL 2022**

*Prepared for:*

**EL DORADO COUNTY PARKS AND RECREATON COMMISSION**
200 Armory Drive
Placerville, California 95667


*Prepared by:*

DUDEK
Corporate Office:
605 Third Street
Encinitas, California 92024

Audrey Herschberger, PE
Environmental Engineer

Desiree Otillio
Geologist

# Table of Contents

**SECTION** **PAGE NO.**


Acronyms and Abbreviations ..... iii

1 Executive Summary ..... 1

2 Introduction ..... 3
- 2.1 Assessment Procedure and Scope of Investigation ..... 3
- 2.2 Qualifications of Environmental Professionals ..... 4

3 Site Location ..... 5

4 Environmental Setting ..... 7
- 4.1 Topography and Geology ..... 7
- 4.2 Groundwater ..... 7
- 4.3 Agricultural Use ..... 7

5 Public Agency Records Search ..... 8
- 5.1 Subject Property ..... 9
- 5.2 Adjoining Properties ..... 9
- 5.3 Nearby Properties ..... 10
- 5.4 Unmapped Sites ..... 11

6 Interviews ..... 12
- 6.1 Site Representative Interview ..... 12
- 6.2 User-Provided Information ..... 13
- 6.3 Local Agency Records ..... 14
  - 6.3.1 State Water Resources Control Board ..... 14
  - 6.3.2 Department of Toxic Substances Control ..... 14
  - 6.3.2 Building and Utility Permits ..... 14
  - 6.3.3 Zoning and Land Use ..... 14
  - 6.3.4 El Dorado County Environmental Management ..... 14
  - 6.3.6 National Pipeline Mapping System ..... 15
  - 6.3.7 Oil and Gas Wells ..... 15

7 Site Reconnaissance ..... 16
- 7.1 Description of Subject Property and Surroundings ..... 16
- 7.2 Summary of Observations ..... 17

8 Site History ..... 20
- 8.1 Historical Aerial Photographs ..... 20
- 8.2 Historical Topographic Maps ..... 22
- 8.3 Fire Insurance Maps ..... 23

8.4 City Directory ..... 23
8.5 Title Information/Environmental Liens ..... 24

9 Previous Environmental Site Assessments ..... 26

10 Vapor Encroachment ..... 27

11 Non-ASTM Considerations ..... 28

12 Findings and Conclusions ..... 29

13 Limitations ..... 30
13.1 Data Gaps and Data Failures ..... 30
13.2 Report Limitations ..... 31

14 References Cited ..... 32

## APPENDICES

A Qualifications of Environmental Professionals
B Historical Topographic Maps
C EDR Radius Map Report
D Local Agency Records
E Owner-Provided Information
F Site Reconnaissance Photographs
G Historical Aerial Photographs
H Certified Sanborn Map Report
I City Directory Report
J Environmental Lien Search Report
K Vapor Encroachment Condition Report

## FIGURES

1 Subject Property Location ..... 2
2 Subject Property Features ..... 6

## TABLES

1 Regulatory Database Search Summary ..... 8
2 Aerial Photographs ..... 20
3 Topographic Maps ..... 22
4 City Directory Listings ..... 23
5a Parcel Title Information Summary – 331-301-019 ..... 24
5b Parcel Title Information Summary – 331-400-002 ..... 25

# Acronyms and Abbreviations

| Acronym/Abbreviation | Definition |
|---|---|
| APN | Assessor's Parcel Number |
| ASTM | American Society for Testing and Materials |
| AUL | activity use limitations |
| BTEX | benzene, toluene, ethylbenzene, and xylene |
| CERCLA | Comprehensive Environmental Response, Compensation, and Liability Act |
| CREC | conditional recognized environmental condition |
| DEM | El Dorado County Environmental Management Department |
| EDR | Environmental Data Resources |
| EPA | U.S. Environmental Protection Agency |
| ESA | Environmental Site Assessment |
| HREC | historical recognized environmental condition |
| LUST | leaking underground storage tank |
| MTBE | methyl tert-butyl ether |
| NPL | National Priority List |
| pCi/L | picocuries per liter |
| REC | recognized environmental condition |
| SEMS | Superfund Enterprise Management System |
| TPHd | total petroleum hydrocarbons in the diesel fuel range |
| TPHg | total petroleum hydrocarbons in the gasoline fuel range |
| UST | underground storage tank |
| VEC | vapor encroachment condition |

# 1 Executive Summary

Dudek conducted a Phase I Environmental Site Assessment (ESA) for the Diamond Springs Community Park in Diamond Springs, El Dorado County, California (subject property); see Figure 1, Subject Property Location. The subject property consists of 39.32 acres of land on two contiguous parcels: Assessor's Parcel Numbers (APNs) 331-400-002 and 331-301-019.

The findings of this investigation are based on historical resources, information contained in regulatory agency databases, interviews with subject property representatives, and a site reconnaissance.

Information gathered for this report indicated the following:

- The subject property is currently undeveloped, except for the Charles Brown Lift Station, which is owned and operated by the El Dorado Irrigation District. The lift station is located in the southern portion of the subject property off Oak Dell Road within a gated secured area. It includes an emergency diesel generator.
- The Charles Brown Lift Station on the subject property contains a backup generator and spill kit for diesel fuel within the generator.
- Based on observations of historical aerial photographs, the subject property was developed with a residential structure between 1952 and 1962. The structure was removed before 1975.
- Deadman Creek transects the eastern portion of the subject property.
- Western adjoining properties include Charles Brown Elementary School, Snowline Hospice Clinical Office, and several residential properties.
- The northern adjoining properties are mobile homes located in the Lake Oaks Senior Mobile Home Park, which surrounds Patterson Lake.
- Southwestern adjoining properties include Virtual Academy High School and Union Mine High School.
- The southern adjoining property currently contains a single residential home off the southwestern corner of the subject property; the remaining land to the south is undeveloped.
- The eastern adjoining property is currently undeveloped.

Dudek performed this Phase I ESA of the subject property in conformance with the scope and limitations of the ASTM Practice E 1527-21. This report summarizes the research and findings of the Phase I ESA. This assessment did not reveal evidence of recognized environmental conditions (RECs), historical RECs (HRECs), controlled RECs (CRECs), or vapor encroachment conditions (VECs) in connection with the subject property. Dudek identified the following significant data gap:

- During the site reconnaissance, Dudek observed multiple drainage pipes from the northern adjoining property, Lake Oaks Senior Mobile Home Park, aligned to discharge onto the subject property. Dudek was not able to identify the source of the water discharging from the pipes or determine if these pipes discharge, or have discharged, potentially hazardous materials or petroleum products. As such, this is considered a significant data gap.

Other data gaps, which were determined not to be significant, are discussed in Section 13, Limitations.




SOURCE: Bing Maps

DUDEK

0 550 1,100 Feet

**FIGURE 1**

Subject Property Location

Phase I ESA - Diamond Springs

# 2 Introduction

This Phase I ESA was performed according to the guidelines stipulated in the ASTM Standard E 1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM 2021).[1] This Phase I ESA was conducted as part of environmental due diligence for acquisition of the subject property.

## 2.1 Assessment Procedure and Scope of Investigation

Phase I ESAs assist in identifying past and present land use, including identification of possible releases or disposal of manufacturing or other wastes if such information is contained within regulatory reports or files and/or is currently visible on site. The assessment reviews federal (U.S. Environmental Protection Agency [EPA]), state, county, and local lists of known or potentially hazardous waste sites, landfills, and sites currently under investigation for environmental violations that may be of concern to a site.

The scope of this environmental investigation consisted of (1) a reconnaissance of the subject property; (2) a search of regulatory agency records; (3) a review of available historical aerial photographs, topographic maps, Sanborn fire insurance maps, city directory listings, and building department records; (4) an environmental lien search; (5) an interview with the current property owner of the southernmost parcel (APN 331-400-002); and preparation of this Phase I ESA report detailing the findings of the investigation

These activities were conducted to identify RECs. The term *recognized environmental condition* (REC) means the presence or likely presence of any hazardous substances or petroleum products in, on, or at the subject property due to a release, likely release, past release, or material threat of a future release to the environment.

The term *controlled recognized environmental condition* (CREC) is an environmental condition that would have been considered a REC in the past but that has been remediated and received risk-based closure by a regulatory agency (i.e., received a "no further action" letter) where residual contamination remains in place. Furthermore, the term *CREC* is used if the property is subject to a control or use restriction (i.e., property use restrictions, activity and use limitations, institutional controls, or engineering controls) due to residual on-site contamination.

The term *historical recognized environmental condition* (HREC) is an environmental condition that would have been considered a REC in the past but that has been remediated and received unrestricted residential use closure by the regulatory agency. Therefore, no controls or use restrictions have been applied to the property.

The term *REC* is not intended to include de minimis conditions. De minimis conditions are conditions that generally do not present a material risk of harm to public health or the environment and thus would not be subject to an enforcement action if brought to the attention of governmental agencies.

[1] ASTM E 1527-21 was released on November 1, 2021. EPA concurrence with the revised standard will reportedly take up to a year. Thus, compliance with All Appropriate Inquiries to qualify for an exemption from Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability will remain under ASTM Standard E 1527-13 until EPA concurs with the new standard. This Phase I ESA meets the requirements of both ASTM E 1527-13 and E 1527-21.

## 2.2 Qualifications of Environmental Professionals

This Phase I ESA was prepared by Glenna McMahon, environmental engineer; Audrey Herschberger, environmental engineer; Desiree Otillio, geologist; and Matt Norcott, hydrogeologist. Qualifications for Ms. McMahon, Ms. Herschberger, Ms. Otillio, and Mr. Norcott are included in Appendix A.

*We, Audrey Herschberger and Glenna McMahon, declare that, to the best of our professional knowledge and belief, we meet the definition of environmental professional as defined in Section 312.10 of Title 40 of the Code of Federal Regulations, Part 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in Title 40 of the Code of Federal Regulations, Part 312.*

# 3 Site Location

The subject property consists of two contiguous parcels, comprising 39.32 acres of land located in the City of Diamond Springs, El Dorado County, California. Subject property features are shown on Figure 2.

The subject property is located in the western portion of Diamond Springs. There is no physical address currently associated with the subject property. Currently, the subject property is vacant and consists of forested hills. A lift station is located on the southern end of the subject property and Deadman Creek transects through the southeastern portion of the subject property. The subject property is directly south of Patterson Lake, and directly east of Charles Brown Elementary School. The northwestern subject property boundary parallels Farnsworth Lane, and the southwestern boundary encompasses a 0.08-mile portion of Snoopy Road.

The subject property is adjoined by the Lake Oaks Senior Mobile Home Park to the north, which surrounds Patterson Lake. A clinical office, Snowline Hospice, adjoins the subject property to the northeast, along with two residential properties. Charles Brown Elementary School adjoins the subject property to the west, in addition to residential properties. The Union Mine High School and Virtual Academy High School adjoin the subject property to the southwest. A single residence is located on the southern adjoining property, near the southwest corner of the subject property; otherwise, the southern adjoining properties are undeveloped, as well as the eastern adjoining property.




SOURCE: Bing Maps

DUDEK

0 500 1,000 Feet

**FIGURE 2**

Subject Property Features

Phase I ESA - Diamond Springs

# 4 Environmental Setting

## 4.1 Topography and Geology

The subject property is located in the western portion of the City of Diamond Springs (City), on the south side of U.S. Highway 49 (Pleasant Valley Road).

General topographic information for the subject property and the surrounding area was obtained from a review of topographic maps (Appendix B), the Environmental Data Resources (EDR) Radius Map Report (Appendix C), the 1:250,000 Geologic Map of Sacramento, and a site visit. The subject property lies within the Western Sierra Foothills. and is underlain by Jurassic Mariposa Formation. The natural topography of the subject property consists of gently rolling hills with an overall southern downward gradient. The subject property sits at an average elevation of 1,679 feet above mean sea level.

No subsurface geologic investigations were performed as part of this Phase I ESA. According to the EDR Radius Map Report (Appendix C), the subject property is underlain by the Diamond Springs sandy loam soil components. These soils exhibit a wide variety of characteristics. Diamond Springs soils have a very fine sandy texture and very slow infiltration rates.

## 4.2 Groundwater

According to the EDR Radius Map Report, there are 19 water wells located within 1 mile of the subject property. The nearest groundwater monitoring well, located approximately 0.34 miles northeast of the subject property, had a reported water depth of 15.71 feet below ground surface in February 2012. Dudek reviewed the California Water Boards' Groundwater Ambient Monitoring and Assessment database and confirmed that there are no recorded water wells or geotechnical boreholes located on the subject property (GAMA 2022). A leaking underground storage tank (LUST) site was identified approximately 0.35 miles northeast of the subject property (see Section 5.3). Groundwater in the monitoring well network associated with the LUST site reportedly to flows to the southwest.

## 4.3 Agricultural Use

The subject property is not currently used for agricultural purposes, nor has it been historically used for agricultural purposes.

# 5 Public Agency Records Search

The regulatory database search provides a list of sites within up to a 1-mile radius of the subject property ("target property" is the term used by EDR) that are known to be chemical handlers or hazardous waste generators or that have reported releases of hazardous substances or petroleum products. Information in these listings includes the location of the site relative to the subject property, the type of potential environmental concern present, and the status of the site. In March 2022, EDR conducted the database search for this Phase I ESA.

Table 1 summarizes the environmental databases that were searched as required by ASTM Standard E 1527-21, as well as additional environmental databases providing information on hazardous materials and petroleum products on the subject property that were searched. The comprehensive list of databases is included in the EDR Radius Map Report (Appendix C).

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

**Table 1. Regulatory Database Search Summary**

| Acronym | Database | Search Distance | Subject Property 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 | 1 |
| CERCLIS NFRAP (SEMS ARCHIVE) | No Further Remedial Action Planned – CERCLA SEMS Archive | 0.5 miles | No | 0 |
| 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 |

**Table 1. Regulatory Database Search Summary**

| Acronym | Database | Search Distance | Subject Property Listed? | Number of Surrounding Sites Listed |
|---|---|---|---|---|
| LUCIS | Land Use Control Information System – Institutional Control/Engineering Control | 0.5 miles | No | 0 |
| US/ENG CONTROLS | Federal/state sites with Engineering Controls | 0.5 miles | No | 0 |
| US/OR INST CONTROLS | Federal/state sites with Institutional Controls | 0.5 miles | No | 0 |
| CRL | State- and Tribal-Equivalent CERCLIS – Confirmed Release List | 1 mile | No | 0 |
| RESPONSE | State- and Tribal-Equivalent CERCLIS – Environmental Cleanup Site Information | 1 mile | No | 0 |
| 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 | 1 |
| Indian LUST | Tribal LUST | 0.5 miles | No | 0 |
| AST | State and Tribal Registered Aboveground Storage Tank | 0.25 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 | Voluntary Cleanup on Tribal Land | 0.5 miles | No | 0 |
| VCP | State and Tribal Voluntary Cleanup | 0.5 miles | No | 0 |
| Brownfields | State and Tribal Brownfields | 0.5 miles | No | 0 |
| *Additional environmental records, including local lists* | | *Varies* | *No* | *12* |

**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 Standard E 1527-21.

## 5.1 Subject Property

The subject property was not identified in any of the databases searched by EDR.

## 5.2 Adjoining Properties

Two sites were identified adjoining the subject property.

Charles Brown Elementary School. This site adjoins the subject property to the west; it is located at 6520 Oak Dell Road. This site is listed in EDR's historical underground storage tank (UST) database. Dudek reviewed the tanks closure summary included within the database listing. According to the GeoTracker tank registration, a 2,000-gallon heating oil tank was located on the site. The date of the installation and removal of the tank was not included in

the records, the tank registration form did not indicate if a leak was detected at the time of the removal. Dudek requested additional information from El Dorado County Environmental Management Department (Environmental Management), which regulates USTs in the County. On April 22, 2022, the Environmental Management responded and provided multiple tank registration and closure documents. The following information was obtained from the closure and soil sample analytical report (Appendix D). A diesel UST was present at the site for an unknown amount of time. Reported size of the UST varies between 2000-gallon and 4000-gallon. On December 26, 1991, the UST was removed. A soil confirmation sample was collected at the time of the tank removal and analyzed for diesel-range hydrocarbons (TPHd), benzene, toluene, ethylbenzene, and xylene (BTEX), None of the analytes of concern were detected. During removal of the tank, approximately 6 inches of groundwater was standing in the area of excavation. The water was sampled and analyzed for diesel-range hydrocarbons (TPHd) and BTEX; the analytes of concern were not detected. Because both soil and groundwater were non-detect for the potential contaminates of concern, it was recommended that no further work be performed, and Environmental Management granted regulatory closure. Based on the available information this site does not appears to have impacted the environmental conditions of the subject property.

**Union Mine High School.** This site adjoins the subject property to the southwest; it is located at 6530 Koki Lane. According to information included within the database listings for the site, hazardous materials related to science and photo development classes are stored on site, and hazardous wastes associated with the same activities are stored on site prior to disposal. All storage is documented and permitted, and hazardous waste is transported and disposed of off site. There are no records of violations, and no evidence of releases of hazardous materials or wastes. Based on the available information, this site does not appear to have impacted the environmental conditions of the subject property.

## 5.3 Nearby Properties

A total of eight listings were identified within the applicable search radii surrounding the subject property. Of the eight listings, one site was identified in the RCRA Nongen/NLR database, which indicates the site has permitted storage of small quantities of hazardous wastes on site prior to permitted off-site disposal. This listing is administrative in nature and does not necessarily indicate a release of hazardous materials or petroleum products to the environment. The remaining seven sites are listed in databases that indicate a release or suspected release of hazardous materials or petroleum products has occurred. These listings are discussed below.

### LUST Database

Steve's Cheaper Gas Station is located at 130 Pleasant Valley Road, approximately 0.40 miles north of the subject property. Based on information obtained from GeoTracker (see Section 6.3.1) the gas station had a gasoline release that impacted both groundwater and soil with gasoline range hydrocarbons (TPHg) and the gasoline additive methyl tert-butyl ether (MTBE). Groundwater monitoring began in 1999 with installation of three groundwater monitoring wells. By 2001 concentrations of MTBE had reached an average of 50,083 micrograms per liter (µg/L) in all three wells. Additional monitoring and remediation occurred between 2001 and 2009, including removal and replacement of old USTs. By 2012, MTBE concentrations had decreased at the site by two to three orders of magnitude (H20Geol 2012). In 2013 the site received case closure from El Dorado County Environmental Management. Groundwater flow in the southern portion of the site is southwesterly, towards the subject property. However, Patterson Lake, located directly south of the gas station site, is assumed to be a hydraulic barrier, decreasing the groundwater gradient and advancement of the plume (GeoTracker 2022). According to the most

recent groundwater monitoring report (H20Geol 2012), constituents of concern were not detected in the downgradient wells closest to the subject property. Based on the regulatory status of the site and hydrologic conditions, it is not likely this release has impacted the environmental conditions of the subject property.

### EnviroStor Database

Four sites were listed in the EnviroStor database. This database is maintained by the Department of Toxic Substances Control to track cleanup, permitting, enforcement and investigations efforts at hazardous waste facilities. A listing in this database does not necessarily indicate the site has had a release of hazardous materials or petroleum products to the environment. Dudek reviewed the sites listed in this database. All four were evaluated by the Department of Toxic Substances Control for potential contamination due to the current or historical use. Following evaluation, all four were determined to not contain hazardous material contamination above regulatory clean up action levels. Based on the regulatory determination following the evaluations, it is unlikely that these sites have impacted the environmental conditions of the subject property.

### SEMS Database

El Dorado National Forest was listed in the Superfund Enterprise Management System (SEMS) database, which documents sites that are on the federal EPA Superfund National Priority List (NPL), proposed for the NPL, or have been evaluated and determined not to qualify for the NPL. The site is located approximately 0.50 miles east of the subject property. The SEMS database tracks hazardous waste sites, and potentially hazardous waste sites. Dudek reviewed information on the Superfund site profile database; this site was evaluated in 1987 and was not added to the NPL. No other information was included in the database. Based on the lack of information included in both databases, and the fact that the site underwent evaluation, it does not appear that this site is of high environmental concern. Given the distance of the site to the subject property and regulatory status, it does not appear this site has impacted the environmental conditions of the subject property.

### Toxic Pits Database

Union Mine Landfill is listed within the Toxic Pits database. The site is located approximately 0.67 miles east of the subject property. The Toxic Pits database tracks sites suspected of containing hazardous substances where cleanup has not been completed. According to the database, the site status is listed as closed as of November of 1991. The owner of the site is listed as the El Dorado County Environmental Health. Given the closed status of the site and the distance from the subject property, it is not likely that this site has impacted the environmental conditions of the subject property.

## 5.4 Unmapped Sites

Unmapped sites are flagged by EDR but not mapped due to insufficient address information. They are typically included in the database search report because they are in the same zip code as the subject property. The EDR report identified two unmapped sites. Dudek reviewed the two sites and determined they are located over 1 mile from the subject property. Given this distance, it is unlikely that any environmental concerns at these sites would have impacted the environmental conditions of the subject property.

# 6 Interviews

## 6.1 Site Representative Interview

Dudek sent a site background questionnaire to the owners of the two subject property parcels on April 11, 2022. A response was received from the owner of APN 331-400-02, James Johnson, representative for Marshall Foundation for Community Health (Marshall Foundation), on April 13, 2022. A copy of the questionnaire is presented in Appendix E. Below is the summary of responses to the questionnaire.

- Marshall Foundation has owned the subject property since October 4, 2019.
- The subject property is currently vacant.
- No buildings are present on the subject property.
- A lift pump owned by the El Dorado Irrigation District is present on the subject property.
- Mr. Johnson is not aware of any prior uses of the subject property.
- Mr. Johnson was unaware of any previous hazardous materials use, storage, or other activities on the subject property which could indicate a release of hazardous materials or petroleum products.

A representative of the User of this report, Vickie Sanders of El Dorado County Parks, provided information on an additional background questionnaire on April 5, 2022. A copy of the questionnaire is presented in Appendix E. Ms. Sanders' responses were in regard to the entire subject property, APNs 331-301-19 and 331-400-02. Below is the summary of responses to the questionnaire.

- The property was purchased by the current owner on October 4, 2019.
- There is a El Dorado Irrigation District lift station located on the subject property.
- The El Dorado Irrigation District lift station services the homes on Patterson Drive.
- Ms. Sanders was not aware of how long the lift station has been present on the subject property.
- The El Dorado Union High School District uses Deadman's Creek on the subject property for ecology classes.
- No buildings are present on the subject property.
- Ms. Sanders was not aware of any previous uses of the subject property
- The previous owners were Geri R. Bray, and James and Catherine Lazar.
- No buildings have been constructed on the subject property.
- The subject property and adjoining properties have not been used for industrial purposes.
- Ms. Sanders was unaware of any previous hazardous materials use, storage, or other activities on the subject property that could indicate a release of hazardous materials or petroleum products.

Dudek requested contact information for the previous owners from Mr. James Johnson. No contact information was provided. As the subject property has been owned by the current owner for 3 years, this is not considered a data gap.

A background questionnaire was not received from the current owner of APN 331-301-119. This is considered a data gap.

## 6.2 User-Provided Information

In accordance with ASTM Standard E 1527-21, 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 Standard E 1527-21 must be completed, including a search for environmental liens and activity use limitations (AULs). 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. Vickie Sanders, Park Manager for El Dorado County, responded on April 5, 2022. In addition, the User requested Dudek complete a search for environmental liens and AULs as part of this Phase I ESA. The results of this search are provided in Section 8.5.

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 of any.

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 of any.

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:** No

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:** No

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:** (a) No (b) No (c) No (d) No

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:** No

## 6.3 Local Agency Records

### 6.3.1 State Water Resources Control Board

Dudek reviewed the GeoTracker database, which is the State Water Resources Control Board's data management system for sites that impact, or have the potential to impact, water quality in California. Records include sites that require cleanup, various unregulated projects, and permitted facilities. The subject property was not identified in the database (SWRCB 2022). One site was identified within 0.5 miles of the subject property (SWRCB 2022). These sites are also identified in the EDR database report and are discussed in detail in Sections 5.2 and 5.3.

### 6.3.2 Department of Toxic Substances Control

Dudek reviewed the EnviroStor database management system used for tracking cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known contamination. The subject property was not identified in the database (DTSC 2022). Three sites were identified within 1 mile of the subject property (DTSC 2022). These sites were also identified in the EDR database report and are discussed in Section 5.2 and 5.3.

### 6.3.3 Building and Utility Permits

#### 6.3.3.1 El Dorado County Planning Department

Dudek requested records from the County Planning Department on April 5, 2022, to identify any records, such as permits or permit applications, associated with the subject property. On April 11, 2022, the records coordinator responded, stating that no records were identified associated with the subject property.

#### 6.3.3.2 El Dorado County GIS

Dudek reviewed the County's online GIS database, which contains information on parcel assessment and other data managed by the County. Dudek reviewed available information for APNs 331-301-019 and 331-400-002. No permits were identified for the subject property parcels.

### 6.3.4 Zoning and Land Use

#### 6.3.4.1 El Dorado County Zoning

The subject property parcels are zoned for combined rural and residential uses. The parcels are not incorporated within a city boundary and are zoned by El Dorado County. Adjoining properties are zoned for rural and residential uses.

### 6.3.5 El Dorado County Environmental Management

El Dorado County Environmental Management is the CalEPA-approved Certified Unified Program Agency for El Dorado County. The Environmental Management division is responsible for permitting aboveground storage tanks, USTs, hazardous waste tiered permitting, and hazardous materials storage business plans. Dudek requested any

records associated with the subject property on April 5, 2022. The Environmental Management division responded on April 6, 2022, stating that no records were identified for the subject property.

Dudek also requested documents related to the adjoining UST at the Charles Brown School and surface features (potential wells) observed at the adjoining hospice care facility. Records provided by Environmental Management on April 25, 2022, are discussed in Section 5.2. Records identified for the hospice care facility were related to solid waste disposal and did not appear related to the apparent wells (Section 7.2).

### 6.3.6 National Pipeline Mapping System

Dudek reviewed the National Pipeline Mapping System Public Viewer to identify hazardous liquid and natural gas pipelines on or within 1 mile of the subject property. No natural gas transmission pipelines or hazardous liquid pipelines were identified within 1 mile of the subject property (DOT 2022). No accidents or incidents associated with hazardous liquid transportation were identified within 1 mile of the subject property.

### 6.3.7 Oil and Gas Wells

Dudek revied the California Geologic Energy Management Division (CalGEM) online database to identify if any gas or oil wells are located on or in the vicinity of the subject property. No oil or gas wells were located on or within a 1-mile radius of the subject property (CalGem 2022).

# 7 Site Reconnaissance

A site reconnaissance was conducted on April 12, 2022, by Matt Norcott and Jamie Schnieders of Dudek. The site reconnaissance consisted of walking the subject property, taking notes on observations, and taking photographs. Photographs are presented in Appendix F.

## 7.1 Description of Subject Property and Surroundings

The northern parcel of the subject property borders Charles Brown Elementary School to the west (Photographs 1 and 2), Snowline Hospice Center to the northwest (Photograph 3), and Lake Oaks Senior Mobile Home Park to the north. The southern parcel is adjacent to Union Mine High school to the west and large plots of open land to the east and south. Both parcels can be accessed via Oak Dell Road, which is the main entrance for the elementary school. The southern parcel can also be accessed from Snoopy Road, which is adjacent to the high school, residential properties, and a small baseball field (Photograph 4).

At the time of the site reconnaissance, the subject property was mostly undeveloped and is dense woodland with hilly topography. Indications of wetland habitat such as mud cracks and low-lying grassy areas were observed in various parts of the subject property, with the largest occurrence located near the center of the subject property (Photograph 5). Surface water in the northern and eastern area of the subject property drains to this low-lying wetland area as the northern and eastern hills of the subject property are sloped to the southwest towards Charles Brown Elementary School. Tire tracks were noted around the subject property (Photograph 6), and chopped trees and small burn areas were also seen in the northeast portion of the subject property near the mobile home park (Photographs 7 and 8).

The southern portion of the subject property is not as densely vegetated as the northern portion of the subject property and has an east–west trending access road used to access the Charles Brown Lift Station (Photographs 9 and 10). The lift station had a strong sewer odor, and rushing water could be heard underground. The lift station was locked and contained with a barbed wire fence. A diesel generator was observed within the fenced area, and a spill kit was observed next to the diesel generator. Two north–south trending power lines transect the western side of the subject property, supplying power from Oak Dell Road to the Charles Brown Lift Station (Photograph 11). The power line did not have any degradation and appeared to have newer transformers installed with minimally overgrown vegetation at the base of each tower. Culverts were observed running both parallel and perpendicular to the access road (Photograph 12).

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

- Snowline Hospice Center to the northwest
- Lake Oaks Senior Mobile Homes on Lake Shore Drive to the north
- Charles Brown Elementary School, residential homes on Snoopy Road, and Union Mine High School tennis courts to the west (Photograph 13)
- Undeveloped land to the south (Photograph 14)
- Undeveloped land to the east (Photograph 15)

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

## 7.2 Summary of Observations

### Potable Water Supply or Source

No water utilities connections or potable water supply were observed on the subject property.

### Sewage Disposal System

The Charles Brown Lift Station was observed in the southern parcel (Photographs 9 and 10). Lift pumps convey sewage to higher ground. Flowing water could be heard underground, and a strong sewage odor emanated from the building. A manhole, which appeared to be related to subsurface sewer lines, was also observed on the eastern terminus of the lift station access road (Photograph 16).

### Wetlands and Natural Waterways

Deadman's Creek is a small creek that flows north to south through the subject property (Photograph 18). The creek begins at the outlet for Patterson Lake to the north (Photograph 17), which is a small humanmade lake for the nearby mobile home community. Potential wetland habitat was observed in various low-lying areas around the subject property at points where the topography flattened adjacent to a hillslope (Photograph 5).

### Surface Water Discharge

The subject property varies in elevation and consists of rolling hills, the low points of which had standing water and drainage swales as described above under Wetlands and Natural Waterways. Surface water that does not infiltrate the vegetated areas of the subject property flows toward these low-lying areas.

### Distressed Vegetation

No distressed vegetation was observed on the subject property.

### Indications of Solid Debris Storage

Evidence of old debris could be seen near the mobile home Park (Photograph 19). Old metal parts and some tire tracks were observed.

### Hazardous Material and Petroleum Product Use and Storage

A diesel generator was observed within the fenced area of the Lift Station. No staining was observed beneath the generator, and a spill kit was placed adjacent to it.

No evidence of hazardous material storage or use was observed on the subject property.

Hazardous material and petroleum product storage was observed on the adjoining properties. A large unmarked AST was observed on the western-adjoining Charles Brown Elementary School property (Photograph 20). The AST

appeared to contain propane. On the northwestern-adjoining property, two ASTs, which appeared to be propane tanks, were observed on the Snowline Hospice Center property (Photograph 21). All ASTs were fenced off at the time of reconnaissance.

### Unnaturally Discolored Ponds or Flowing Waters

No unnaturally discolored pools were observed on the subject property. Flowing water was seen in Deadman's Creek and is discussed above under Wetlands and Natural Waterways.

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

No groundwater wells, cisterns, cesspools, or septic tanks were observed on the subject property at the time of the site reconnaissance. What appeared to be wells were observed on the northwestern adjoining Snowline Hospice Center property (Photograph 21), as indicated by small concrete circles and cones. It was not confirmed if these were water wells or other surface features. Regulatory groundwater well information (Section 4.2) did not identify any wells or geotechnical borings on this property. Dudek requested records from the El Dorado County Environmental Health Department and the Planning and Building Department regarding these apparent wells. El Dorado County Environmental Health responded on April 25, 2022, indicating it did not have any records pertaining to these apparent wells. As the date of this report, the El Dorado County Planning and Building Department has not responded to the records requests. This lack of information is considered a data gap, which is discussed in Section 13.

### Polychlorinated Biphenyl-Containing Items

Transformers were observed on the subject property during the site reconnaissance. Two pole-mounted transformers were observed on the power poles along the gated road that runs north to south supplying power from Oak Dell Road to the Charles Brown Lift Station (Photograph 11).

### Sumps or Ponds

No sumps were observed on the subject property. A small channel with standing water caused by culvert runoff was observed off the gated road and can be seen in Photograph 22.

### Abnormal Odor

Sewage odor was noticed near the Charles Brown Lift Station.

### Surface Staining, Corrosion, and Soil Disturbances

No staining or soil disturbances, including de minimis stains, were observed during the site reconnaissance.

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

No storage tanks, drums, totes, or other bulk containers were observed on the subject property. Large ASTs were observed as discussed under Hazardous Material and Petroleum Product Use and Storage in this section.

## Agricultural Use

Based on a review of historical sources (see Section 8, Site History), the subject property has not been agriculturally developed.

## Off-Site Sources

Pipes leading from the northern-adjoining mobile home park and onto the subject property were observed (Photograph 23). It is unknown what the use of the pipes are for, but it is possible they may divert runoff from the park onto the subject property. They may also be used for wastewater disposal, as travel trailers were observed parked on this portion of the mobile home community. As the source of discharge of these pipes is unknown, there is the potential for discharge of hazardous materials and/or petroleum products onto the subject property. Therefore, the unknown source of discharge at these pipes is considered a significant data gap.

As previously discussed, ASTs were observed on properties adjoining to both the north and west, which appeared to be propane tanks. There was no evidence of releases or other indications that these storage tanks have impacted the environmental condition of the subject property. What appeared to be wells were observed on the northwestern adjoining property; the purpose of the wells was not determined. As noted above, regulatory groundwater well information (Section 4.2) did not identify any wells or geotechnical borings on this property, and a complete response has not been received from El Dorado County. This lack of information is considered a data gap, which is discussed in Section 13.

## Fill Material

Fill material was not observed on the subject property.

## Unidentified Substance Containers

No unidentified substance containers were observed on the subject property.

## Pipelines

No hazardous material pipelines were observed on the subject property or were observed on adjoining or nearby properties.

# 8 Site History

Based on a review of the historical aerial photographs, historical topographic maps, agency records, and the city directory report, the subject property has not been commercially or agriculturally developed. A single residence was observed on the subject property in the 1962 aerial photograph and 1973 topographic map; however, the residence is no longer present on the subject property. A lift station is currently present on the subject property and was first observed in the 1993 aerial photograph. Otherwise, the subject property has remained undeveloped.

There is a gap in subject property history between 1891 and 1940. This constitutes a data failure and is discussed further in Section 13.

The adjoining properties have been primarily used for residential and community purposes. The northern adjoining property is presently the Lake Oaks Senior Mobile Park, which surrounds Patterson Lake to the north. The lake is humanmade and was first observed in the 1962 aerial photograph. The mobile home park was first observed in the 1984 aerial photograph. The western adjoining properties are currently used for residential, commercial, and community purposes. Development of the western adjoining property was first observed in the 1962 aerial photograph, when Charles Brown Elementary School was partially constructed. Additional residential or commercial structures were observed along the northwestern adjoining property in the 1962 aerial photograph. By 1993 all of the western adjoining properties were developed with residential properties and the Charles Brown Elementary School. The Snowline Hospice Clinical Office building was first observed in the 2009 aerial photograph on the northwestern adjoining property. The southwestern adjoining property remained undeveloped until structures were first observed in the 1993 aerial photograph. By 2006 the Union Mine High School and Virtual Academy Highschool was developed to the southwest of the subject property. The eastern adjoining property has remained undeveloped throughout the reviewed historical resources. A single residence on the southern adjoining property was first observed in the 2021 aerial imagery from Google Earth.

## 8.1 Historical Aerial Photographs

Dudek reviewed historical aerial photographs obtained from EDR for 1940, 1952, 1962, 1970, 1975, 1984, 1993, 2006, 2009, 2012, and 2016 (Appendix G). Dudek also reviewed aerial photographs from Google Earth for 2021 (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. Aerial Photographs**

| Date | Subject Property | Adjoining and Surrounding Properties |
|---|---|---|
| 1940 | The subject property appears to be undeveloped. A north/south trending creek is observed transecting the eastern portion of the subject property. | The adjoining properties appear to be undeveloped. One residential structure is observed on the surrounding land to the west approximately 700 feet from the subject property. The structure is abutting a northeast trending road (modern-day Pleasant Valley Parkway). Two orchards are observed on the northern surrounding land but are not adjoining the subject property. |
| 1952 | The subject property appears similar to the 1940 aerial photograph. | The eastern adjoining property is observed to be cleared of trees and vegetation. The northwestern adjoining property appears to be cleared of vegetation as well, and some material storage is observed in the cleared area. |

## Table 2. Aerial Photographs

| Date | Subject Property | Adjoining and Surrounding Properties |
|---|---|---|
| 1962 | Two structures are observed on the northwestern portion of the subject property. The northwestern corner of the subject property appears to be cleared from vegetation. | Two larger structures are observed on the western adjoining property, the area surrounding the structures has been cleared. Patterson Lake is observed on the northern adjoining property. The northwestern adjoining property is observed to contain several smaller structures and a single long structure. The surrounding areas appear to be further developed with new residential structures observed throughout the north and eastern portion of the aerial photograph. |
| 1975 | The subject property appears similar to the 1962 aerial photograph. | The western adjoining property appears to contain additional larger structures. North/south trending dirt roads are observed to parallel the western boundaries of the subject property. Additional residential properties are observed on the western surrounding land. |
| 1984 | A single structure with a dirt driveway is observed in the northwestern corner of the subject property. | Additional structures are observed on the western adjoining property. Several structures and a cleared area are observed on the northwestern adjoining property. The lake is now partially surrounded by mobile homes, with approximately 10 mobile homes adjoining the northern boundary of the subject property. A single structure is observed on the southern adjoining property. |
| 1993 | The structure observed in the northwestern corner of the subject property is no longer present. An east–west trending dirt path is observed transecting the southern portion of the subject property. A small structure is observed along the path in the southern portion of the subject property, likely the present-day lift station. | The western adjoining property now contains an additional structure that adjoins the western boundary of the subject property. In general, the surrounding area appears to be developed for residential purposes, with new neighborhoods observed in the western, northern, and southeastern surrounding properties. |
| 2006 | The subject property appears similar to the 1993 aerial photograph. | Tennis courts, a pool, and a grouping of structures are observed on the southwestern adjoining property. The northwestern adjoining property does not appear to be disturbed anymore; vegetation has regrown. |
| 2009 | The subject property appears similar to the 2006 aerial photograph. | A new structure is observed on the northeastern adjoining property. The remaining surrounding and adjoining properties appear similar to the 2006 aerial photograph. |
| 2012 | The subject property appears similar to the 2009 aerial photograph. | The surrounding areas appear similar to the 2009 aerial photograph. |
| 2016 | The subject property appears similar to the 2012 aerial photograph. | The surrounding areas appear similar to the 2009 aerial photograph. |

### Table 2. Aerial Photographs

| Date | Subject Property | Adjoining and Surrounding Properties |
|---|---|---|
| 2021 | The subject property remains undeveloped aside from the lift station located in the center of the subject property. A north/south trending creek, Deadman's Creek transects the eastern portion of the subject property. | The northern adjoining property is developed with a mobile home park and humanmade Patterson Lake. The eastern adjoining property remains undeveloped. The southern adjoining appears to contain a new residential property. The southwestern adjoining property consists of tennis courts, basketball courts, and a pool connected to Union Mine High School and Virtual Academy High School. The western adjoining properties include residential homes, Charles Brown Elementary School, and Snowline Hospice. |

**Note:** See Appendix G for corresponding photographs for 1940 through 2016. The 2021 Google Earth photo is available online and therefore is not included in Appendix G.

## 8.2 Historical Topographic Maps

Dudek reviewed historical topographic maps from 1891, 1892, 1893, 1949, 1950, 1973, 2012, 2015, and 2018, (Appendix B). The topographic maps are a historical source that can be used to document the prior use of the subject property and surrounding area. The topographic maps are described in Table 3.

### Table 3. Topographic Maps

| Date | Subject Property | Adjoining and Surrounding Properties |
|---|---|---|
| 1891, 1892, 1893 | The subject property is located approximately 0.17 miles southeast of a northeast trending road (modern-day Pleasant Valley Parkway). The general area encompassing the subject property is labelled as "Mud Springs." | Several roads transect the topographic map. A railroad is depicted to the northwest of the subject property. Several north–south trending creeks are depicted transecting the topographic map. |
| 1949, 1950 | Deadman Creek is depicted transecting the eastern portion of the subject property. | The adjoining properties appear undeveloped. A cluster of structures is depicted approximately 400 feet west of the subject property. An orchard is depicted approximately 0.22 miles east of the subject property. The surrounding land to the north and east appears developed. The north–south trending road 0.17 miles west of the subject property is now depicted as a primary highway. Structures are depicted on either side of the highway. The City of El Dorado is depicted 0.25 miles west of the subject property. |
| 1973 | A single structure is depicted on the western portion of the subject property. | Seven structures are depicted on the western adjoining property, in addition to two north/south trending roads. Patterson Lake is depicted on the northern adjoining property. A pond is depicted on the eastern adjoining property. More development is observed in the outer surrounding areas, which appears mainly residential with some commercial along the main roadways. |

### Table 3. Topographic Maps

| Date | Subject Property | Adjoining and Surrounding Properties |
|---|---|---|
| 2012 | Individual structures are no longer depicted on topographic map. | Individual structures are no longer depicted on the topographic map; only roads and highways are labeled. A network of roads is depicted surrounding Patterson Lake. The City of Deer Park is located 0.50 miles east of the subject property, and the City of El Dorado is located 0.50 west of the subject property. |
| 2015 | The subject property appears similar to the 2015 topographic map. | A school is depicted on the western adjoining property; two additional schools are depicted surrounding the subject property to the southeast. |
| 2018 | The subject property is similar to its appearance on the 2015 topographic map. | The adjoining and surrounding properties are similar to their appearance in the 2015 topographic map. |

**Note:** See Appendix B for corresponding maps.

## 8.3 Fire Insurance Maps

Historical Sanborn fire insurance maps were requested from EDR. Sanborn maps provide information regarding the historical uses of the subject property 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 property within the city limits. The Sanborn Map Report lists the subject property as an unmapped property; no additional information was included in the report. The Sanborn Map Report is provided in Appendix H.

## 8.4 City Directory

City directory listings were requested from EDR (Appendix I). Table 4 details the findings of the city directory abstract. The subject property does not have a physical address; therefore, adjoining street names were searched. Findings for the adjoining property addresses are summarized in Table 4.

### Table 4. City Directory Listings

| Address | Date | Listings |
|---|---|---|
| **Subject Property** | | |
| The subject property does not have an individual identifying address. | | |
| **Adjoining to the West** | | |
| 6520 Oak Dell Road | 2010–2017 | Charles Brown State Pre School, Charles Brown Elementary School |
| | 2014–2017 | Lifepoint Christian Fellowship |
| 6511 Oak Dell Road | 1992–2017 | Residential |
| 4620 Snoopy Road | 2000–2017 | Residential |
| 6820 Snoopy Road | Addresses were not included as part of the city directory address search performed by EDR. The current uses, based on other records sources are residential. | |
| 6821 Woodstock Lane | | |

**Table 4. City Directory Listings**

| Address | Date | Listings |
|---|---|---|
| 4600 Farnsworth Lane | Addresses were not included as part of the city directory address search performed by EDR. The current uses, based on other records sources are residential. | |
| 6520 Pleasant Valley Road | Address was not included as part of the city directory address search performed by EDR. The current uses, based on other record sources, is the Snowline Hospice. | |
| **Adjoining to the North** | | |
| 4280 Patterson Drive | Address was not included as part of the city directory address search performed by EDR. The current uses, based on other records sources is the Lake Oaks Senior Mobile Park. | |
| **Adjoining to the South** | | |
| 6540 Koki Lane & 6530 Koki Lane | Addresses were not included as part of the city directory address search performed by EDR. The current uses included Union Main High School and Virtual Academy High School. | |

## 8.5 Title Information/Environmental Liens

As discussed in Section 6.2, the User of the report is required to complete a search for environmental liens and AULs to satisfy the requirements of the All Appropriate Inquiries Rule for CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act) liability protection. An environmental lien search including available records from 1980 to the present was conducted for the subject property APNs (331-301-019 and 331-400-002) (Appendix J).

The current legal owner of APN 331-301-019 is listed as Mother Lode Union School District. No environmental liens or AULs were identified through the parcel search (Appendix J). A summary of the title information is presented in Table 5a.

**Table 5a. Parcel Title Information Summary for APN 331-301-019**

| Grantee | Grantor | Date | Notes |
|---|---|---|---|
| Mother Lode Union School District | El Dorado County Federated Church | April 2006 | Grant Deed |
| El Dorado County Federated Church | Paul T. Converse and Corynn D. Converse | July 1999 | Grant Deed |
| Paul T. Converse and Corynn D. Converse | Oak Tree Meadows LTD | June 1998 | Grant Deed |
| Oak Tree Meadows LTD | K.H. Moss Company | May 1991 | Grant Deed |
| K.H. Moss Company | Harold and Lola Fransworth, and Ralph and June Martieu | June 1990 | Grant Deed |
| Harold and Lola Fransworth, and Ralph and June Martieu | Fransworth Lumber Co. Inc. | September 1980 | Grand Deed |

The current legal owner of APN 331-400-002 is listed as the Marshal Foundation for Community Health, A California nonprofit corporation. No environmental liens or AULs were identified through the parcel search (Appendix J). A summary of the title information is provided in Table 5b.

### Table 5b. Parcel Title Information Summary for APN 331-400-002

| Grantee | Grantor | Date | Notes |
|---|---|---|---|
| Marshal Foundation for Community Health, A California nonprofit corporation | Geri Bray Trustee of the Geri Bray revocable trust & James Lazar, Catherine Lazar trustees of the Lazar Family Trust | October 2019 | Grant Deed |
| Geri Bray Trustee of the Geri Bray revocable trust & James Lazar, Catherine Lazar trustees of the Lazar Family Trust | Geri Bray, James Lazar, and Catherine Lazar | May 2011 | Grant Deed |
| Geri Bray, James Lazar, and Catherine Lazar | Diamond Dorado, LLC | May 2011 | Grant Deed |
| Diamond Dorado, LLC | Richard & Felicia Jongordon Trustees Jongordon Family Revocable trust, and Gerald Lusk & Cindee Lusk | January 2011 | Grant Deed |
| Richard & Felicia Jongordon Trustees Jongordon Family Revocable trust, and Gerald Lusk & Cindee Lusk | Richard & Felicia Jongordon Trustees Jongordon Family Revocable trust | February 2005 | Grant Deed |
| Richard & Felicia Jongordon Trustees Jongordon Family Revocable trust, and Gerald Lusk & Cindee Lusk | Judge of Superior Court | January 2001 | Order Portioning Real Property |
| John Clemenger, William Fielhaber, and Eloise Fielhaber | W.T. Foreclosure Services, Trustee | December 2000 | Trustees Deed |
| Gerald & Cidnee Lusk | John & Linda Clemenger | July 1999 | Grant Deed |
| John Clemenger | Johgordon Trust | March 1998 | Deed |
| The Jongordon Corp | Lillian Clemenger-Albertson | January 1992 | Grant Deed |
| The Jongordon Corp | Enid Clemenger | September 1991 | Grant Deed |
| Enid Clemenger | Enid Clemenger | January 1988 | Affidavit-death-joint tenant |
| WB Clemenger and Enid Clemenger | WB Clemenger and Enid Clemenger | August 1976 | Grant Deed |

# 9 Previous Environmental Site Assessments

No previous environmental assessments were provided to Dudek for review during this Phase I ESA. Based on information obtained in the questionnaires (Sections 6.1 and 6.2), the User of this report and subject property owners did not indicate previous environmental assessments had been conducted for the subject property.

# 10 Vapor Encroachment

Dudek evaluated VECs to determine whether there is a potential for vapors originating from contaminated soil and/or groundwater to occur in the subsurface below the existing and potential future on-site structures. Information obtained from other sources (geologic and hydrogeological information, site reconnaissance, local regulatory agency responses), as discussed in this report, was also considered. The VEC assessment was conducted in accordance with ASTM E2600-15 guidance (ASTM 2015). The EDR Radius Map Report (Appendix C) was used to evaluate listed contaminated sites as identified in federal, state, and local databases. A VEC assessment report is provided in Appendix K.

One site within a 0.5-mile radius of the subject property was identified to have had a release of gasoline to soil and groundwater. The site, Steve's Cheaper Gas Station, is located 0.40 miles north of the subject property. Contaminants at the site include MTBE and TPHg. Groundwater and soil at the site were monitored and remediated from 2001 to 2009, and in 2013 the site was granted regulatory closure. Groundwater at the site flows southwesterly (toward the subject property). However, Patterson Lake has likely functioned as a hydrological barrier between the former plume and the subject property. Therefore, it was determined that a vapor encroachment risk is not likely. No other sites were identified as having groundwater contamination or soil vapor contamination that could impact the subject property. No VEC was identified.

# 11 Non-ASTM Considerations

This section discusses non-ASTM scope considerations that were included in this Phase I ESA based on the conditions at the subject property. These items are not required to be evaluated per the ASTM Standard, but may still pose environmental health and safety risks.

## Asbestos

Asbestos has been specifically designated a hazardous substance pursuant to CERCLA Section 102, but abatement costs are generally not recoverable under CERCLA. Many building materials commonly contained asbestos until the late 1970s, and a smaller list of building materials contained asbestos in the 1980s, such as drywall, joint compounds, vinyl flooring, roofing, asbestos-cement products, and stucco. Under the Toxic Substances Control Act, the EPA banned the use of asbestos in many products, with partial bans occurring in 1989 and 1993. However, a full ban of asbestos products did not occur until 2019. Therefore, if a building was constructed prior to 1989, it is likely it contains asbestos. If it was constructed between 1989 and 2019, it is less likely asbestos is present, but there is still a chance that asbestos was used.

One structure was located on the subject property between approximately 1965 and 1975 but is no longer present. Therefore, asbestos is not likely of concern for the subject property.

## Lead-Based Paint

Paint manufacturers frequently used lead as a primary paint ingredient through the 1940s and gradually decreased its use in the 1950s and 1960s. The federal department of Housing and Urban Development estimates 30% of homes built in the United States before 1978 contain some lead-based paint. The Consumer Product Safety Commission prohibited the use of lead-based paints in residential buildings in 1978; however, the use of lead-based paints in commercial and industrial buildings is not prohibited.

One structure was located on the subject property between approximately 1965 and 1975 but is no longer present. The lift station features do not appear to be painted. Therefore, lead-based paint is not likely of concern for the subject property.

## Radon

Radon is a radioactive gas that is produced from the natural decay of uranium, radium, and thorium in soil, rock, and groundwater. When radon becomes trapped in buildings and concentrations accumulate, exposure to radon can be a concern.

The EDR report presents radon test results for the vicinity of the subject property. A total of 27 sites within El Dorado County were evaluated. The radon concentration at these sites averaged 0.844 picocuries per liter (pCi/L) in the living area and 3.400 pCi/L in the basement. The EPA radon zone for El Dorado County is 2, which corresponds with average expected indoor radon levels between 2 to 4 pCi/L. The federal radon action level is 4 pCi/L.

# 12 Findings and Conclusions

Information gathered for this report indicated the following:

- The subject property is currently undeveloped, except for the Charles Brown Lift Station, which is owned and operated by the El Dorado Irrigation District. The lift station is located in the southern portion of the subject property off Oak Dell Road within a gated secured area. It includes an emergency diesel generator.
- The Charles Brown Lift Station on the subject property contains a backup generator and spill kit for diesel fuel within the generator.
- Based on observations of historical aerial photographs, the subject property was developed with a residential structure between 1952 and 1962. The structure was removed before 1975.
- Deadman Creek transects the eastern portion of the subject property.
- Western adjoining properties include Charles Brown Elementary School, Snowline Hospice Clinical Office, and several residential properties.
- The northern adjoining properties are mobile homes located in the Lake Oaks Senior Mobile Home Park, which surrounds Patterson Lake.
- Southwestern adjoining properties include Virtual Academy High School and Union Mine High School.
- The southern adjoining property currently contains a single residential home off the southwestern corner of the subject property; the remaining land to the south is undeveloped.
- The eastern adjoining property is currently undeveloped.

Dudek performed this Phase I ESA of the subject property in conformance with the scope and limitations of the ASTM Practice E 1527-21. This report summarizes the research and findings of the Phase I ESA. This assessment did not reveal evidence of RECs, HRECs, CRECs, or VECs in connection with the subject property. Dudek identified the following significant data gap:

- During the site reconnaissance Dudek observed multiple drainage pipes from the northern adjoining property, Lake Oaks Senior Mobile Home Park, aligned to discharge onto the subject property. Dudek was not able to identify the source of the water discharging from the pipes, nor was able to determine if these pipes discharge, or have discharged, potentially hazardous materials or petroleum products. As such, this is considered a significant data gap.

Other data gaps, which were determined not to be significant, are discussed in Section 13.

# 13 Limitations

## 13.1 Data Gaps and Data Failures

As defined in ASTM 1527-21, a data failure is a failure to achieve the historical research objective required by the ASTM Standard even after reviewing the standard historical resources that are reasonably ascertainable and likely to be useful. A data failure is a type of data gap.

The following data failures were identified for this Phase I ESA:

- Gaps greater than the 5-year interval required by the ASTM standard were identified in historical resources. This constitutes a data failure. While this is a data failure, based on the subject property history, available historical and regulatory information, and present-day use, Dudek has determined this data failure is not a data gap.

As defined in ASTM 1527-21, a data gap is the lack of or inability to obtain information required by this practice despite good faith efforts. A data gap is considered significant when it affects the ability of the environmental professional to identify RECs.

The following data gaps were identified for this Phase I ESA

1. Drainage pipes were identified on the subject property coming from the northern adjoining property, Lake Oaks Senior Mobile Home Park. Dudek was not able to identify the source of water coming from drainage pipes. As the source of discharge is unknown, there is the potential for hazardous materials and/or petroleum products to be discharged onto the subject property. As such, this is considered a significant data gap.
2. The property owner of the northernmost parcel, APN 331-130-119, did not provide a response to the background information questionnaire. Given that the subject property has been generally undeveloped (with the exception of a residential structure in the 1960s–1970s), and there was no other evidence of the presence of hazardous materials or petroleum products, the lack of the background questionnaire response did not limit our ability to identify a REC.
3. Dudek observed evidence of what appeared to be wells located on the northwestern adjoining property, Snowline Hospice, during the site reconnaissance. Dudek was not able to confirm if these are wells, or if so, identify if the wells are used for groundwater monitoring activities or groundwater supply. Dudek reviewed the applicable regulatory databases and was unable to find any records of the wells. Dudek requested records from the El Dorado County Environmental Management and the Planning and Building Department regarding the apparent wells. Dudek received a response from the El Dorado County Environmental Management; however, records did not give any indication of what the observed features were. As the date of this report, El Dorado County has not responded to the records requests. Given the unconfirmed nature of this site feature; the lack of additional information regarding any groundwater activities, including investigation, in this area; and the lack of other indications of releases of hazardous materials in the area, Dudek has determined this data gap does not limit our ability to identify a REC, and is therefore insignificant.

Should Dudek receive information following submission of this Phase I ESA report that completes one of these data gaps and changes the findings of the Phase I ESA report, Dudek will submit the findings to the user in an addendum.

## 13.2 Report Limitations

The findings and conclusions presented in this report are professional opinions based solely on the indicated data described in this report, as reflected in the discussion in this report of the visual observations of the subject property and vicinity and documentation reviewed and based on the foregoing, our interpretation of this information and these documents. Dudek makes no warranty, guarantee, or representation, express or implied, as to statements made by others or information included in documentation reviewed or otherwise provided to Dudek, as described in this report. This report does not purport to identify or describe all potential contamination or other issues related to the environment respecting the subject property and/or the vicinity. Likewise, it is understood that it is possible that conditions or contamination exist at the subject property or in the vicinity that are not identified in this Phase I ESA.

No warranties or guarantees or representations, expressed or implied, are made by Dudek, except for the representation that this report has been prepared in accordance with the current generally accepted practices and standards consistent with the level of care and skill exercised under similar circumstances by other professionals performing the same or similar services in the same or similar geographical locality. This report, including its conclusions and/or recommendations, are intended exclusively and solely for the purpose outlined herein and for the client identified hereunder. This report may not be relied upon by any other person or entity without the express advance written consent of Dudek specifically identifying such person or entity. Dudek reserves the right to further condition any such third-party use based on matters it deems appropriate under the circumstances, in its sole discretion.

This report is subject to the conditions and restrictions and limitations described in ASTM Standard E 1527-21.

In accordance with Section 4.6.1 of ASTM Standard E 1527-21, this Phase I ESA is valid as a general matter for not longer than 180 days from the date of the first interview, first review of government records, or first visual inspection. If this Phase I ESA has been prepared for the purposes of a transaction, the report must have been completed no more than 180 days prior to the transaction date to be considered viable. Otherwise, the report must be updated or revised in accordance with ASTM Standard E 1527-21.

# 14 References


ASTM (American Society for Testing and Materials). 2015. E2600-15, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transaction. West Conshohocken, Pennsylvania: ASTM International.

ASTM. 2021. E 1527-21, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. West Conshohocken, Pennsylvania: ASTM International.

CalGEM (California Geologic Energy Management Division). 2022. Well Finder [online database]. California Department of Conservation, Geologic Energy Management Division. Accessed March 28, 2022. https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx.

DOT (U.S. Department of Transportation). 2022. National Pipeline Mapping System: NPMS Public Map Viewer [web-based mapping application]. U.S. Department of Transportation, Pipeline and Hazardous Materials Safety Administration. Accessed March 24, 2022. https://pvnpms.phmsa.dot.gov/PublicViewer.

DTSC (Department of Toxic Substances Control). 2022. EnviroStor [online data management system]. Accessed March 23, 2022. https://www.envirostor.dtsc.ca.gov/public.

GAMA. 2022. Groundwater Ambient Monitoring and Assessment Program [online database]. California Water Boards. Accessed April 10, 2022. https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/.

Google Earth. 2022. Aerial photographs of the subject property for 2021. Accessed March 30, 2022. https://www.google.com/earth/.

H20Geol. 2012. H20Geol groundwater consultancy. Bi-Annual 2012 Groundwater Monitoring Report – Former Cheaper! Store#182 130 Pleasant Valley Road. Diamond Springs, El Dorado County. March 15, 2012. Accessed April 14, 2022. https://documents.geotracker.waterboards.ca.gov/esi/uploads/geo_report/5460967957/T0601700077.PDF.

# Appendix A

Qualifications of Environmental Professionals

| Environmental Professional | Professional License | Degree(s) | Years' Relevant Experience | Task Performed |
|---|---|---|---|---|
| Glenna McMahon | Professional Engineer, State of California Certified Environmental Manager, State of Nevada | BS, Civil/Environmental Engineering, University of Vermont | 21 | Report Review, QA/QC |
| Desiree Otillio | — | BS, Geology, Humboldt State University | 2 | Report Preparation |
| Audrey Herschberger | Professional Engineer, State of Oregon | BS, Chemical Engineering, Oregon State University | 10 | Report Preparation/ Review, QA/QC |
| Matt Norcott | — | BS, Environmental Management/Hydrology, California Polytechnic State University, San Luis Obispo | 6 | Site Reconnaissance and Report Preparation |

# Appendix B
Historical Topographic Maps

Diamond Springs Community Park
Oak Dell Road
El Dorado, CA 95623

Inquiry Number: 6920862.4
March 30, 2022

# EDR Historical Topo Map Report

## with QuadMatch™

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

# EDR Historical Topo Map Report

03/30/22

**Site Name:**

Diamond Springs Community F
Oak Dell Road
El Dorado, CA 95623
EDR Inquiry # 6920862.4

**Client Name:**

DUDEK
605 Third Street
Encinitas, CA 92024
Contact: Audrey Herschberger

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.

***Search Results:***

**P.O.#** NA
**Project:** 14324-02-04

***Coordinates:***

| | |
|---|---|
| **Latitude:** | 38.679746 38° 40' 47" North |
| **Longitude:** | -120.833118 -120° 49' 59" West |
| **UTM Zone:** | Zone 10 North |
| **UTM X Meters:** | 688486.94 |
| **UTM Y Meters:** | 4283466.74 |
| **Elevation:** | 1678.92' above sea level |

**Maps Provided:**

| | |
|---|---|
| 2018 | 1891 |
| 2015 | |
| 2012 | |
| 1973 | |
| 1950 | |
| 1949 | |
| 1893 | |
| 1892 | |

**Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". 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 a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

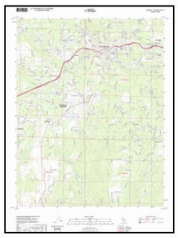
Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## *Topo Sheet Key*

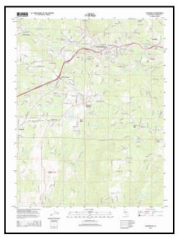
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2018 Source Sheets



Placerville
2018
7.5-minute, 24000

### 2015 Source Sheets



Placerville
2015
7.5-minute, 24000

### 2012 Source Sheets



Placerville
2012
7.5-minute, 24000

### 1973 Source Sheets



Placerville
1973
7.5-minute, 24000
Aerial Photo Revised 1973

## *Topo Sheet Key*

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

### 1950 Source Sheets



Placerville
1950
7.5-minute, 24000
Aerial Photo Revised 1946

### 1949 Source Sheets



Placerville
1949
7.5-minute, 24000
Aerial Photo Revised 1946

### 1893 Source Sheets



Placerville
1893
30-minute, 125000

### 1892 Source Sheets



Placerville
1892
30-minute, 125000

## *Topo Sheet Key*

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

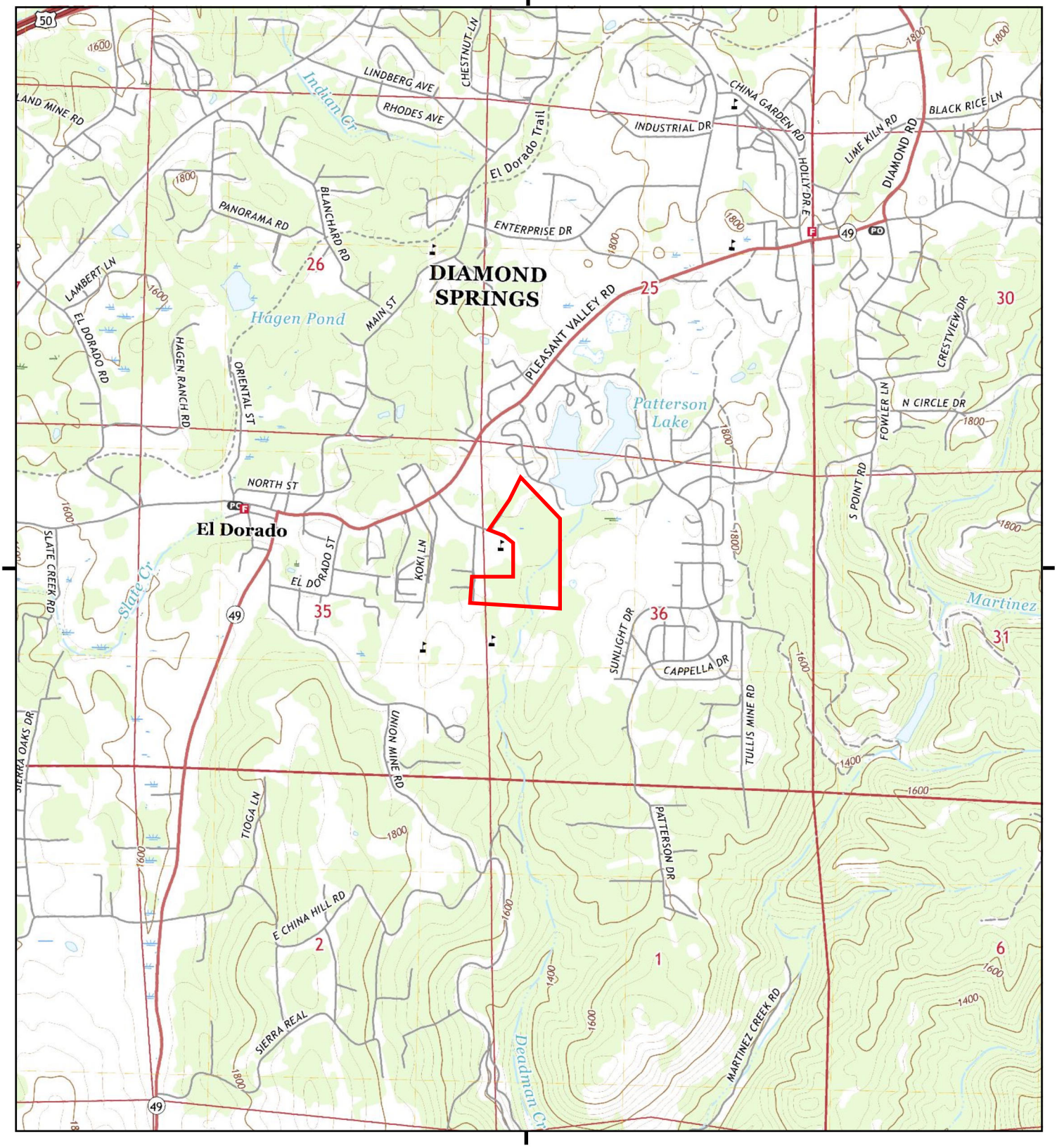
### 1891 Source Sheets



Placerville
1891
30-minute, 125000

# Historical Topo Map

2018




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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

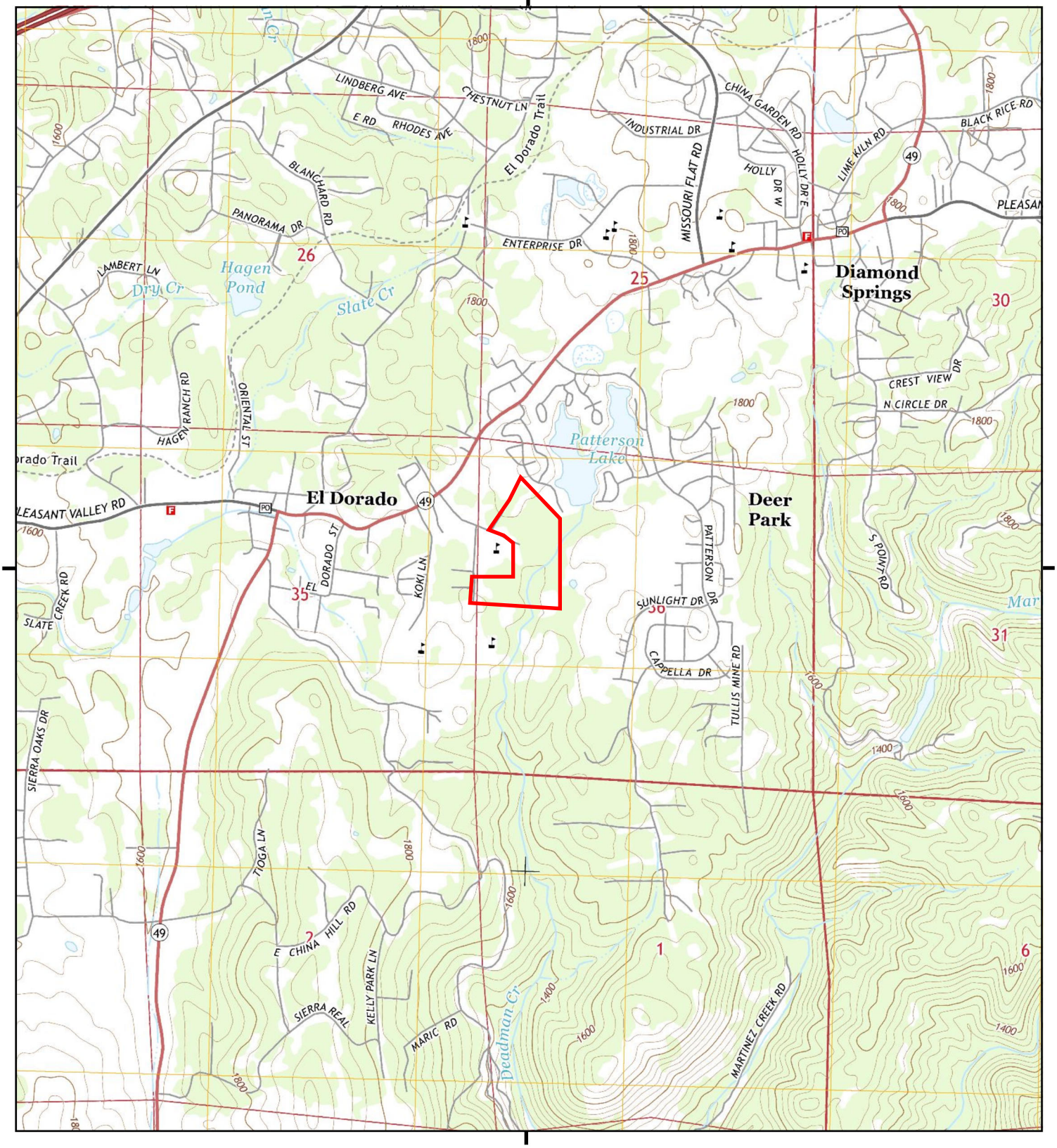
TP, Placerville, 2018, 7.5-minute

SITE NAME: Diamond Springs Community Park
ADDRESS: Oak Dell Road
El Dorado, CA 95623
CLIENT: DUDEK

N

# Historical Topo Map

2015




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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

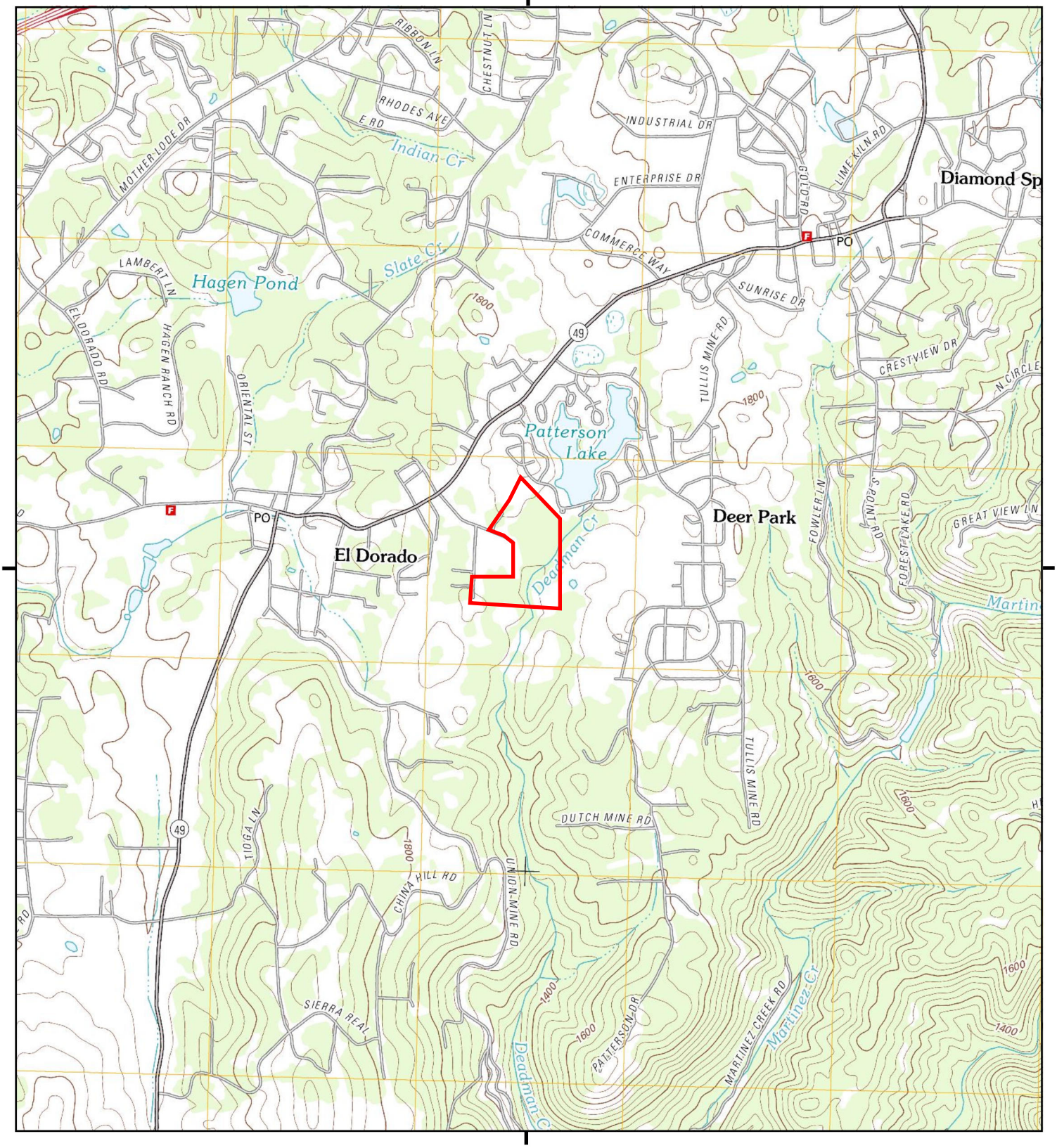
TP, Placerville, 2015, 7.5-minute

SITE NAME: Diamond Springs Community Park
ADDRESS: Oak Dell Road
El Dorado, CA 95623
CLIENT: DUDEK

N

# Historical Topo Map

2012




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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

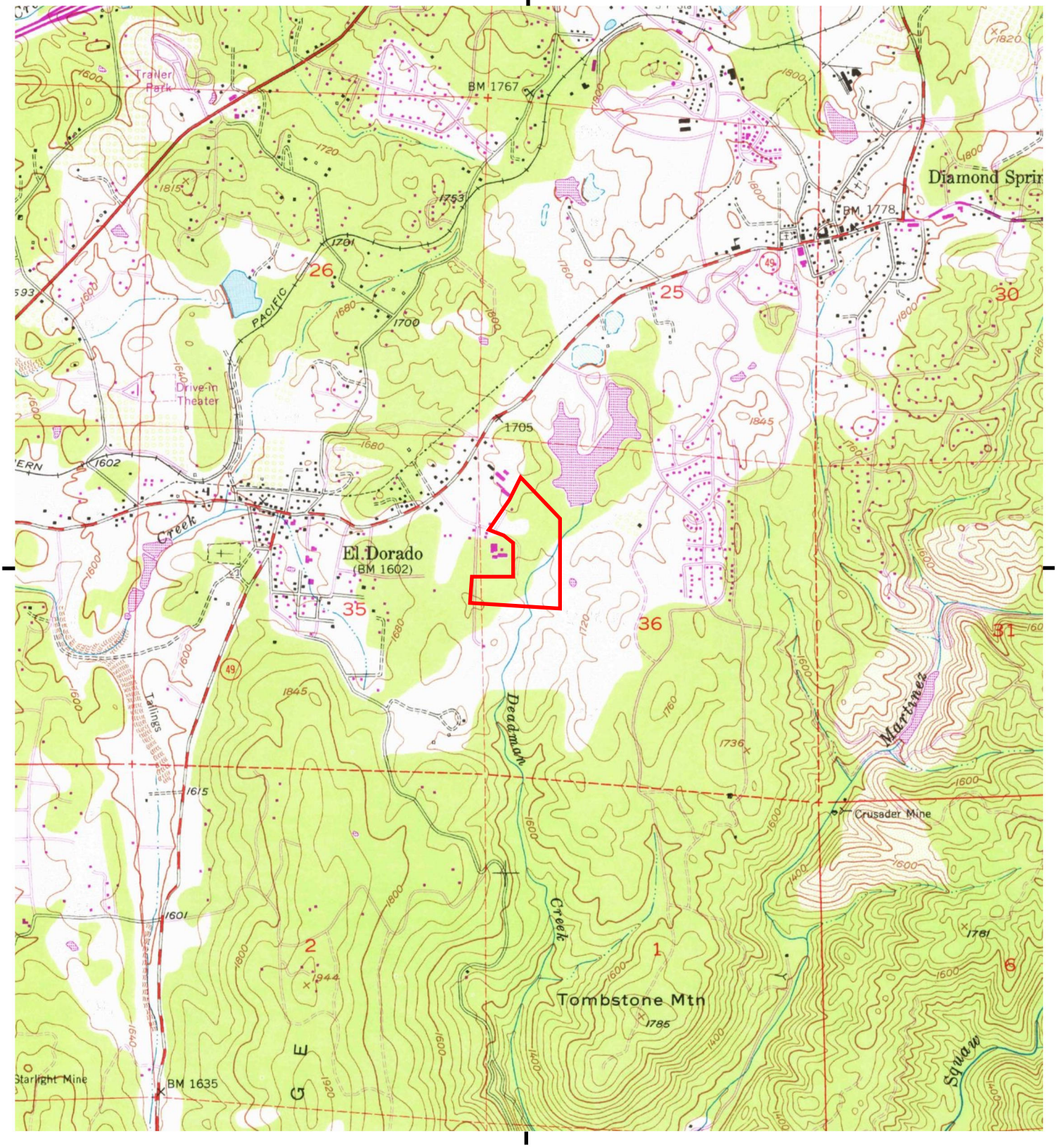
TP, Placerville, 2012, 7.5-minute

SITE NAME: Diamond Springs Community Park
ADDRESS: Oak Dell Road
El Dorado, CA 95623
CLIENT: DUDEK

N

# Historical Topo Map

1973




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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

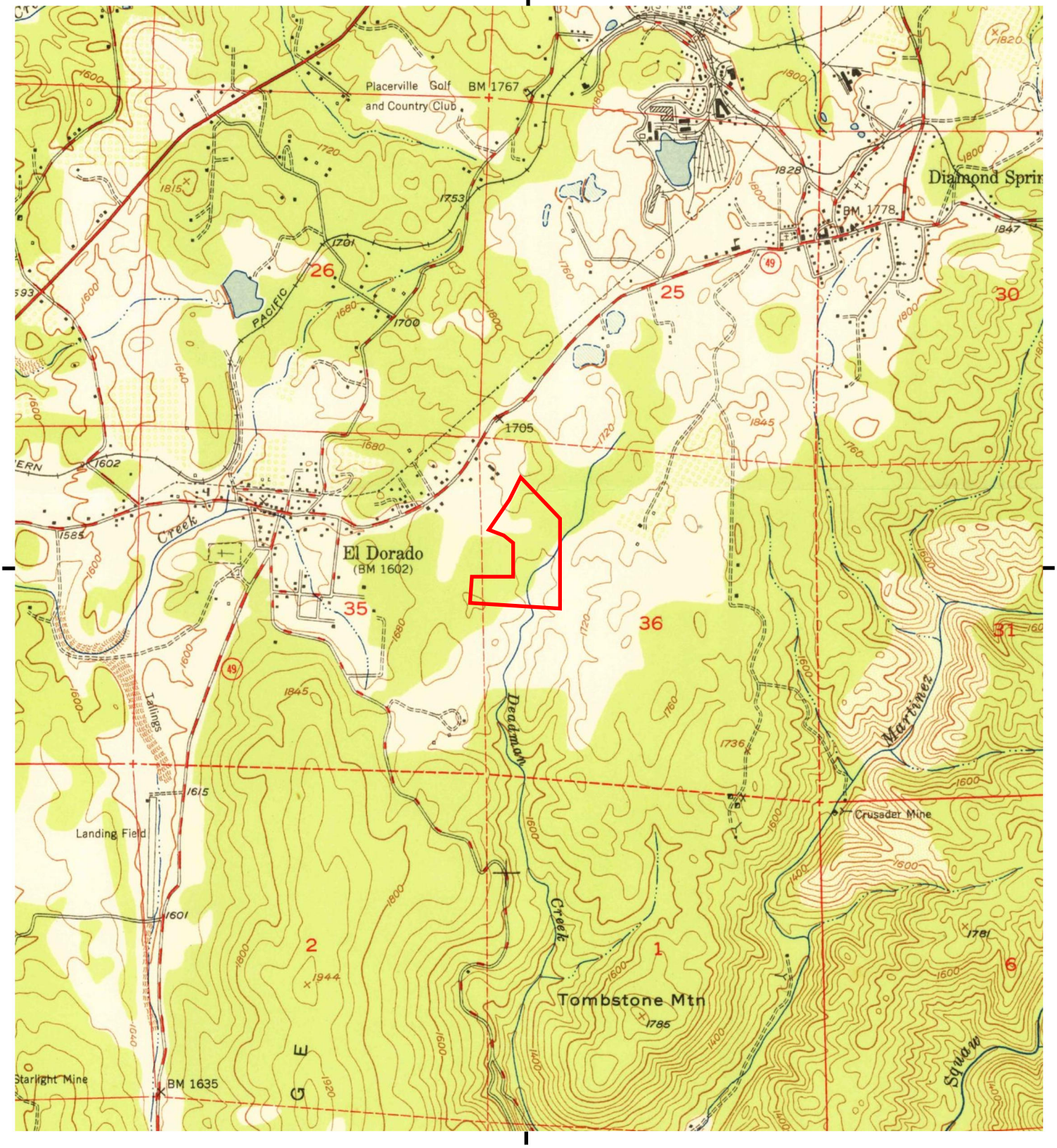
TP, Placerville, 1973, 7.5-minute

SITE NAME: Diamond Springs Community Park
ADDRESS: Oak Dell Road
El Dorado, CA 95623
CLIENT: DUDEK

N

# Historical Topo Map

1950




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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

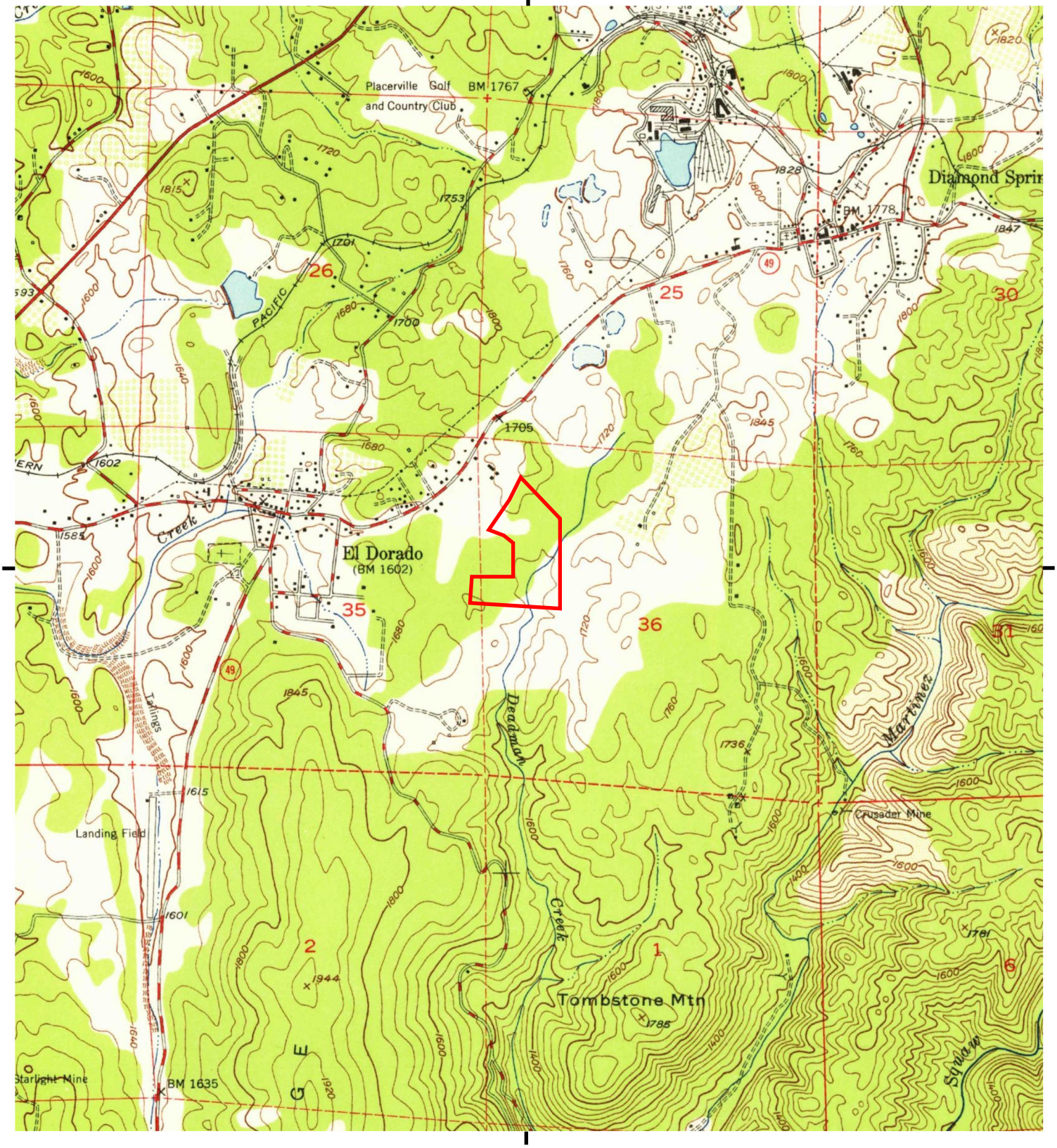
TP, Placerville, 1950, 7.5-minute

SITE NAME: Diamond Springs Community Park
ADDRESS: Oak Dell Road
El Dorado, CA 95623
CLIENT: DUDEK

N

# Historical Topo Map

1949




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

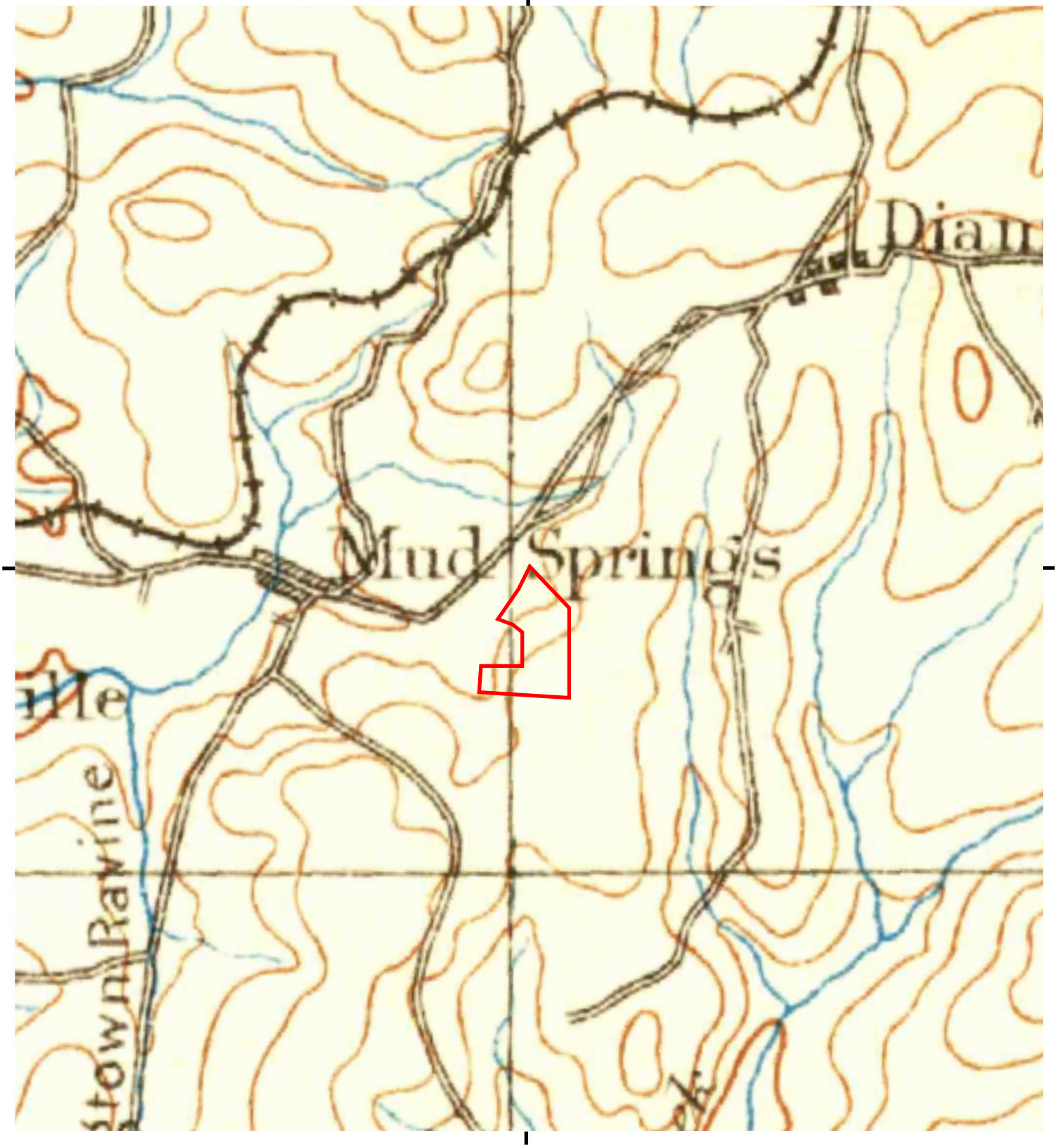
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Placerville, 1949, 7.5-minute

SITE NAME: Diamond Springs Community Park
ADDRESS: Oak Dell Road
El Dorado, CA 95623
CLIENT: DUDEK

N




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

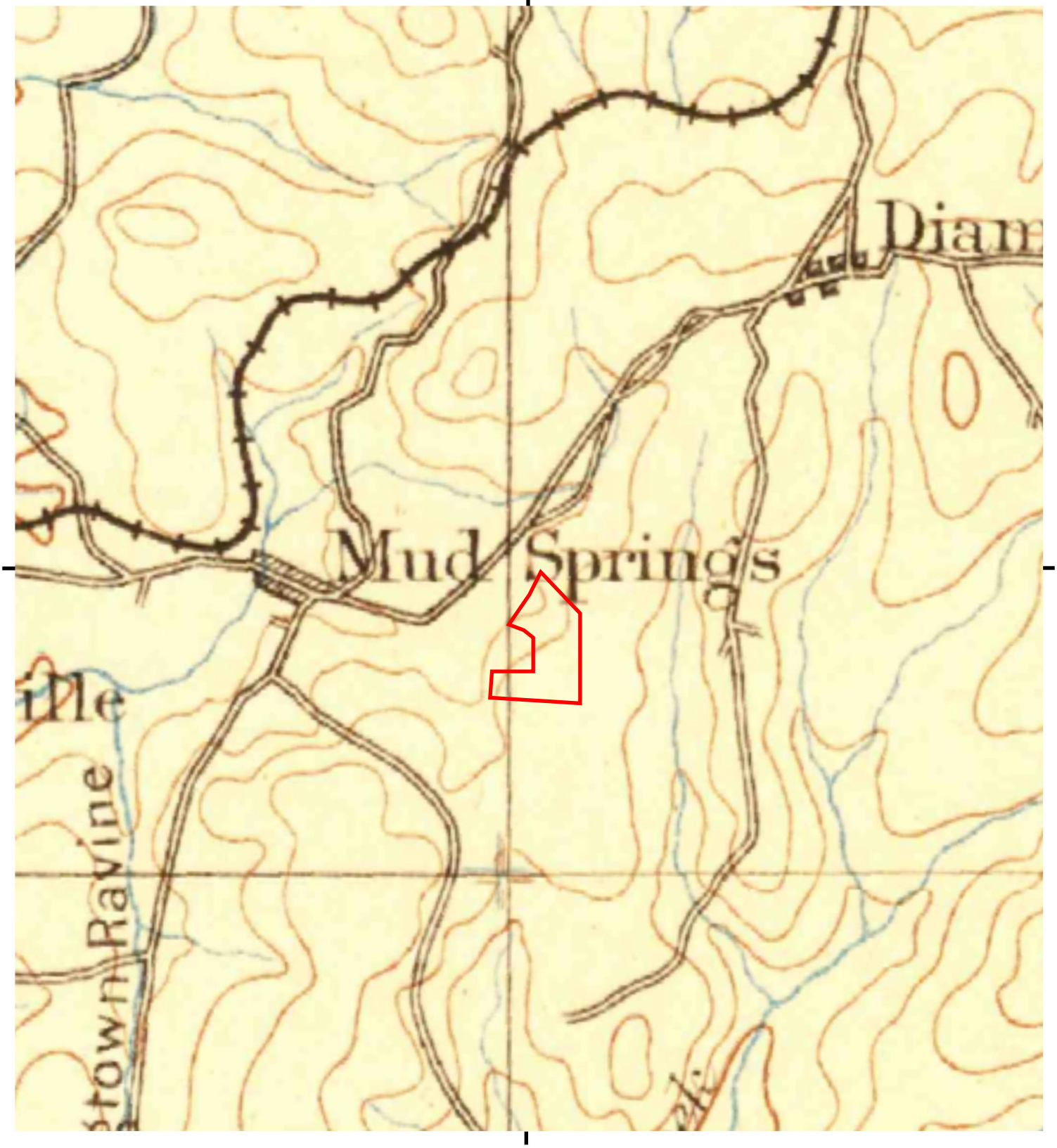
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Placerville, 1893, 30-minute

SITE NAME: Diamond Springs Community Park
ADDRESS: Oak Dell Road
El Dorado, CA 95623
CLIENT: DUDEK

N




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

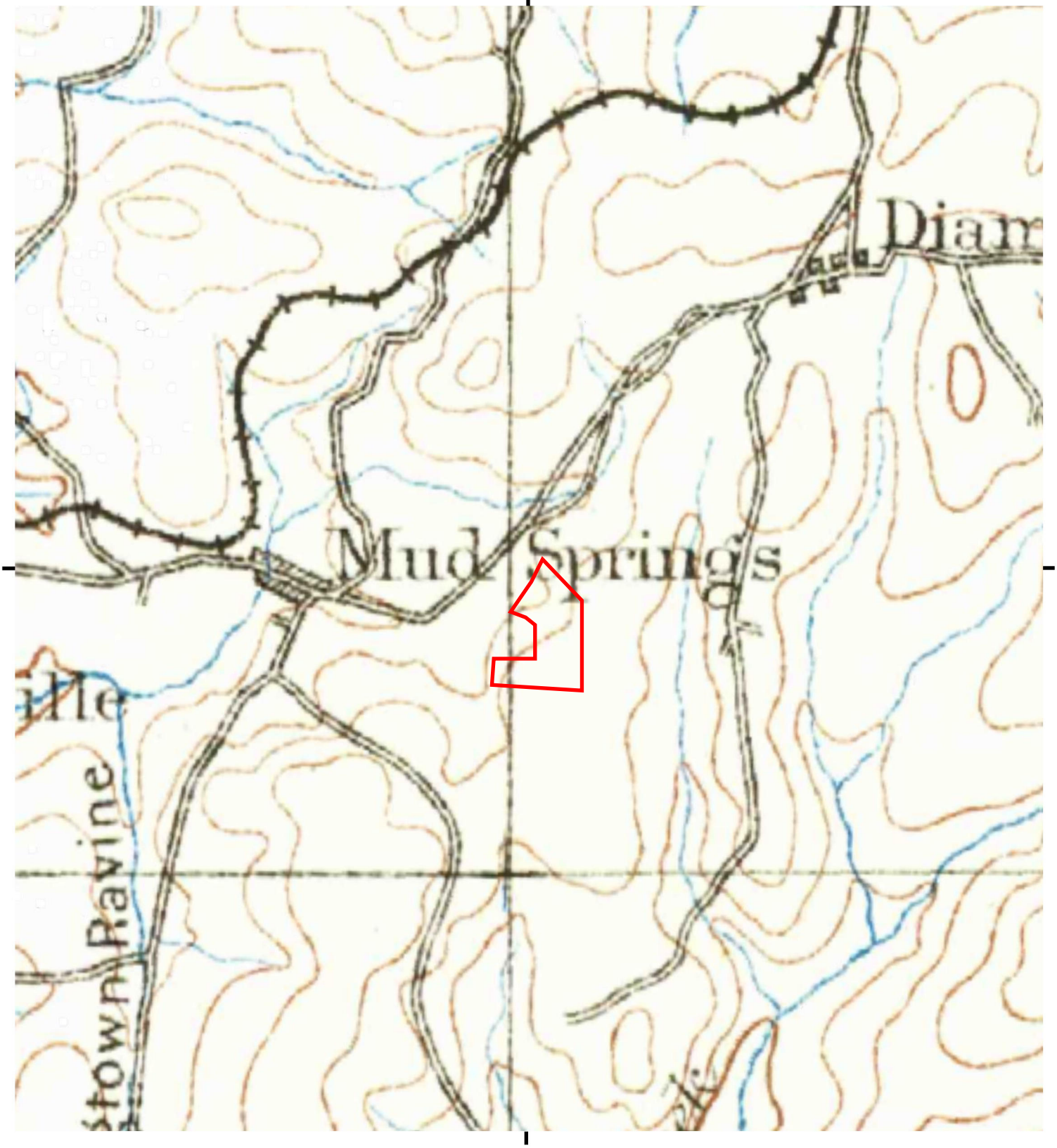
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Placerville, 1892, 30-minute

SITE NAME: Diamond Springs Community Park
ADDRESS: Oak Dell Road
El Dorado, CA 95623
CLIENT: DUDEK

N




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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Placerville, 1891, 30-minute

SITE NAME: Diamond Springs Community Park
ADDRESS: Oak Dell Road
El Dorado, CA 95623
CLIENT: DUDEK

N

# Appendix C
EDR Radius Map Report

**Diamond Springs Community Park**
Oak Dell Road
El Dorado, CA  95623

Inquiry Number: 6920862.2s
March 30, 2022

# The EDR Radius Map™ Report with GeoCheck®

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

# TABLE OF CONTENTS


| SECTION | PAGE |
|---|---|
| Executive Summary | ES1 |
| Overview Map | 2 |
| Detail Map | 3 |
| Map Findings Summary | 4 |
| Map Findings | 9 |
| Orphan Summary | 60 |
| Government Records Searched/Data Currency Tracking | GR-1 |

**GEOCHECK ADDENDUM**

| | |
|---|---|
| Physical Setting Source Addendum | A-1 |
| Physical Setting Source Summary | A-2 |
| Physical Setting SSURGO Soil Map | A-5 |
| Physical Setting Source Map | A-13 |
| Physical Setting Source Map Findings | A-15 |
| Physical Setting Source Records Searched | PSGR-1 |


***Thank you for your business.***
Please contact EDR at 1-800-352-0050
with any questions or comments.


**Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". 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 a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

# EXECUTIVE SUMMARY

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

**TARGET PROPERTY INFORMATION**

**ADDRESS**

OAK DELL ROAD
EL DORADO, CA 95623

**COORDINATES**

| | |
|---|---|
| Latitude (North): | 38.6797460 - 38ˆ 40' 47.08'' |
| Longitude (West): | 120.8331180 - 120ˆ 49' 59.22'' |
| Universal Tranverse Mercator: | Zone 10 |
| UTM X (Meters): | 688491.8 |
| UTM Y (Meters): | 4283259.5 |
| Elevation: | 1679 ft. above sea level |

**USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY**

| | |
|---|---|
| Target Property Map: | 12012303 PLACERVILLE, CA |
| Version Date: | 2018 |

**AERIAL PHOTOGRAPHY IN THIS REPORT**

| | |
|---|---|
| Portions of Photo from: | 20140713 |
| Source: | USDA |

# MAPPED SITES SUMMARY

Target Property Address:
OAK DELL ROAD
EL DORADO, CA 95623

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---|---|---|---|---|---|
| 1 | CHARLES F BROWN SCHO | 6520 OAK DELL ROAD | HIST UST | Higher | 18, 0.003, NW |
| A2 | UNION MINE HIGH SCHO | 6530 KOKI LN | RCRA NonGen / NLR | Higher | 901, 0.171, WSW |
| A3 | UNION MINE HIGH SCHO | 6530 KOKI LN | CERS HAZ WASTE, CUPA Listings, HAZNET, CERS, HWTS | Higher | 901, 0.171, WSW |
| 4 | LAUREL MOORE | 4420 PLEASANT VALLEY | RCRA NonGen / NLR | Higher | 919, 0.174, North |
| 5 | CHEAPER #182 | 130 PLEASANT VALLEY | LUST, SWEEPS UST, Cortese, EMI, HIST CORTESE | Higher | 2160, 0.409, North |
| 6 | EL DORADO NATL FORES | R14-T14N R10E-T13N R | SEMS | Lower | 2620, 0.496, WNW |
| 7 | CATTERLINS TRUCK & A | 4468 FORNI RD | ENVIROSTOR, NPDES, WDS, CIWQS, CERS | Higher | 2983, 0.565, NW |
| 8 | UNION MINE LANDFILL | UNION MINE ROAD | Toxic Pits | Lower | 3587, 0.679, West |
| 9 | FOOTHILL AUTO REPAIR | 6566-C COMMERCE WAY | ENVIROSTOR | Higher | 3778, 0.716, NNE |
| 10 | A & A TRUCK REPAIR | MAIN & ORIENTAL | ENVIROSTOR | Lower | 4004, 0.758, WNW |
| 11 | CELEBRITY, INC. | 6650 MERCHANDISE WAY | ENVIROSTOR | Higher | 4677, 0.886, North |

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### *Lists of Federal NPL (Superfund) sites*

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

### *Lists of Federal Delisted NPL sites*

Delisted NPL ---------- National Priority List Deletions

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

FEDERAL FACILITY ---------- Federal Facility Site Information listing

### *Lists of Federal CERCLA sites with NFRAP*

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

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

CORRACTS ---------- Corrective Action Report

### *Lists of Federal RCRA TSD facilities*

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

### *Lists of Federal RCRA generators*

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

### *Federal institutional controls / engineering controls registries*

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List

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

***Federal ERNS list***

ERNS..... Emergency Response Notification System

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

RESPONSE..... State Response Sites

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

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

***Lists of state and tribal leaking storage tanks***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

***Lists of state and tribal registered storage tanks***

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

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

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Cleanup Program Properties

***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
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

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

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

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

***Local Lists of Registered Storage Tanks***

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

***Local Land Records***

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

***Records of Emergency Release Reports***

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

***Other Ascertainable Records***

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations

FUSRAP - Formerly Utilized Sites Remedial Action Program
UMTRA - Uranium Mill Tailings Sites
LEAD SMELTERS - Lead Smelter Sites
US AIRS - Aerometric Information Retrieval System Facility Subsystem
US MINES - Mines Master Index File
ABANDONED MINES - Abandoned Mines
FINDS - Facility Index System/Facility Registry System
DOCKET HWC - Hazardous Waste Compliance Docket Listing
UXO - Unexploded Ordnance Sites
ECHO - Enforcement & Compliance History Information
FUELS PROGRAM - EPA Fuels Program Registered Listing
CA BOND EXP. PLAN - Bond Expenditure Plan
DRYCLEANERS - Cleaner Facilities
EMI - Emissions Inventory Data
ENF - Enforcement Action Listing
Financial Assurance - Financial Assurance Information Listing
HAZNET - Facility and Manifest Data
ICE - ICE
HWP - EnviroStor Permitted Facilities Listing
HWT - Registered Hazardous Waste Transporter Database
MINES - Mines Site Location Listing
MWMP - Medical Waste Management Program Listing
NPDES - NPDES Permits Listing
PEST LIC - Pesticide Regulation Licenses Listing
PROC - Certified Processors Database
Notify 65 - Proposition 65 Records
UIC - UIC Listing
UIC GEO - UIC GEO (GEOTRACKER)
WASTEWATER PITS - Oil Wastewater Pits Listing
WDS - Waste Discharge System
WIP - Well Investigation Program Case List
MILITARY PRIV SITES - MILITARY PRIV SITES (GEOTRACKER)
PROJECT - PROJECT (GEOTRACKER)
WDR - Waste Discharge Requirements Listing
CIWQS - California Integrated Water Quality System
CERS - CERS
NON-CASE INFO - NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS - OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS - PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT - SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ - Well Stimulation Project (GEOTRACKER)
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 Hist Auto - EDR Exclusive Historical Auto Stations
EDR Hist Cleaner - EDR Exclusive Historical Cleaners

**EDR RECOVERED GOVERNMENT ARCHIVES**

***Exclusive Recovered Govt. Archives***

RGA LF - Recovered Government Archive Solid Waste Facilities List

# EXECUTIVE SUMMARY

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 sites subject to CERCLA removals and CERCLA orders***

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 01/25/2022 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| EL DORADO NATL FORES<br>Site ID: 0900092<br>EPA Id: CA0122307630 | R14-T14N R10E-T13N R | WNW 1/4 - 1/2 (0.496 mi.) | 6 | 40 |

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

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/25/2021 has revealed that there are

4 ENVIROSTOR sites within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***CATTERLINS TRUCK & A*** | ***4468 FORNI RD*** | ***NW 1/2 - 1 (0.565 mi.)*** | ***7*** | ***41*** |
| Facility Id: 9500005 | | | | |
| Status: Refer: Other Agency | | | | |
| FOOTHILL AUTO REPAIR | 6566-C COMMERCE WAY | NNE 1/2 - 1 (0.716 mi.) | 9 | 56 |
| Facility Id: 9750002 | | | | |
| Status: Refer: RWQCB | | | | |
| CELEBRITY, INC. | 6650 MERCHANDISE WAY | N 1/2 - 1 (0.886 mi.) | 11 | 58 |
| Facility Id: 71003697 | | | | |
| Status: No Action Required | | | | |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| A & A TRUCK REPAIR | MAIN & ORIENTAL | WNW 1/2 - 1 (0.758 mi.) | 10 | 57 |
| Facility Id: 9750003 | | | | |
| Status: Refer: Other Agency | | | | |

***Lists of state and tribal leaking storage tanks***

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***CHEAPER #182*** | ***130 PLEASANT VALLEY*** | ***N 1/4 - 1/2 (0.409 mi.)*** | ***5*** | ***30*** |
| Database: LUST REG 5, Date of Government Version: 07/01/2008 | | | | |
| Database: LUST, Date of Government Version: 12/06/2021 | | | | |
| Status: Remedial action (cleanup) Underway | | | | |
| Global Id: T0601700077 | | | | |
| Status: Completed - Case Closed | | | | |

**ADDITIONAL ENVIRONMENTAL RECORDS**

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

Toxic Pits: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there is 1 Toxic Pits site within approximately 1 mile of the target property.

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| UNION MINE LANDFILL | UNION MINE ROAD | W 1/2 - 1 (0.679 mi.) | 8 | 56 |

# EXECUTIVE SUMMARY

Closure Date: / /
Task #: 75161
Status: CLOSED

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 10/18/2021 has revealed that there is 1 CERS HAZ WASTE site within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***UNION MINE HIGH SCHO*** | ***6530 KOKI LN*** | ***WSW 1/8 - 1/4 (0.171 mi.)*** | ***A3*** | ***12*** |

***Local Lists of Registered Storage Tanks***

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.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| CHARLES F BROWN SCHO<br>Facility Id: 00000065918 | 6520 OAK DELL ROAD | NW 0 - 1/8 (0.003 mi.) | 1 | 9 |

***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 02/28/2022 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| UNION MINE HIGH SCHO<br>EPA ID:: CAL000316517 | 6530 KOKI LN | WSW 1/8 - 1/4 (0.171 mi.) | A2 | 9 |
| LAUREL MOORE | 4420 PLEASANT VALLEY | N 1/8 - 1/4 (0.174 mi.) | 4 | 27 |

# EXECUTIVE SUMMARY

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 12/16/2021 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***CHEAPER #182*** | ***130 PLEASANT VALLEY*** | ***N 1/4 - 1/2 (0.409 mi.)*** | ***5*** | ***30*** |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |

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 is 1 CUPA Listings site within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***UNION MINE HIGH SCHO*** | ***6530 KOKI LN*** | ***WSW 1/8 - 1/4 (0.171 mi.)*** | ***A3*** | ***12*** |
| Database: CUPA EL DORADO, Date of Government Version: 11/30/2021 | | | | |
| Status: Active, billable | | | | |

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

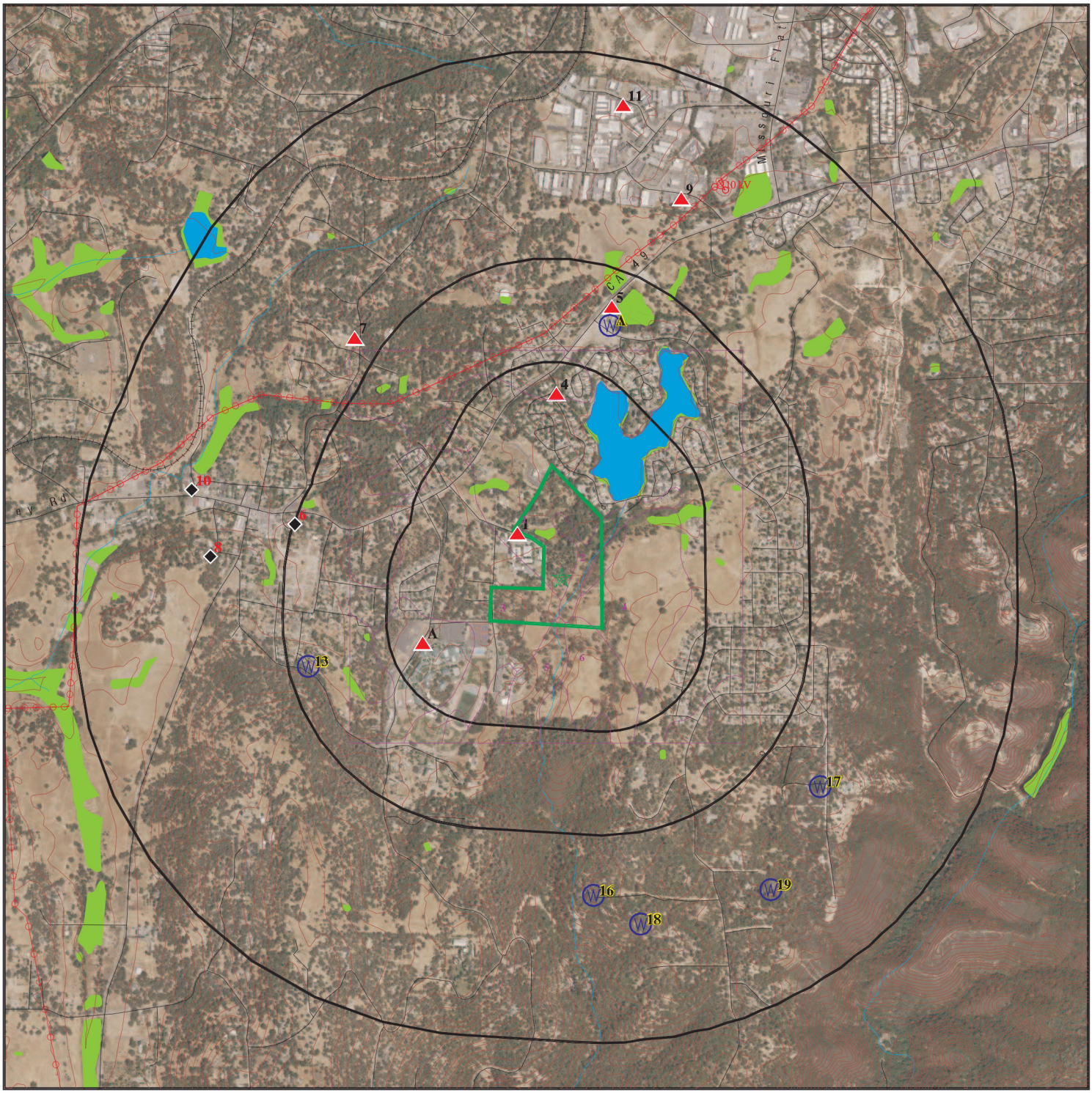
| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***CHEAPER #182*** | ***130 PLEASANT VALLEY*** | ***N 1/4 - 1/2 (0.409 mi.)*** | ***5*** | ***30*** |
| Reg Id: 090096 | | | | |

# EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

| Site Name | Database(s) |
|---|---|
| CALTRANS - HIGHWAY 50 | CPS-SLIC |
| SHAW MINE, NEAR INDIAN CREEK RANCH | ENVIROSTOR |

# OVERVIEW MAP - 6920862.2S



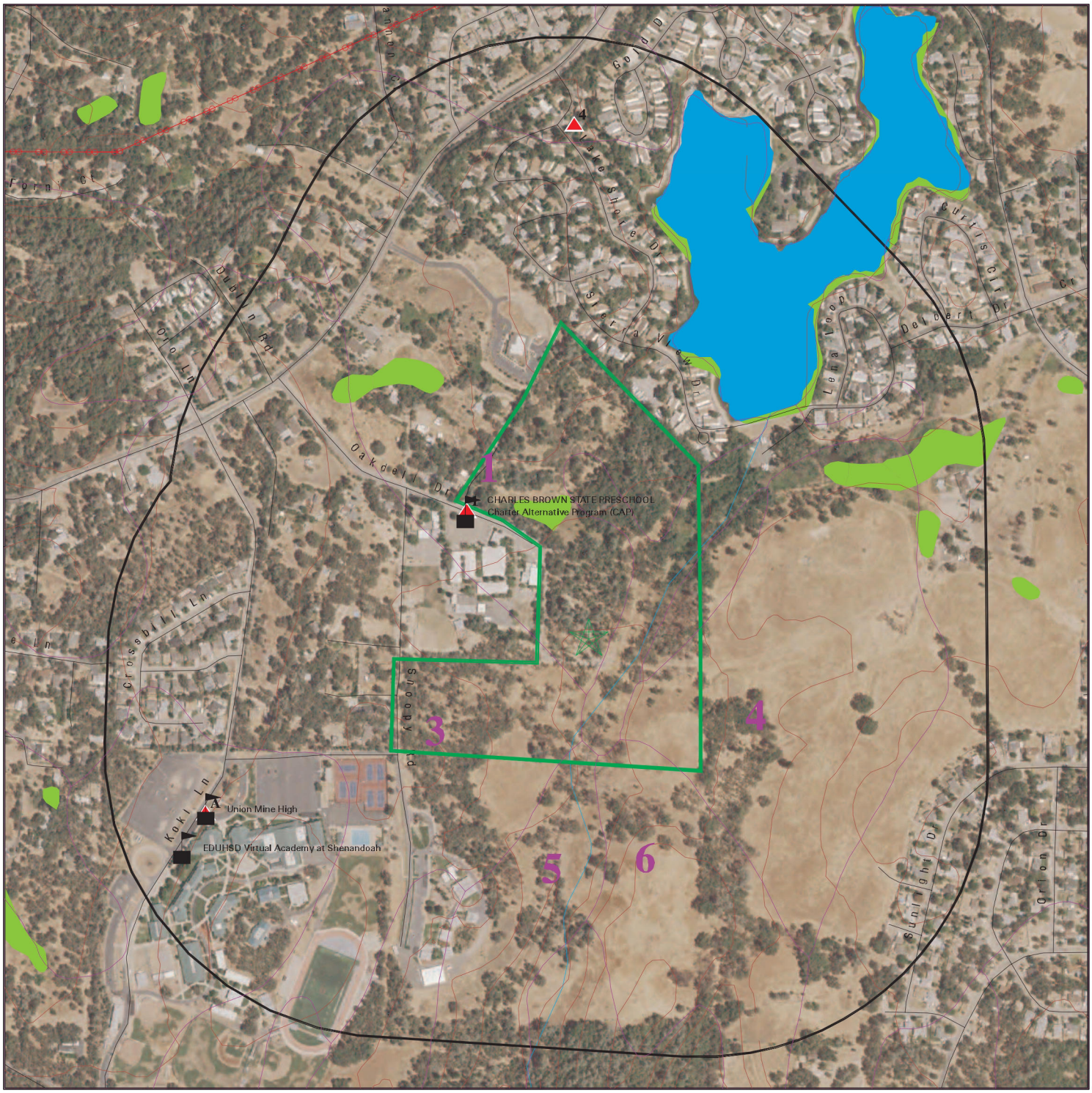

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | | | |
|---|---|---|---|
| SITE NAME: | Diamond Springs Community Park | CLIENT: | DUDEK |
| ADDRESS: | Oak Dell Road<br>El Dorado CA 95623 | CONTACT: | Audrey Herschberger |
| LAT/LONG: | 38.679746 / 120.833118 | INQUIRY #: | 6920862.2s |
| | | DATE: | March 30, 2022 5:34 pm |

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

# DETAIL MAP - 6920862.2S




Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | | | |
|---|---|---|---|
| SITE NAME: | Diamond Springs Community Park | CLIENT: | DUDEK |
| ADDRESS: | Oak Dell Road<br>El Dorado CA 95623 | CONTACT: | Audrey Herschberger |
| LAT/LONG: | 38.679746 / 120.833118 | INQUIRY #: | 6920862.2s |
| | | DATE: | March 30, 2022 5:35 pm |

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| **STANDARD ENVIRONMENTAL RECORDS** | | | | | | | | |
| ***Lists of Federal NPL (Superfund) sites*** | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Lists of Federal Delisted NPL sites*** | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Lists of Federal sites subject to CERCLA removals and CERCLA orders*** | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| ***Lists of Federal CERCLA sites with NFRAP*** | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Lists of Federal RCRA facilities undergoing Corrective Action*** | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Lists of Federal RCRA TSD facilities*** | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Lists of Federal RCRA generators*** | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-VSQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ***Federal institutional controls / engineering controls registries*** | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Federal ERNS list*** | | | | | | | | |
| ERNS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ***Lists of state- and tribal (Superfund) equivalent sites*** | | | | | | | | |
| RESPONSE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ***Lists of state- and tribal hazardous waste facilities*** | | | | | | | | |
| ENVIROSTOR | 1.000 | | 0 | 0 | 0 | 4 | NR | 4 |
| ***Lists of state and tribal landfills and solid waste disposal facilities*** | | | | | | | | |
| SWF/LF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| ***Lists of state and tribal leaking storage tanks*** | | | | | | | | |
| LUST | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CPS-SLIC | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Lists of state and tribal registered storage tanks*** | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| AST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ***Lists of state and tribal voluntary cleanup sites*** | | | | | | | | |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Lists of state and tribal brownfield sites*** | | | | | | | | |
| BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| **ADDITIONAL ENVIRONMENTAL RECORDS** | | | | | | | | |
| ***Local Brownfield lists*** | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Local Lists of Landfill / Solid Waste Disposal Sites*** | | | | | | | | |
| WMUDS/SWAT | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| HAULERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| IHS OPEN DUMPS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Local Lists of Hazardous waste / Contaminated Sites*** | | | | | | | | |
| US HIST CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST Cal-Sites | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCH | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Toxic Pits | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| CERS HAZ WASTE | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| US CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| AQUEOUS FOAM | TP | | NR | NR | NR | NR | NR | 0 |
| PFAS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Local Lists of Registered Storage Tanks*** | | | | | | | | |
| SWEEPS UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| HIST UST | 0.250 | | 1 | 0 | NR | NR | NR | 1 |
| CA FID UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| CERS TANKS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ***Local Land Records*** | | | | | | | | |
| LIENS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| LIENS 2 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DEED | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ***Records of Emergency Release Reports*** | | | | | | | | |
| HMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CHMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| LDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MCS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SPILLS 90 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ***Other Ascertainable Records*** | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 0 | 2 | NR | NR | NR | 2 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| TRIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SSTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RMP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RAATS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PRP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PADS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ICIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| FTTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MLTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH DOE | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RADINFO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST FTTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DOT OPS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUSRAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US AIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ABANDONED MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DOCKET HWC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| UXO | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| ECHO | 0.001 | | 0 | NR | NR | NR | NR | 0 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| FUELS PROGRAM | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA BOND EXP. PLAN | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Cortese | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| CUPA Listings | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| EMI | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ENF | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Financial Assurance | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HAZNET | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ICE | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST CORTESE | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| HWP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| HWT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MWMP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NPDES | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PEST LIC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PROC | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Notify 65 | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UIC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| UIC GEO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| WASTEWATER PITS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| WDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| WIP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| MILITARY PRIV SITES | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PROJECT | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| WDR | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CIWQS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| NON-CASE INFO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| OTHER OIL GAS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PROD WATER PONDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SAMPLING POINT | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| WELL STIM PROJ | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HWTS | TP | | NR | NR | NR | NR | NR | 0 |
| MINES MRDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| **EDR HIGH RISK HISTORICAL RECORDS** | | | | | | | | |
| ***EDR Exclusive Records*** | | | | | | | | |
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| EDR Hist Cleaner | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| **EDR RECOVERED GOVERNMENT ARCHIVES** | | | | | | | | |
| ***Exclusive Recovered Govt. Archives*** | | | | | | | | |
| RGA LF | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RGA LUST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| - Totals -- | | 0 | 1 | 4 | 4 | 5 | 0 | 14 |

# MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

**1**
**NW**
**< 1/8**
**0.003 mi.**
**18 ft.**

**CHARLES F BROWN SCHOOL**
**6520 OAK DELL ROAD**
**DIAMOND SPRINGS, CA 95619**

**HIST UST** **U001612632**
**N/A**

**Relative:**
**Higher**

**Actual:**
**1708 ft.**

HIST UST:

| | |
|---|---|
| Name: | CHARLES F BROWN SCHOOL |
| Address: | 6520 OAK DELL ROAD |
| City,State,Zip: | DIAMOND SPRINGS, CA 95619 |
| File Number: | 00023544 |
| URL: | http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00023544.pdf |
| Region: | STATE |
| Facility ID: | 00000065918 |
| Facility Type: | Other |
| Other Type: | SCHOOL DISTRICT |
| Contact Name: | DONALD G. HALL |
| Telephone: | 9166225775 |
| Owner Name: | MOTHER LODE UNION SCHOOL DISTR |
| Owner Address: | 3783 FORNI ROAD |
| Owner City,St,Zip: | PLACERVILLE, CA 95667 |
| Total Tanks: | 0001 |
| | |
| Tank Num: | 001 |
| Container Num: | #3 |
| Year Installed: | Not reported |
| Tank Capacity: | 00002000 |
| Tank Used for: | PRODUCT |
| Type of Fuel: | Not reported |
| Container Construction Thickness: | X |
| Leak Detection: | Stock Inventor |

Click here for Geo Tracker PDF:

---

**A2**
**WSW**
**1/8-1/4**
**0.171 mi.**
**901 ft.**

**UNION MINE HIGH SCHOOL**
**6530 KOKI LN**
**EL DORADO, CA 95623**

**Site 1 of 2 in cluster A**

**RCRA NonGen / NLR** **1024816136**
**CAL000316517**

**Relative:**
**Higher**

**Actual:**
**1698 ft.**

RCRA NonGen / NLR:

| | |
|---|---|
| Date Form Received by Agency: | 20070216 |
| Handler Name: | UNION MINE HIGH SCHOOL |
| Handler Address: | 6530 KOKI LN |
| Handler City,State,Zip: | EL DORADO, CA 95623-4328 |
| EPA ID: | CAL000316517 |
| Contact Name: | DANIEL AUGINO |
| Contact Address: | 6540 COMMERCE WAY |
| Contact City,State,Zip: | DIAMOND SPRINGS, CA 95619 |
| Contact Telephone: | 530-622-0140 |
| Contact Fax: | 530-622-2319 |
| Contact Email: | JCAIN@EDUHSD.K12.CA.US |
| Contact Title: | Not reported |
| EPA Region: | 09 |
| Land Type: | Not reported |
| Federal Waste Generator Description: | Not a generator, verified |
| Non-Notifier: | Not reported |
| Biennial Report Cycle: | Not reported |
| Accessibility: | Not reported |
| Active Site Indicator: | Handler Activities |

**UNION MINE HIGH SCHOOL (Continued)** **1024816136**

| | |
|---|---|
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | 6540 COMMERCE WAY |
| Mailing City,State,Zip: | DIAMOND SPRINGS, CA 95619-0000 |
| Owner Name: | EL DORADO UNION HSD |
| Owner Type: | Other |
| Operator Name: | DANIEL AUGINO |
| Operator Type: | Other |
| Short-Term Generator Activity: | No |
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility Activity: | No |
| Recycler Activity with Storage: | No |
| Small Quantity On-Site Burner Exemption: | No |
| Smelting Melting and Refining Furnace Exemption: | No |
| Underground Injection Control: | No |
| Off-Site Waste Receipt: | No |
| Universal Waste Indicator: | Yes |
| Universal Waste Destination Facility: | Yes |
| Federal Universal Waste: | No |
| Active Site 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: | N |
| 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: | 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 |
| Human Exposure Controls Indicator: | N/A |
| 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: | 20180905 |
| Recognized Trader-Importer: | No |

**UNION MINE HIGH SCHOOL (Continued)** **1024816136**

| | |
|---|---|
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |
| Exporter of Spent Lead Acid Batteries: | No |
| Recycler Activity Without Storage: | No |
| Manifest Broker: | No |
| Sub-Part P Indicator: | No |

Handler - Owner Operator:

| | |
|---|---|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | DANIEL AUGINO |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 6540 COMMERCE WAY |
| Owner/Operator City,State,Zip: | DIAMOND SPRINGS, CA 95619 |
| Owner/Operator Telephone: | 530-622-0140 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---|---|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | EL DORADO UNION HSD |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 4675 MISSOURI FLAT RD |
| Owner/Operator City,State,Zip: | PLACERVILLE, CA 95667-0000 |
| Owner/Operator Telephone: | 530-622-0140 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Historic Generators:

| | |
|---|---|
| Receive Date: | 20070216 |
| Handler Name: UNION MINE HIGH SCHOOL | |
| Federal Waste Generator Description: | Not a generator, verified |
| State District Owner: | Not reported |
| Large Quantity Handler of Universal Waste: | No |
| Recognized Trader Importer: | No |
| Recognized Trader Exporter: | No |
| Spent Lead Acid Battery Importer: | No |
| Spent Lead Acid Battery Exporter: | No |
| Current Record: | Yes |
| Non Storage Recycler Activity: | Not reported |
| Electronic Manifest Broker: | Not reported |

List of NAICS Codes and Descriptions:

| | |
|---|---|
| NAICS Code: | 61111 |
| NAICS Description: | ELEMENTARY AND SECONDARY SCHOOLS |

Facility Has Received Notices of Violations:

| | |
|---|---|
| Violations: | No Violations Found |

**UNION MINE HIGH SCHOOL (Continued)** **1024816136**

Evaluation Action Summary:
Evaluations: No Evaluations Found

---

**A3** **UNION MINE HIGH SCHOOL** **CERS HAZ WASTE** **S113146348**
**WSW** **6530 KOKI LN** **CUPA Listings** **N/A**
**1/8-1/4** **EL DORADO, CA 95623** **HAZNET**
**0.171 mi.** **CERS**
**901 ft.** **Site 2 of 2 in cluster A** **HWTS**

**Relative:**
**Higher**

**Actual:**
**1698 ft.**

CERS HAZ WASTE:
Name: UNION MINE HIGH SCHOOL
Address: 6530 KOKI LN
City,State,Zip: EL DORADO, CA 95623
Site ID: 404826
CERS ID: 10203244
CERS Description: Hazardous Waste Generator

CUPA EL DORADO:
Name: UNION MINE HIGH SCHOOL
Address: 6530 KOKI LN
City,State,Zip: EL DORADO, CA 95623
PE: BUSINESS PLANS/SMALL BUSINESS - ANNUAL PERMIT
Status: Active, billable
Latitude: 38.67597
Longitude: -120.83871
Name: El Dorado UHSD
Email: Not reported
Address2: 6530 KOKI LN
Permit: PT0011139
Phone: 5306214003
Second Phone: 5306225081
APN: 33127011
RP Name: Dan Augino
RP Care of: Dan Augino
RP Phone: 5303448541
GIS Elevation: Not reported
CERSID: 10203244
Business Type: OTHER
Current Inspection Date: 05/17/2017
Last Inspection Date: 07/13/2009

HAZNET:
Name: UNION MINE HIGH SCHOOL
Address: 6530 KOKI LN
Address 2: Not reported
City,State,Zip: EL DORADO, CA 956234328
Contact: Daniel Augino
Telephone: 5306220140
Mailing Name: Not reported
Mailing Address: 6540 COMMERCE WAY

Year: 2012
Gepaid: CAL000316517
TSD EPA ID: CAD980884183
CA Waste Code: 551 - Laboratory waste chemicals

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.71367

Year: 2011
Gepaid: CAL000316517
TSD EPA ID: CAD059494310
CA Waste Code: 541 - Photochemicals/photoprocessing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.06672

Year: 2009
Gepaid: CAL000316517
TSD EPA ID: CAD980884183
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1105

Year: 2008
Gepaid: CAL000316517
TSD EPA ID: CAT080014079
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0875

Year: 2008
Gepaid: CAL000316517
TSD EPA ID: CAD008302903
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.014

Year: 2007
Gepaid: CAL000316517
TSD EPA ID: NVD980895338
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.35895

Year: 2007
Gepaid: CAL000316517
TSD EPA ID: WAD991281767
CA Waste Code: 261 - Polychlorinated biphenyls and material containing PCBs
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.25346

Additional Info:
Year: 2008
Gen EPA ID: CAL000316517

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

| | |
|---|---|
| Shipment Date: | 20080623 |
| Creation Date: | 8/8/2008 18:30:37 |
| Receipt Date: | 20080624 |
| Manifest ID: | 000147145VES |
| Trans EPA ID: | NJD080631369 |
| Trans Name: | VEOLIA ES TECHNICAL SOLUTIONS |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAT080014079 |
| Trans Name: | VEOLIA ES TECHNICAL SOLUTIONS LLC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 343 - Unspecified organic liquid mixture |
| RCRA Code: | D002 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0875 |
| Waste Quantity: | 175 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |

| | |
|---|---|
| Shipment Date: | 20080623 |
| Creation Date: | 8/11/2008 18:30:17 |
| Receipt Date: | 20080703 |
| Manifest ID: | 000045876VES |
| Trans EPA ID: | TXR000077970 |
| Trans Name: | VEOLIA ES INDUSTRIAL SERVICES |
| Trans 2 EPA ID: | CAD004778742 |
| Trans 2 Name: | STURGEON AND SON INC |
| TSDF EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECHNICAL SOLUTIONS LLC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | D001 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.004 |
| Waste Quantity: | 8 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |

| | |
|---|---|
| Shipment Date: | 20080623 |
| Creation Date: | 8/11/2008 18:30:17 |
| Receipt Date: | 20080703 |
| Manifest ID: | 000045876VES |
| Trans EPA ID: | TXR000077970 |
| Trans Name: | VEOLIA ES INDUSTRIAL SERVICES |
| Trans 2 EPA ID: | CAD004778742 |

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

| | |
|---|---|
| Trans 2 Name: | STURGEON AND SON INC |
| TSDF EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECHNICAL SOLUTIONS LLC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | D002 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.005 |
| Waste Quantity: | 10 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| | |
| Shipment Date: | 20080623 |
| Creation Date: | 8/11/2008 18:30:17 |
| Receipt Date: | 20080703 |
| Manifest ID: | 000045876VES |
| Trans EPA ID: | TXR000077970 |
| Trans Name: | VEOLIA ES INDUSTRIAL SERVICES |
| Trans 2 EPA ID: | CAD004778742 |
| Trans 2 Name: | STURGEON AND SON INC |
| TSDF EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECHNICAL SOLUTIONS LLC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0025 |
| Waste Quantity: | 5 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| | |
| Shipment Date: | 20080623 |
| Creation Date: | 8/11/2008 18:30:17 |
| Receipt Date: | 20080703 |
| Manifest ID: | 000045876VES |
| Trans EPA ID: | TXR000077970 |
| Trans Name: | VEOLIA ES INDUSTRIAL SERVICES |
| Trans 2 EPA ID: | CAD004778742 |
| Trans 2 Name: | STURGEON AND SON INC |
| TSDF EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECHNICAL SOLUTIONS LLC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | D003 |

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0025
Waste Quantity: 5
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2011
Gen EPA ID: CAL000316517

Shipment Date: 20111025
Creation Date: 7/19/2012 22:00:18
Receipt Date: 20111107
Manifest ID: 001573733GBF
Trans EPA ID: CAR000162636
Trans Name: ABE ARENS BROTHERS ENVIRONMENTAL INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 541 - Photochemicals / photo processing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.06672
Waste Quantity: 16
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2007
Gen EPA ID: CAL000316517

Shipment Date: 20070622
Creation Date: 10/29/2009 13:48:58
Receipt Date: 20070702
Manifest ID: 001953319JJK
Trans EPA ID: CAR000164012
Trans Name: 21ST CENTURY EMI
Trans 2 EPA ID: UTR000007708
Trans 2 Name: SLT EXPRESS WAY INC
TSDF EPA ID: NVD980895338
Trans Name: 21ST CENTURY EMI
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

| | |
|---|---|
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | D001 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.00417 |
| Waste Quantity: | 1 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| | |
| Shipment Date: | 20070622 |
| Creation Date: | 10/29/2009 13:48:58 |
| Receipt Date: | 20070702 |
| Manifest ID: | 001953319JJK |
| Trans EPA ID: | CAR000164012 |
| Trans Name: | 21ST CENTURY EMI |
| Trans 2 EPA ID: | UTR000007708 |
| Trans 2 Name: | SLT EXPRESS WAY INC |
| TSDF EPA ID: | NVD980895338 |
| Trans Name: | 21ST CENTURY EMI |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.32109 |
| Waste Quantity: | 77 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| | |
| Shipment Date: | 20070622 |
| Creation Date: | 10/29/2009 13:48:58 |
| Receipt Date: | 20070702 |
| Manifest ID: | 001953319JJK |
| Trans EPA ID: | CAR000164012 |
| Trans Name: | 21ST CENTURY EMI |
| Trans 2 EPA ID: | UTR000007708 |
| Trans 2 Name: | SLT EXPRESS WAY INC |
| TSDF EPA ID: | NVD980895338 |
| Trans Name: | 21ST CENTURY EMI |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | D002 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.00417 |
| Waste Quantity: | 1 |
| Quantity Unit: | G |

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

| | |
|---|---|
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| | |
| Shipment Date: | 20070622 |
| Creation Date: | 10/29/2009 13:48:58 |
| Receipt Date: | 20070702 |
| Manifest ID: | 001953319JJK |
| Trans EPA ID: | CAR000164012 |
| Trans Name: | 21ST CENTURY EMI |
| Trans 2 EPA ID: | UTR000007708 |
| Trans 2 Name: | SLT EXPRESS WAY INC |
| TSDF EPA ID: | NVD980895338 |
| Trans Name: | 21ST CENTURY EMI |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0045 |
| Waste Quantity: | 9 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| | |
| Shipment Date: | 20070622 |
| Creation Date: | 10/29/2009 13:49:47 |
| Receipt Date: | 20070702 |
| Manifest ID: | 001953320JJK |
| Trans EPA ID: | CAR000164012 |
| Trans Name: | 21ST CENTURY EMI |
| Trans 2 EPA ID: | TXR000025072 |
| Trans 2 Name: | ROCKETLINE CARRIER SERVICES |
| TSDF EPA ID: | WAD991281767 |
| Trans Name: | BURLINGTON ENVIRONMENTAL INC KENT FACILITY |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 261 - Not reported |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.24244 |
| Waste Quantity: | 220 |
| Quantity Unit: | K |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| | |
| Shipment Date: | 20070622 |

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

| | |
|---|---|
| Creation Date: | Not reported |
| Receipt Date: | Not reported |
| Manifest ID: | 001953319JJK |
| Trans EPA ID: | CAR000164012 |
| Trans Name: | 21ST CENTURY EMI |
| Trans 2 EPA ID: | UTR000007708 |
| Trans 2 Name: | SLT EXPRESS WAY INC |
| TSDF EPA ID: | NVD980895338 |
| Trans Name: | 21ST CENTURY EMI |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.004 |
| Waste Quantity: | 8 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |

| | |
|---|---|
| Shipment Date: | 20070622 |
| Creation Date: | 10/29/2009 13:52:26 |
| Receipt Date: | 20070702 |
| Manifest ID: | 001953322JJK |
| Trans EPA ID: | CAR000164012 |
| Trans Name: | 21ST CENTURY EMI |
| Trans 2 EPA ID: | UTR000007708 |
| Trans 2 Name: | SLT EXPRESS WAY INC |
| TSDF EPA ID: | NVD980895338 |
| Trans Name: | 21ST CENTURY EMI |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | D001 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.01251 |
| Waste Quantity: | 3 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |

| | |
|---|---|
| Shipment Date: | 20070622 |
| Creation Date: | 10/29/2009 13:52:26 |
| Receipt Date: | 20070702 |
| Manifest ID: | 001953322JJK |
| Trans EPA ID: | CAR000164012 |
| Trans Name: | 21ST CENTURY EMI |
| Trans 2 EPA ID: | UTR000007708 |
| Trans 2 Name: | SLT EXPRESS WAY INC |

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

| | |
|---|---|
| TSDF EPA ID: | NVD980895338 |
| Trans Name: | 21ST CENTURY EMI |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | D002 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.00834 |
| Waste Quantity: | 2 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| | |
| Shipment Date: | 20070622 |
| Creation Date: | 10/29/2009 13:52:26 |
| Receipt Date: | 20070702 |
| Manifest ID: | 001953322JJK |
| Trans EPA ID: | CAR000164012 |
| Trans Name: | 21ST CENTURY EMI |
| Trans 2 EPA ID: | UTR000007708 |
| Trans 2 Name: | SLT EXPRESS WAY INC |
| TSDF EPA ID: | NVD980895338 |
| Trans Name: | 21ST CENTURY EMI |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | D002 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.00417 |
| Waste Quantity: | 1 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| | |
| Shipment Date: | 20070622 |
| Creation Date: | Not reported |
| Receipt Date: | Not reported |
| Manifest ID: | 001953319JJK |
| Trans EPA ID: | CAR000164012 |
| Trans Name: | 21ST CENTURY EMI |
| Trans 2 EPA ID: | UTR000007708 |
| Trans 2 Name: | SLT EXPRESS WAY INC |
| TSDF EPA ID: | NVD980895338 |
| Trans Name: | 21ST CENTURY EMI |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | D011 |
| Meth Code: | H071 - Chemical Reduction With Or Without Precipitation |

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

| | |
|---|---|
| Quantity Tons: | 0.00417 |
| Waste Quantity: | 1 |
| Quantity Unit: | G |
| Additional Code 1: | D002 |
| Additional Code 2: | D001 |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |

Additional Info:

| | |
|---|---|
| Year: | 2012 |
| Gen EPA ID: | CAL000316517 |
| Shipment Date: | 20120731 |
| Creation Date: | 10/20/2012 22:15:09 |
| Receipt Date: | 20120731 |
| Manifest ID: | 000052892DAT |
| Trans EPA ID: | CAR000210617 |
| Trans Name: | 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAD980884183 |
| Trans Name: | GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.683 |
| Waste Quantity: | 1366 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20120731 |
| Creation Date: | 10/20/2012 22:15:09 |
| Receipt Date: | 20120731 |
| Manifest ID: | 000052892DAT |
| Trans EPA ID: | CAR000210617 |
| Trans Name: | 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAD980884183 |
| Trans Name: | GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | D002 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.00417 |
| Waste Quantity: | 1 |
| Quantity Unit: | G |

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

| | |
|---|---|
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| | |
| Shipment Date: | 20120731 |
| Creation Date: | 10/20/2012 22:15:09 |
| Receipt Date: | 20120731 |
| Manifest ID: | 000052892DAT |
| Trans EPA ID: | CAR000210617 |
| Trans Name: | 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAD980884183 |
| Trans Name: | GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0005 |
| Waste Quantity: | 1 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| | |
| Shipment Date: | 20120731 |
| Creation Date: | 10/20/2012 22:15:09 |
| Receipt Date: | 20120731 |
| Manifest ID: | 000052892DAT |
| Trans EPA ID: | CAR000210617 |
| Trans Name: | 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAD980884183 |
| Trans Name: | GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.026 |
| Waste Quantity: | 52 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

Additional Info:

| | |
|---|---|
| Year: | 2009 |
| Gen EPA ID: | CAL000316517 |
| Shipment Date: | 20090625 |
| Creation Date: | Not reported |
| Receipt Date: | Not reported |
| Manifest ID: | 002042824FLE |
| Trans EPA ID: | CAD983649880 |
| Trans Name: | GENERAL ENVIRONMENTAL MANAGEMENT INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAD980884183 |
| Trans Name: | GEM RANCHO CORDOVA LLC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | D002 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0025 |
| Waste Quantity: | 5 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20090625 |
| Creation Date: | 7/31/2009 18:30:28 |
| Receipt Date: | 20090626 |
| Manifest ID: | 002042824FLE |
| Trans EPA ID: | CAD983649880 |
| Trans Name: | GENERAL ENVIRONMENTAL MANAGEMENT INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAD980884183 |
| Trans Name: | GEM RANCHO CORDOVA LLC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.01 |
| Waste Quantity: | 20 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20090625 |
| Creation Date: | 7/31/2009 18:30:28 |
| Receipt Date: | 20090626 |

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

| | |
|---|---|
| Manifest ID: | 002042824FLE |
| Trans EPA ID: | CAD983649880 |
| Trans Name: | GENERAL ENVIRONMENTAL MANAGEMENT INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAD980884183 |
| Trans Name: | GEM RANCHO CORDOVA LLC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | D003 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0005 |
| Waste Quantity: | 1 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |

| | |
|---|---|
| Shipment Date: | 20090625 |
| Creation Date: | 7/31/2009 18:30:28 |
| Receipt Date: | 20090626 |
| Manifest ID: | 002042824FLE |
| Trans EPA ID: | CAD983649880 |
| Trans Name: | GENERAL ENVIRONMENTAL MANAGEMENT INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAD980884183 |
| Trans Name: | GEM RANCHO CORDOVA LLC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 551 - Laboratory waste chemicals 561 Detergent and soap |
| RCRA Code: | U122 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.1 |
| Waste Quantity: | 200 |
| Quantity Unit: | P |
| Additional Code 1: | D002 |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |

CERS:

| | |
|---|---|
| Name: | UNION MINE HIGH SCHOOL |
| Address: | 6530 KOKI LN |
| City,State,Zip: | EL DORADO, CA 95623 |
| Site ID: | 404826 |
| CERS ID: | 10203244 |
| CERS Description: | Chemical Storage Facilities |

Coordinates:

| | |
|---|---|
| Site ID: | 404826 |

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

Facility Name: UNION MINE HIGH SCHOOL
Env Int Type Code: HMBP
Program ID: 10203244
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 38.676000
Longitude: -120.838700

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Pan Pacific Environmental- Gary Dawson
Entity Title: Not reported
Affiliation Address: 1285 Stratford Avenue Suite G180
Affiliation City: Dixon
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95620
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Dan Augino
Entity Title: Director Maintenance & Operations/Facilities
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: CUPA District
Entity Name: El Dorado County Environmental Management
Entity Title: Not reported
Affiliation Address: 2850 Fairlane Court, Bldg C
Affiliation City: Placerville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95667-4100
Affiliation Phone: (530) 621-5300,

Affiliation Type Desc: Document Preparer
Entity Name: Gary Dawson
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: 4675 Missouri Flat Road
Affiliation City: Placerville
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95667

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: UNION MINE HIGH SCHOOL
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: EL DORADO UNION HIGH SCH DIST
Entity Title: Not reported
Affiliation Address: 4675 MISSOURI FLAT RD
Affiliation City: PLACERVILLE
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95667
Affiliation Phone: (530) 622-5081,

Affiliation Type Desc: Property Owner
Entity Name: El Dorado UHSD
Entity Title: Not reported
Affiliation Address: 4675 Missouri Flat Road
Affiliation City: Placerville
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95667
Affiliation Phone: (530) 622-5081,

Affiliation Type Desc: Operator
Entity Name: El Dorado Union High School District
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (530) 622-5081,

HWTS:
Name: UNION MINE HIGH SCHOOL
Address: 6530 KOKI LN
Address 2: Not reported
City,State,Zip: EL DORADO, CA 956234328
EPA ID: CAL000316517
Inactive Date: Not reported
Create Date: 02/16/2007
Last Act Date: 07/16/2020
Mailing Name: Not reported
Mailing Address: 6540 COMMERCE WAY
Mailing Address 2: Not reported
Mailing City,State,Zip: DIAMOND SPRINGS, CA 956190000
Owner Name: EL DORADO UNION HSD

**UNION MINE HIGH SCHOOL (Continued)** **S113146348**

| | |
|---|---|
| Owner Address: | 4675 MISSOURI FLAT RD |
| Owner Address 2: | Not reported |
| Owner City,State,Zip: | PLACERVILLE, CA 956670000 |
| Contact Name: | DANIEL AUGINO |
| Contact Address: | 6540 COMMERCE WAY |
| Contact Address 2: | Not reported |
| City,State,Zip: | DIAMOND SPRINGS, CA 95619 |

NAICS:

| | |
|---|---|
| EPA ID: | CAL000316517 |
| Create Date: | 2007-02-16 08:34:34.007 |
| NAICS Code: | 61111 |
| NAICS Description: | Elementary and Secondary Schools |
| Issued EPA ID Date: | 2007-02-16 08:34:33.94700 |
| Inactive Date: | Not reported |
| Facility Name: | UNION MINE HIGH SCHOOL |
| Facility Address: | 6530 KOKI LN |
| Facility Address 2: | Not reported |
| Facility City: | EL DORADO |
| Facility County: | Not reported |
| Facility State: | CA |
| Facility Zip: | 956234328 |

---

**4** **LAUREL MOORE** **RCRA NonGen / NLR** **1026804246**
**North** **4420 PLEASANT VALLEY RD** **CAC003116355**
**1/8-1/4** **DIAMOND SPRINGS, CA 95619**
**0.174 mi.**
**919 ft.**

**Relative:**
**Higher**

**Actual:**
**1718 ft.**

RCRA NonGen / NLR:

| | | |
|---|---|---|
| Date Form Received by Agency: | | 20210423 |
| Handler Name: | LAUREL MOORE | |
| Handler Address: | | 4420 PLEASANT VALLEY RD |
| Handler City,State,Zip: | | DIAMOND SPRINGS, CA 95619 |
| EPA ID: | | CAC003116355 |
| Contact Name: | | LAUREL MOORE |
| Contact Address: | | 4420 PLEASANT VALLEY RD |
| Contact City,State,Zip: | | DIAMOND SPRINGS, CA 95619 |
| Contact Telephone: | | 408-531-7606 |
| Contact Fax: | | Not reported |
| Contact Email: | | SUEMOORE3027@COMCAST.NET |
| Contact Title: | | Not reported |
| EPA Region: | | 09 |
| Land Type: | | Not reported |
| Federal Waste Generator Description: | | Not a generator, verified |
| Non-Notifier: | | Not reported |
| Biennial Report Cycle: | | Not reported |
| Accessibility: | | Not reported |
| Active Site Indicator: | | Not reported |
| State District Owner: | | Not reported |
| State District: | | Not reported |
| Mailing Address: | | 4420 PLEASANT VALLEY RD |
| Mailing City,State,Zip: | | DIAMOND SPRINGS, CA 95619 |
| Owner Name: | | LAUREL MOORE |
| Owner Type: | | Other |
| Operator Name: | | LAUREL MOORE |
| Operator Type: | | Other |

**LAUREL MOORE (Continued)** **1026804246**

| | |
|---|---|
| Short-Term Generator Activity: | No |
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility Activity: | No |
| Recycler Activity with Storage: | No |
| Small Quantity On-Site Burner Exemption: | No |
| Smelting Melting and Refining Furnace Exemption: | No |
| Underground Injection Control: | No |
| Off-Site Waste Receipt: | No |
| Universal Waste Indicator: | No |
| Universal Waste Destination Facility: | No |
| Federal Universal Waste: | No |
| Active Site 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: | N |
| 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: | 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 |
| Human Exposure Controls Indicator: | N/A |
| 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: | 20210427 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |
| Exporter of Spent Lead Acid Batteries: | No |
| Recycler Activity Without Storage: | No |
| Manifest Broker: | No |
| Sub-Part P Indicator: | No |

**LAUREL MOORE (Continued)** **1026804246**

Handler - Owner Operator:

| | |
|---|---|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | LAUREL MOORE |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 4420 PLEASANT VALLEY RD |
| Owner/Operator City,State,Zip: | DIAMOND SPRINGS, CA 95619 |
| Owner/Operator Telephone: | 408-531-7606 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---|---|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | LAUREL MOORE |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 4420 PLEASANT VALLEY RD |
| Owner/Operator City,State,Zip: | DIAMOND SPRINGS, CA 95619 |
| Owner/Operator Telephone: | 408-531-7606 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Historic Generators:

| | |
|---|---|
| Receive Date: | 20210423 |
| Handler Name: LAUREL MOORE | |
| 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 |

**5** **CHEAPER #182** **LUST** **S102596901**
**North** **130 PLEASANT VALLEY RD** **SWEEPS UST** **N/A**
**1/4-1/2** **DIAMOND SPRINGS, CA 95619** **Cortese**
**0.409 mi.** **EMI**
**2160 ft.** **HIST CORTESE**

**Relative:**
**Higher**

**Actual:**
**1747 ft.**

LUST:

| | |
|---|---|
| Name: | STEVE'S CHEAPER |
| Address: | 130 PLEASANT VALLEY RD |
| City,State,Zip: | DIAMOND SPRINGS, CA 95619 |
| Lead Agency: | EL DORADO COUNTY |
| Case Type: | LUST Cleanup Site |
| Geo Track: | http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601700077 |
| Global Id: | T0601700077 |
| Latitude: | 38.688922579 |
| Longitude: | -120.831051235 |
| Status: | Completed - Case Closed |
| Status Date: | 01/02/2013 |
| Case Worker: | RL |
| RB Case Number: | 090096 |
| Local Agency: | EL DORADO COUNTY |
| File Location: | Local Agency |
| Local Case Number: | 00077 |
| Potential Media Affect: | Aquifer used for drinking water supply |
| Potential Contaminants of Concern: | Gasoline |
| Site History: | The first three monitoring wells were installed on site in November 1999. By the time of the initiation of the off site investigation in the fall of 2001, the average reported MtBE concentrations in these three wells was 50,083 g/L. The average concentration in these three wells for the last four semi-annual monitoring events is 566 g/L. This represents a 98.9 percent reduction since onsite remediation began in early 2002. Off site investigation continued through to the summer of 2004 with concurrent remedial activities. By August 2004 there were 29 monitoring wells and two extraction wells in use. Eleven of the monitoring wells define the outward extent or edges of the MtBE plume, comprising the wells that have consistently been reported with MtBE below the drinking water standard. A Sensitive Receptor Survey was completed in late 2000. There were no water supply wells located within the extent of the plume, later defined, and only five wells were found in the 2000 foot search radius. The closest was over 500 feet cross gradient of the plume and has subsequently been removed. Groundwater as a potential source vapor emanations was addressed in workplan dated January 26, 2007 indicating that there were no areas that could potentially be impacted to investigate. This was affirmed in the workplan approval letter from the Regional Board dated 6 February 2007. Patterson Lake is situated downgradient of the southwesterly directed plume that originated at the property now owned by Tower Energy Group. The lake has functioned as a hydraulic barrier, lowering the groundwater gradient in its area and slowing the preremedial advancement of the plume. Three 10,000 gallon UST's and associated piping were removed from the site in the summer of 2010 station upgrades activities. |

LUST:

| | |
|---|---|
| Global Id: | T0601700077 |
| Contact Type: | Local Agency Caseworker |
| Contact Name: | ROBERT LAURITZEN |
| Organization Name: | EL DORADO COUNTY |
| Address: | 2850 Fairlane Ct., Building C |
| City: | Placerville |

**CHEAPER #182 (Continued)** **S102596901**

Email: robert.lauritzen@edcgov.us
Phone Number: Not reported

LUST:
Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 08/12/2010
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 08/25/2010
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 01/02/2013
Action: Closure/No Further Action Letter

Global Id: T0601700077
Action Type: RESPONSE
Date: 04/15/0204
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 10/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 07/15/2005
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 04/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 10/30/2007
Action: Other Report / Document

Global Id: T0601700077
Action Type: RESPONSE
Date: 04/30/2008
Action: Remedial Progress Report

Global Id: T0601700077
Action Type: RESPONSE
Date: 01/31/2008
Action: Remedial Progress Report

Global Id: T0601700077
Action Type: RESPONSE
Date: 04/30/2008

**CHEAPER #182 (Continued)** **S102596901**

Action: Other Report / Document

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 04/15/2004
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 02/27/2004
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 12/19/2006
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 02/06/2007
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 04/10/2007
Action: Meeting

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 10/24/2006
Action: Verbal Communication

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 10/01/2008
Action: Letter - Notice

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 02/27/2009
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 04/11/2010
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 08/24/2012
Action: Staff Letter

Global Id: T0601700077
Action Type: Other
Date: 06/22/1997
Action: Leak Discovery

**CHEAPER #182 (Continued)** **S102596901**

Global Id: T0601700077
Action Type: RESPONSE
Date: 07/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 04/15/2003
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 10/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 04/30/2007
Action: Interim Remedial Action Report

Global Id: T0601700077
Action Type: REMEDIATION
Date: 07/11/2005
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0601700077
Action Type: REMEDIATION
Date: 08/03/2001
Action: Other (Use Description Field)

Global Id: T0601700077
Action Type: REMEDIATION
Date: 03/05/2004
Action: Pump & Treat (P&T) Groundwater

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 02/01/2007
Action: Site Visit / Inspection / Sampling

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 10/24/2000
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT

**CHEAPER #182 (Continued)** **S102596901**

Date: 07/11/2001
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 10/17/2001
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 05/26/2000
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 04/20/2001
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 07/23/1997
Action: Referral to Regional Board

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 02/25/2002
Action: File review

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 07/25/2002
Action: File review

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 07/26/2002
Action: File review

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 02/16/2012
Action: Staff Letter

Global Id: T0601700077
Action Type: Other
Date: 07/23/1997
Action: Leak Began

Global Id: T0601700077
Action Type: RESPONSE
Date: 04/09/2004
Action: Other Workplan

Global Id: T0601700077
Action Type: RESPONSE
Date: 01/15/2003
Action: Monitoring Report - Quarterly

**CHEAPER #182 (Continued)** **S102596901**

Global Id: T0601700077
Action Type: RESPONSE
Date: 01/31/2007
Action: Other Workplan

Global Id: T0601700077
Action Type: RESPONSE
Date: 01/31/2007
Action: Other Report / Document

Global Id: T0601700077
Action Type: RESPONSE
Date: 01/31/2007
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 12/29/2006
Action: Other Report / Document

Global Id: T0601700077
Action Type: RESPONSE
Date: 07/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 08/12/2010
Action: Staff Letter

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 06/08/2012
Action: Staff Letter

Global Id: T0601700077
Action Type: Other
Date: 07/23/1997
Action: Leak Reported

Global Id: T0601700077
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 01/31/2006
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: ENFORCEMENT
Date: 10/30/2012
Action: LOP Case Closure Summary to RB

Global Id: T0601700077
Action Type: ENFORCEMENT

**CHEAPER #182 (Continued)** **S102596901**

Date: 09/30/2012
Action: Letter - Notice

Global Id: T0601700077
Action Type: Other
Date: 07/23/1997
Action: Leak Stopped

Global Id: T0601700077
Action Type: RESPONSE
Date: 07/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 01/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 04/30/2005
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 04/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 10/31/2005
Action: Monitoring Report - Quarterly

Global Id: T0601700077
Action Type: RESPONSE
Date: 07/30/2007
Action: Remedial Progress Report

LUST:
Global Id: T0601700077
Status: Open - Case Begin Date
Status Date: 06/22/1997

Global Id: T0601700077
Status: Open - Site Assessment
Status Date: 06/22/1997

Global Id: T0601700077
Status: Open - Site Assessment
Status Date: 12/01/2000

Global Id: T0601700077
Status: Open - Site Assessment
Status Date: 04/18/2001

Global Id: T0601700077
Status: Open - Remediation

**CHEAPER #182 (Continued)** **S102596901**

Status Date: 04/08/2004

Global Id: T0601700077
Status: Open - Remediation
Status Date: 07/11/2005

Global Id: T0601700077
Status: Open - Remediation
Status Date: 07/30/2007

Global Id: T0601700077
Status: Open - Remediation
Status Date: 03/06/2008

Global Id: T0601700077
Status: Open - Remediation
Status Date: 03/08/2008

Global Id: T0601700077
Status: Open - Verification Monitoring
Status Date: 11/06/2009

Global Id: T0601700077
Status: Open - Eligible for Closure
Status Date: 10/10/2012

Global Id: T0601700077
Status: Completed - Case Closed
Status Date: 01/02/2013

LUST REG 5:
Name: STEVE'S CHEAPER
Address: 130 PLEASANT VALLEY RD
City: DIAMOND SPRINGS
Region: 5
Status: Remedial action (cleanup) Underway
Case Number: 090096
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: PGM
Lead Agency: Regional
Program: LUST
MTBE Code: 8

SWEEPS UST:
Name: CHEAPER #182
Address: 130 PLEASANT VALLEY RD
City: DIAMOND SPRINGS
Status: Active
Comp Number: 358
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-12-92
Action Date: 06-01-93
Created Date: 06-01-93

**CHEAPER #182 (Continued)** **S102596901**

Owner Tank Id: 182P
SWRCB Tank Id: 09-000-000358-000001
Tank Status: A
Capacity: 12000
Active Date: 11-12-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: 3

Name: CHEAPER #182
Address: 130 PLEASANT VALLEY RD
City: DIAMOND SPRINGS
Status: Active
Comp Number: 358
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-12-92
Action Date: 06-01-93
Created Date: 06-01-93
Owner Tank Id: 182U
SWRCB Tank Id: 09-000-000358-000002
Tank Status: A
Capacity: 12000
Active Date: 11-12-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: CHEAPER #182
Address: 130 PLEASANT VALLEY RD
City: DIAMOND SPRINGS
Status: Active
Comp Number: 358
Number: 1
Board Of Equalization: Not reported
Referral Date: 11-12-92
Action Date: 06-01-93
Created Date: 06-01-93
Owner Tank Id: 182S
SWRCB Tank Id: 09-000-000358-000003
Tank Status: A
Capacity: 12000
Active Date: 11-12-92
Tank Use: M.V. FUEL
STG: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

CORTESE:
Name: STEVE'S CHEAPER
Address: 130 PLEASANT VALLEY RD
City,State,Zip: DIAMOND SPRINGS, CA 95619
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0601700077

**CHEAPER #182 (Continued)** **S102596901**

| | |
|---|---|
| Site/Facility Type: | LUST CLEANUP SITE |
| Cleanup Status: | COMPLETED - CASE CLOSED |
| Status Date: | Not reported |
| Site Code: | Not reported |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Owner: | Not reported |
| Enf Type: | Not reported |
| Swat R: | Not reported |
| Flag: | active |
| Order No: | Not reported |
| Waste Discharge System No: | Not reported |
| Effective Date: | Not reported |
| Region 2: | Not reported |
| WID Id: | Not reported |
| Solid Waste Id No: | Not reported |
| Waste Management Uit Name: | Not reported |
| File Name: | Active Open |

EMI:

| | |
|---|---|
| Name: | COLONIAL ENERGY LLC |
| Address: | 130 PLEASANT VALLEY RD |
| City,State,Zip: | DIAMOND SPRINGS, CA 95619 |
| Year: | 2018 |
| County Code: | 9 |
| Air Basin: | MC |
| Facility ID: | 104 |
| Air District Name: | ED |
| SIC Code: | 5541 |
| Air District Name: | EL DORADO COUNTY AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0.65699685084 |
| Reactive Organic Gases Tons/Yr: | 0.458978 |
| Carbon Monoxide Emissions Tons/Yr: | Not reported |
| NOX - Oxides of Nitrogen Tons/Yr: | Not reported |
| SOX - Oxides of Sulphur Tons/Yr: | Not reported |
| Particulate Matter Tons/Yr: | Not reported |
| Part. Matter 10 Micrometers and Smllr Tons/Yr: | Not reported |

| | |
|---|---|
| Name: | COLONIAL ENERGY LLC |
| Address: | 130 PLEASANT VALLEY RD |
| City,State,Zip: | DIAMOND SPRINGS, CA 95619 |
| Year: | 2019 |
| County Code: | 9 |
| Air Basin: | MC |
| Facility ID: | 104 |
| Air District Name: | ED |
| SIC Code: | 5541 |
| Air District Name: | EL DORADO COUNTY AQMD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 0.65699685084 |
| Reactive Organic Gases Tons/Yr: | 0.458978 |
| Carbon Monoxide Emissions Tons/Yr: | Not reported |
| NOX - Oxides of Nitrogen Tons/Yr: | Not reported |
| SOX - Oxides of Sulphur Tons/Yr: | Not reported |

**CHEAPER #182 (Continued)** **S102596901**

Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

HIST CORTESE:
edr_fname: STEVE'S CHEAPER
edr_fadd1: 130 PLEASANT VALLEY
City,State,Zip: DIAMOND SPRINGS, CA 95619
Region: CORTESE
Facility County Code: 9
Reg By: LTNKA
Reg Id: 090096

---

**6** **EL DORADO NATL FOREST** **SEMS** **1000191345**
**WNW** **R14-T14N R10E-T13N R19E-T9N** **CA0122307630**
**1/4-1/2** **EL DORADO, CA 95623**
**0.496 mi.**
**2620 ft.**

**Relative:**
**Lower**

**Actual:**
**1642 ft.**

SEMS:
Site ID: 0900092
EPA ID: CA0122307630
Name: EL DORADO NATL FOREST
Address: R14-T14N R10E-T13N R19E-T9N
Address 2: Not reported
City,State,Zip: EL DORADO, CA 95623
Cong District: 14
FIPS Code: 06017
Latitude: Not reported
Longitude: Not reported
FF: Y
NPL: Not on the NPL
Non NPL Status: Fed Fac Site Inspection Review Start Needed

SEMS Detail:
Region: 09
Site ID: 0900092
EPA ID: CA0122307630
Site Name: EL DORADO NATL FOREST
NPL: N
FF: Y
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 11/24/1992 5:00:00 AM
Qual: H
Current Action Lead: Fed Fac

Region: 09
Site ID: 0900092
EPA ID: CA0122307630
Site Name: EL DORADO NATL FOREST
NPL: N
FF: Y
OU: 00
Action Code: DS
Action Name: DISCVRY

**EL DORADO NATL FOREST (Continued)** **1000191345**

SEQ: 1
Start Date: 1987-12-01 05:00:00
Finish Date: 12/1/1987 5:00:00 AM
Qual: Not reported
Current Action Lead: Fed Fac

---

**7**
**NW**
**1/2-1**
**0.565 mi.**
**2983 ft.**

**CATTERLINS TRUCK & AUTO DISMAN** **ENVIROSTOR** **S103660087**
**4468 FORNI RD** **NPDES** **N/A**
**EL DORADO, CA 95623** **WDS**
**CIWQS**
**CERS**

**Relative:**
**Higher**

**Actual:**
**1693 ft.**

ENVIROSTOR:
Name: L & P TRUCK DISMANTLERS
Address: 4468 FORNI ROAD
City,State,Zip: EL DORADO, CA 95623
Facility ID: 9500005
Status: Refer: Other Agency
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 05
Senate: 01
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.68825
Longitude: -120.8428
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL Lead Polychlorinated biphenyls (PCBs
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

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

NPDES:

| | |
|---|---|
| Name: | AMERALS TRUCK AUTO WRECKING SCRAP METALS |
| Address: | 4468 FORNI RD |
| City,State,Zip: | EL DORADO, CA 95623 |
| Facility Status: | Active |
| NPDES Number: | CAS000001 |
| Region: | 5S |
| Agency Number: | 0 |
| Regulatory Measure ID: | 198432 |
| Place ID: | Not reported |
| Order Number: | 97-03-DWQ |
| WDID: | 5S09I016774 |
| Regulatory Measure Type: | Enrollee |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 09/13/2001 |
| Termination Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Discharge Address: | PO Box 782 |
| Discharge Name: | Robert W Ameral Sr |
| Discharge City: | El Dorado |
| Discharge State: | California |
| Discharge Zip: | 95623 |
| Status: | Not reported |
| Status Date: | Not reported |
| Operator Name: | Not reported |
| Operator Address: | Not reported |
| Operator City: | Not reported |
| Operator State: | Not reported |
| Operator Zip: | Not reported |

NPDES as of 03/2018:

| | |
|---|---|
| NPDES Number: | CAS000001 |
| Status: | Active |
| Agency Number: | 0 |
| Region: | 5S |
| Regulatory Measure ID: | 198432 |
| Order Number: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place ID: | Not reported |
| WDID: | 5S09I016774 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 09/13/2001 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Robert W Ameral Sr |
| Discharge Address: | PO Box 782 |
| Discharge City: | El Dorado |
| Discharge State: | California |
| Discharge Zip: | 95623 |

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

| | |
|---|---|
| Received Date: | Not reported |
| Processed Date: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Place Size: | Not reported |
| Place Size Unit: | Not reported |
| Contact: | Not reported |
| Contact Title: | Not reported |
| Contact Phone: | Not reported |
| Contact Phone Ext: | Not reported |
| Contact Email: | Not reported |
| Operator Name: | Not reported |
| Operator Address: | Not reported |
| Operator City: | Not reported |
| Operator State: | Not reported |
| Operator Zip: | Not reported |
| Operator Contact: | Not reported |
| Operator Contact Title: | Not reported |
| Operator Contact Phone: | Not reported |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | Not reported |
| Operator Type: | Not reported |
| Developer: | Not reported |
| Developer Address: | Not reported |
| Developer City: | Not reported |
| Developer State: | Not reported |
| Developer Zip: | Not reported |
| Developer Contact: | Not reported |
| Developer Contact Title: | Not reported |
| Constype Linear Utility Ind: | Not reported |
| Emergency Phone: | Not reported |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | Not reported |
| Constype Below Ground Ind: | Not reported |
| Constype Cable Line Ind: | Not reported |
| Constype Comm Line Ind: | Not reported |
| Constype Commertial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | Not reported |
| Receiving Water Name: | Not reported |
| Certifier: | Not reported |
| Certifier Title: | Not reported |
| Certification Date: | Not reported |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

| | |
|---|---|
| NPDES Number: | Not reported |
| Status: | Not reported |
| Agency Number: | Not reported |
| Region: | 5S |
| Regulatory Measure ID: | 198432 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place ID: | Not reported |
| WDID: | 5S09I016774 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| Received Date: | 05/09/2008 |
| Processed Date: | 09/13/2001 |
| Status: | Active |
| Status Date: | 09/13/2001 |
| Place Size: | 3 |
| Place Size Unit: | Acres |
| Contact: | Robert Ameral |
| Contact Title: | Owner |
| Contact Phone: | 530-621-1900 |
| Contact Phone Ext: | Not reported |
| Contact Email: | rbobo9@aol.com |
| Operator Name: | Robert W Ameral Sr |
| Operator Address: | PO Box 782 |
| Operator City: | El Dorado |
| Operator State: | California |
| Operator Zip: | 95623 |
| Operator Contact: | Robert Ameral |
| Operator Contact Title: | Owner |
| Operator Contact Phone: | 530-621-1900 |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | rbobo9@aol.com |
| Operator Type: | Private Business |
| Developer: | Not reported |
| Developer Address: | Not reported |
| Developer City: | Not reported |
| Developer State: | California |
| Developer Zip: | Not reported |
| Developer Contact: | Not reported |
| Developer Contact Title: | Not reported |
| Constype Linear Utility Ind: | Not reported |
| Emergency Phone: | 530-919-5858 |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | Not reported |
| Constype Below Ground Ind: | Not reported |
| Constype Cable Line Ind: | Not reported |
| Constype Comm Line Ind: | Not reported |
| Constype Commertial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

| | |
|---|---|
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | N |
| Receiving Water Name: | Unnamed tributary of Slate Creek |
| Certifier: | Robert Ameral |
| Certifier Title: | Owner |
| Certification Date: | 10-AUG-15 |
| Primary Sic: | 5093-Scrap and Waste Materials |
| Secondary Sic: | 5015-Motor Vehicle Parts, Used |
| Tertiary Sic: | Not reported |

| | |
|---|---|
| Name: | AMERALS TRUCK AUTO WRECKING SCRAP METALS |
| Address: | 4468 FORNI RD |
| City,State,Zip: | EL DORADO, CA 95623 |
| Facility Status: | Not reported |
| NPDES Number: | Not reported |
| Region: | Not reported |
| Agency Number: | Not reported |
| Regulatory Measure ID: | Not reported |
| Place ID: | Not reported |
| Order Number: | Not reported |
| WDID: | 5S09I016774 |
| Regulatory Measure Type: | Industrial |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Discharge Address: | Not reported |
| Discharge Name: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| Status: | Active |
| Status Date: | 09/13/2001 |
| Operator Name: | Robert W Ameral Sr |
| Operator Address: | PO Box 782 |
| Operator City: | El Dorado |
| Operator State: | California |
| Operator Zip: | 95623 |

NPDES as of 03/2018:

| | |
|---|---|
| NPDES Number: | CAS000001 |
| Status: | Active |
| Agency Number: | 0 |
| Region: | 5S |
| Regulatory Measure ID: | 198432 |
| Order Number: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

| | |
|---|---|
| Place ID: | Not reported |
| WDID: | 5S09I016774 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 09/13/2001 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Robert W Ameral Sr |
| Discharge Address: | PO Box 782 |
| Discharge City: | El Dorado |
| Discharge State: | California |
| Discharge Zip: | 95623 |
| Received Date: | Not reported |
| Processed Date: | Not reported |
| Status: | Not reported |
| Status Date: | Not reported |
| Place Size: | Not reported |
| Place Size Unit: | Not reported |
| Contact: | Not reported |
| Contact Title: | Not reported |
| Contact Phone: | Not reported |
| Contact Phone Ext: | Not reported |
| Contact Email: | Not reported |
| Operator Name: | Not reported |
| Operator Address: | Not reported |
| Operator City: | Not reported |
| Operator State: | Not reported |
| Operator Zip: | Not reported |
| Operator Contact: | Not reported |
| Operator Contact Title: | Not reported |
| Operator Contact Phone: | Not reported |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | Not reported |
| Operator Type: | Not reported |
| Developer: | Not reported |
| Developer Address: | Not reported |
| Developer City: | Not reported |
| Developer State: | Not reported |
| Developer Zip: | Not reported |
| Developer Contact: | Not reported |
| Developer Contact Title: | Not reported |
| Constype Linear Utility Ind: | Not reported |
| Emergency Phone: | Not reported |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | Not reported |
| Constype Below Ground Ind: | Not reported |
| Constype Cable Line Ind: | Not reported |
| Constype Comm Line Ind: | Not reported |
| Constype Commertial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

| | |
|---|---|
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | Not reported |
| Receiving Water Name: | Not reported |
| Certifier: | Not reported |
| Certifier Title: | Not reported |
| Certification Date: | Not reported |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| | |
| NPDES Number: | Not reported |
| Status: | Not reported |
| Agency Number: | Not reported |
| Region: | 5S |
| Regulatory Measure ID: | 198432 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place ID: | Not reported |
| WDID: | 5S09I016774 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Not reported |
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| Received Date: | 05/09/2008 |
| Processed Date: | 09/13/2001 |
| Status: | Active |
| Status Date: | 09/13/2001 |
| Place Size: | 3 |
| Place Size Unit: | Acres |
| Contact: | Robert Ameral |
| Contact Title: | Owner |
| Contact Phone: | 530-621-1900 |
| Contact Phone Ext: | Not reported |
| Contact Email: | rbobo9@aol.com |
| Operator Name: | Robert W Ameral Sr |
| Operator Address: | PO Box 782 |
| Operator City: | El Dorado |
| Operator State: | California |
| Operator Zip: | 95623 |
| Operator Contact: | Robert Ameral |
| Operator Contact Title: | Owner |
| Operator Contact Phone: | 530-621-1900 |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | rbobo9@aol.com |
| Operator Type: | Private Business |
| Developer: | Not reported |
| Developer Address: | Not reported |
| Developer City: | Not reported |
| Developer State: | California |

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

| | |
|---|---|
| Developer Zip: | Not reported |
| Developer Contact: | Not reported |
| Developer Contact Title: | Not reported |
| Constype Linear Utility Ind: | Not reported |
| Emergency Phone: | 530-919-5858 |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | Not reported |
| Constype Below Ground Ind: | Not reported |
| Constype Cable Line Ind: | Not reported |
| Constype Comm Line Ind: | Not reported |
| Constype Commertial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | N |
| Receiving Water Name: | Unnamed tributary of Slate Creek |
| Certifier: | Robert Ameral |
| Certifier Title: | Owner |
| Certification Date: | 10-AUG-15 |
| Primary Sic: | 5093-Scrap and Waste Materials |
| Secondary Sic: | 5015-Motor Vehicle Parts, Used |
| Tertiary Sic: | Not reported |

WDS:

| | |
|---|---|
| Name: | CATTERLINS TRUCK & AUTO DISMAN |
| Address: | 4468 FORNI Rd |
| City: | EL DORADO |
| Facility ID: | 5S 09I011754 |
| Facility Type: | Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III) |
| Facility Status: | Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements. |
| NPDES Number: | CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board |
| Subregion: | 0 |
| Facility Telephone: | 5306221721 |
| Facility Contact: | CATTERLIN KIT |
| Agency Name: | CATERLINS TRUCK DISMANTLING |
| Agency Address: | 4468 FORNI RD |
| Agency City,St,Zip: | EL DORADO 95623 |
| Agency Contact: | CATTERLIN KIT |
| Agency Telephone: | 5306221721 |
| Agency Type: | Private |
| SIC Code: | 5015 |
| SIC Code 2: | Not reported |
| Primary Waste Type: | Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and |

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

| | |
|---|---|
| | construction wastes, manure, vegetable or animal solid and semisolid waste). |
| Primary Waste: | STORMS |
| Waste Type2: | Not reported |
| Waste2: | Stormwater Runoff |
| Primary Waste Type: | Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste). |
| Secondary Waste: | Not reported |
| Secondary Waste Type: | Not reported |
| Design Flow: | 0 |
| Baseline Flow: | 0 |
| Reclamation: | No reclamation requirements associated with this facility. |
| POTW: | The facility is not a POTW. |
| Treat To Water: | Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality. |
| Complexity: | Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds. |

CIWQS:

| | |
|---|---|
| Name: | AMERALS TRUCK AUTO WRECKING SCRAP METALS |
| Address: | 4468 FORNI RD |
| City,State,Zip: | EL DORADO, CA 95623 |
| Agency: | Robert W Ameral Sr |
| Agency Address: | PO Box 782 4468 Forni Road, El Dorado, CA 95623 |
| Place/Project Type: | Industrial - Scrap and Waste Materials |
| SIC/NAICS: | 5093(+) |
| Region: | 5S |
| Program: | INDSTW |
| Regulatory Measure Status: | Active |
| Regulatory Measure Type: | Storm water industrial |
| Order Number: | 2014-0057-DWQ |
| WDID: | 5S09I016774 |
| NPDES Number: | CAS000001 |
| Adoption Date: | Not reported |
| Effective Date: | 09/13/2001 |
| Termination Date: | Not reported |
| Expiration/Review Date: | Not reported |
| Design Flow: | Not reported |
| Major/Minor: | Not reported |
| Complexity: | Not reported |
| TTWQ: | Not reported |
| Enforcement Actions within 5 years: | 8 |
| Violations within 5 years: | 5 |
| Latitude: | 38.68834 |
| Longitude: | -120.84081 |

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

| | |
|---|---|
| Name: | CATTERLINS TRUCK & AUTO DISMAN |
| Address: | 4468 FORNI RD |
| City,State,Zip: | EL DORADO, CA 95623 |
| Agency: | Catterlins Kit |
| Agency Address: | 4468 Forni Rd, El Dorado, CA 95623 |
| Place/Project Type: | Industrial - Motor Vehicle Parts, Used |
| SIC/NAICS: | 5015 |
| Region: | 5S |
| Program: | INDSTW |
| Regulatory Measure Status: | Terminated |
| Regulatory Measure Type: | Storm water industrial |
| Order Number: | 2014-0057-DWQ |
| WDID: | 5S09I011754 |
| NPDES Number: | CAS000001 |
| Adoption Date: | Not reported |
| Effective Date: | 08/02/1995 |
| Termination Date: | 08/19/2005 |
| Expiration/Review Date: | Not reported |
| Design Flow: | Not reported |
| Major/Minor: | Not reported |
| Complexity: | Not reported |
| TTWQ: | Not reported |
| Enforcement Actions within 5 years: | 0 |
| Violations within 5 years: | 0 |
| Latitude: | 38.687975 |
| Longitude: | -120.842112 |

CERS:

| | |
|---|---|
| Name: | AMERALS TRUCK AUTO WRECKING SCRAP METALS |
| Address: | 4468 FORNI RD |
| City,State,Zip: | EL DORADO, CA 95623 |
| Site ID: | 526067 |
| CERS ID: | 635659 |
| CERS Description: | Industrial Facility Storm Water |

Violations:

| | |
|---|---|
| Site ID: | 526067 |
| Site Name: | Amerals Truck Auto Wrecking Scrap Metals |
| Violation Date: | 07-15-2018 |
| Citation: | 2014-0057-DWQ - Industrial General Permit |
| Violation Description: | SW - Late Report |
| Violation Notes: | Late 2017-2018 Annual Report |
| Violation Division: | Water Boards |
| Violation Program: | INDSTW |
| Violation Source: | SMARTS, |

| | |
|---|---|
| Site ID: | 526067 |
| Site Name: | Amerals Truck Auto Wrecking Scrap Metals |
| Violation Date: | 07-02-2009 |
| Citation: | 2014-0057-DWQ - Industrial General Permit |
| Violation Description: | SW - Late Report |
| Violation Notes: | Failure to submit 2008-2009 Annual Report. Section B requires all annual reports to be submitted by July 1st each year. Discharger did not submit report by July 1st. |
| Violation Division: | Water Boards |
| Violation Program: | INDSTW |
| Violation Source: | SMARTS, |

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Violation Date: 07-15-2019
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit 2018-2019 Annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Violation Date: 07-02-2013
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Failure to submit annual report by July 1, 2013.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Violation Date: 07-01-2009
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient BMP Implementation
Violation Notes: Failure to maintain stormwater BMPs. Exceedance of EPA benchmarks.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Violation Date: 07-15-2016
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: 1st NNC for late 15/16 annual report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Violation Date: 07-15-2017
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: late 16-17 Annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Violation Date: 07-15-2020
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Late Report
Violation Notes: Late 2019-2020 Annual Report
Violation Division: Water Boards

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

Violation Program: INDSTW
Violation Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Violation Date: 07-01-2005
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Failure to submit complete 2004-2005 annual report.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-07-2005
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS,

Enforcement Action:
Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Site Address: 4468 FORNI RD
Site City: EL DORADO
Site Zip: 95623
Enf Action Date: 08-17-2020
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: NNC for Late 2019-2020 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Site Address: 4468 FORNI RD
Site City: EL DORADO
Site Zip: 95623
Enf Action Date: 08-03-2017
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 1st NNC for late 16-17 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Site Address: 4468 FORNI RD
Site City: EL DORADO
Site Zip: 95623
Enf Action Date: 09-12-2016

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 1st NNC for late 15/16 annual report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Site Address: 4468 FORNI RD
Site City: EL DORADO
Site Zip: 95623
Enf Action Date: 11-09-2020
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: NNC for Late 2019-2020 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Site Address: 4468 FORNI RD
Site City: EL DORADO
Site Zip: 95623
Enf Action Date: 08-16-2013
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: NNC for late annual report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Site Address: 4468 FORNI RD
Site City: EL DORADO
Site Zip: 95623
Enf Action Date: 10-24-2018
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Late 2017-2018 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Site Address: 4468 FORNI RD
Site City: EL DORADO
Site Zip: 95623
Enf Action Date: 07-23-2009
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 1st NONC 08/09 Late Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

| | |
|---|---|
| Enf Action Source: | SMARTS, |
| | |
| Site ID: | 526067 |
| Site Name: | Amerals Truck Auto Wrecking Scrap Metals |
| Site Address: | 4468 FORNI RD |
| Site City: | EL DORADO |
| Site Zip: | 95623 |
| Enf Action Date: | 08-16-2018 |
| Enf Action Type: | Industrial Storm Water Enforcement |
| Enf Action Description: | Industrial Storm Water Enforcement |
| Enf Action Notes: | Late 2017-2018 Annual Report |
| Enf Action Division: | Water Boards |
| Enf Action Program: | INDSTW |
| Enf Action Source: | SMARTS, |
| | |
| Site ID: | 526067 |
| Site Name: | Amerals Truck Auto Wrecking Scrap Metals |
| Site Address: | 4468 FORNI RD |
| Site City: | EL DORADO |
| Site Zip: | 95623 |
| Enf Action Date: | 11-19-2019 |
| Enf Action Type: | Industrial Storm Water Enforcement |
| Enf Action Description: | Industrial Storm Water Enforcement |
| Enf Action Notes: | Late Annual Report |
| Enf Action Division: | Water Boards |
| Enf Action Program: | INDSTW |
| Enf Action Source: | SMARTS, |
| | |
| Site ID: | 526067 |
| Site Name: | Amerals Truck Auto Wrecking Scrap Metals |
| Site Address: | 4468 FORNI RD |
| Site City: | EL DORADO |
| Site Zip: | 95623 |
| Enf Action Date: | 10-23-2009 |
| Enf Action Type: | Staff Enforcement Letter |
| Enf Action Description: | Staff Enforcement Letter |
| Enf Action Notes: | SEL for exceedance of benchmark values in storm water discharges indicating a need to improve BMPs. |
| Enf Action Division: | Water Boards |
| Enf Action Program: | INDSTW |
| Enf Action Source: | SMARTS, |
| | |
| Site ID: | 526067 |
| Site Name: | Amerals Truck Auto Wrecking Scrap Metals |
| Site Address: | 4468 FORNI RD |
| Site City: | EL DORADO |
| Site Zip: | 95623 |
| Enf Action Date: | 09-02-2005 |
| Enf Action Type: | Notice of Violation |
| Enf Action Description: | Notice of Violation |
| Enf Action Notes: | Notice of violation for failure to submit complete storm water annual report for the 2004/05 reporting year |
| Enf Action Division: | Water Boards |
| Enf Action Program: | INDSTW |
| Enf Action Source: | SMARTS, |
| | |
| Site ID: | 526067 |

**CATTERLINS TRUCK & AUTO DISMAN (Continued)** **S103660087**

Site Name: Amerals Truck Auto Wrecking Scrap Metals
Site Address: 4468 FORNI RD
Site City: EL DORADO
Site Zip: 95623
Enf Action Date: 08-27-2019
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: Failure to submit 2018-2019 Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Site Address: 4468 FORNI RD
Site City: EL DORADO
Site Zip: 95623
Enf Action Date: 10-04-2017
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 2nd NNC for late Annual Report
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Site ID: 526067
Site Name: Amerals Truck Auto Wrecking Scrap Metals
Site Address: 4468 FORNI RD
Site City: EL DORADO
Site Zip: 95623
Enf Action Date: 10-28-2016
Enf Action Type: Industrial Storm Water Enforcement
Enf Action Description: Industrial Storm Water Enforcement
Enf Action Notes: 2nd NNC for late 15-16 AR
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS,

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Robert W Ameral Sr
Entity Title: Operator
Affiliation Address: PO Box 7824468 Forni Road
Affiliation City: El Dorado
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95623
Affiliation Phone: ,

**8**
**West**
**1/2-1**
**0.679 mi.**
**3587 ft.**

**UNION MINE LANDFILL**
**UNION MINE ROAD**
**EL DORADO, CA 95623**

**Toxic Pits** **S100676317**
**N/A**

**Relative:**
**Lower**

**Actual:**
**1647 ft.**

TOXIC PITS:

| | |
|---|---|
| Region: | 05S |
| Task #: | 75161 |
| Owner: | EL DORADO CO. ENVIRON. HEALTH |
| 1/2 Mi Limit: | Y |
| Num. of Pits: | 1 |
| Cease Discharge Due: | 10/01/88 |
| Cease Discharge Complete: | / / |
| Closure Due: | 11/01/91 |
| **Closure Completed:** | **/ /** |
| Status: | CLOSED |
| Hydro Geological Assessment Report Due: | / / |
| Final Hydro Geological Assessment Review Completed: | / / |

---

**9**
**NNE**
**1/2-1**
**0.716 mi.**
**3778 ft.**

**FOOTHILL AUTO REPAIR**
**6566-C COMMERCE WAY**
**DIAMOND SPRINGS, CA 95619**

**ENVIROSTOR** **S116165452**
**N/A**

**Relative:**
**Higher**

**Actual:**
**1805 ft.**

ENVIROSTOR:

| | |
|---|---|
| Name: | FOOTHILL AUTO REPAIR |
| Address: | 6566-C COMMERCE WAY |
| City,State,Zip: | DIAMOND SPRINGS, CA 95619 |
| Facility ID: | 9750002 |
| Status: | Refer: RWQCB |
| Status Date: | 07/15/1987 |
| Site Code: | Not reported |
| Site Type: | Evaluation |
| Site Type Detailed: | Evaluation |
| Acres: | 1 |
| NPL: | NO |
| Regulatory Agencies: | NONE SPECIFIED |
| Lead Agency: | NONE SPECIFIED |
| Program Manager: | Not reported |
| Supervisor: | Referred - Not Assigned |
| Division Branch: | Cleanup Sacramento |
| Assembly: | 05 |
| Senate: | 01 |
| Special Program: | * Rural County Survey Program |
| Restricted Use: | NO |
| Site Mgmt Req: | NONE SPECIFIED |
| Funding: | Not reported |
| Latitude: | 38.69283 |
| Longitude: | -120.8278 |
| APN: | NONE SPECIFIED |
| Past Use: | NONE SPECIFIED |
| Potential COC: | * CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL |
| Confirmed COC: | NONE SPECIFIED |
| Potential Description: | NONE SPECIFIED |
| Alias Name: | Not reported |
| Alias Type: | Not reported |

**FOOTHILL AUTO REPAIR (Continued)** **S116165452**

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

---

**10**
**WNW**
**1/2-1**
**0.758 mi.**
**4004 ft.**

**A & A TRUCK REPAIR** **ENVIROSTOR** **S116165453**
**MAIN & ORIENTAL** **N/A**
**EL DORADO, CA 95623**

**Relative:**
**Lower**

**Actual:**
**1603 ft.**

ENVIROSTOR:
Name: A & A TRUCK REPAIR
Address: MAIN & ORIENTAL
City,State,Zip: EL DORADO, CA 95623
Facility ID: 9750003
Status: Refer: Other Agency
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 05
Senate: 01
Special Program: * Rural County Survey Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.68287
Longitude: -120.8496
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported

**A & A TRUCK REPAIR (Continued)** **S116165453**

Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

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

---

**11**
**North**
**1/2-1**
**0.886 mi.**
**4677 ft.**

**CELEBRITY, INC.**
**6650 MERCHANDISE WAY**
**DIAMOND SPRINGS, CA 95619**

**ENVIROSTOR** **S118757470**
**N/A**

**Relative:**
**Higher**

**Actual:**
**1755 ft.**

ENVIROSTOR:
Name: CELEBRITY, INC.
Address: 6650 MERCHANDISE WAY
City,State,Zip: DIAMOND SPRINGS, CA 95619
Facility ID: 71003697
Status: No Action Required
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Sacramento
Assembly: 05
Senate: 01
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.69610
Longitude: -120.8304
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAL000205348
Alias Type: EPA Identification Number
Alias Name: 71003697
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported

**CELEBRITY, INC. (Continued)** **S118757470**

| | |
|---|---|
| Completed Sub Area Name: | Not reported |
| Completed Document Type: | Not reported |
| Completed Date: | Not reported |
| Comments: | Not reported |
| | |
| Future Area Name: | Not reported |
| Future Sub Area Name: | Not reported |
| Future Document Type: | Not reported |
| Future Due Date: | Not reported |
| Schedule Area Name: | Not reported |
| Schedule Sub Area Name: | Not reported |
| Schedule Document Type: | Not reported |
| Schedule Due Date: | Not reported |
| Schedule Revised Date: | Not reported |

Count: 2 records. ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|---|---|---|---|---|---|
| PLACERVILLE | S106230284 | CALTRANS - HIGHWAY 50 | CANAL ST AND ALONG FORNI RD EA | | CPS-SLIC |
| PLACERVILLE | S116165445 | SHAW MINE, NEAR INDIAN CREEK RANCH | NEAR HIGHWAY 50 & EL DORADO RO | 95667 | ENVIROSTOR |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

**STANDARD ENVIRONMENTAL RECORDS**

***Lists of Federal NPL (Superfund) sites***

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

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

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

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

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

***Federal institutional controls / engineering controls registries***

LUCIS: Land Use Control Information System

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

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
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: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
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: 12/31/2021
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 9

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/22/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

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

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

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

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 11/08/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/28/2022
Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

***Lists of state and tribal leaking storage tanks***

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

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

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

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

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

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

LUST 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 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 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 9: Leaking Underground Storage Tank Report

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

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

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

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

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

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

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

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 02/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 03/02/2022
Number of Days to Update: 85
Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/09/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties
Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

***Lists of state and tribal brownfield sites***

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

**ADDITIONAL ENVIRONMENTAL RECORDS**

***Local Brownfield lists***

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

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 11/23/2021
Number of Days to Update: 12

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
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: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

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

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
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: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

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

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

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

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

***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: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

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

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

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

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

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

***Local Land Records***

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

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

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Semi-Annually

***Records of Emergency Release Reports***

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 84
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85
Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

***Other Ascertainable Records***

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
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: 03/02/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 90
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/18/2022
Next Scheduled EDR Contact: 05/30/2022
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: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/13/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
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: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
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: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

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

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

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

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/13/2022
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: 11/02/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/14/2021
Date Data Arrived at EDR: 12/15/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 85

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/04/2022
Next Scheduled EDR Contact: 06/20/2022
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: 11/04/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 95

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
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: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/22/2022
Next Scheduled EDR Contact: 06/06/2022
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: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/16/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 77

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
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: 02/07/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 11/17/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 81
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 77
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 84
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 03/03/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/05/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 80
Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

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

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

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
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: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 11/18/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 79

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/27/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
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: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 79

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

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

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

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

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

UIC: UIC Listing

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

Date of Government Version: 12/03/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/24/2022
Number of Days to Update: 79

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
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: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

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

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

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: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
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: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 84
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
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 Update: N/A

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

**EDR RECOVERED GOVERNMENT ARCHIVES**

***Exclusive Recovered Govt. Archives***

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

**COUNTY RECORDS**

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

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

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

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

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

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

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

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

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

Date of Government Version: 10/22/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 85

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/21/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 84

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

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

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

KINGS COUNTY:

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/24/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/14/2021
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 Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

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

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 10/08/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 82

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

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: 10/12/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/04/2022
Number of Days to Update: 83

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/24/2022
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/24/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 03/17/2022
Next Scheduled EDR Contact: 06/06/2022
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: 03/24/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
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: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ORANGE COUNTY:

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

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/04/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

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

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 10/29/2021
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 05/16/2022
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: 12/01/2021
Date Data Arrived at EDR: 12/02/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 85

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 75

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

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

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 76
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 12/02/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 77
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/25/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

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

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: No Update Planned

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

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

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

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 79

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
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: 02/24/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

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

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

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

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

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

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

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

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

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

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 79
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 10/21/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 84
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/24/2022
Number of Days to Update: 79
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/24/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Annually

YUBA COUNTY:

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

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

**OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
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: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
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: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
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
This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

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

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

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

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

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

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

**STREET AND ADDRESS INFORMATION**

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

# GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

**TARGET PROPERTY ADDRESS**

DIAMOND SPRINGS COMMUNITY PARK
OAK DELL ROAD
EL DORADO, CA 95623

**TARGET PROPERTY COORDINATES**

| | |
|---|---|
| Latitude (North): | 38.679746 - 38ˆ 40’ 47.09’’ |
| Longitude (West): | 120.833118 - 120ˆ 49’ 59.22’’ |
| Universal Tranverse Mercator: | Zone 10 |
| UTM X (Meters): | 688491.8 |
| UTM Y (Meters): | 4283259.5 |
| Elevation: | 1679 ft. above sea level |

**USGS TOPOGRAPHIC MAP**

| | |
|---|---|
| Target Property Map: | 12012303 PLACERVILLE, 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).

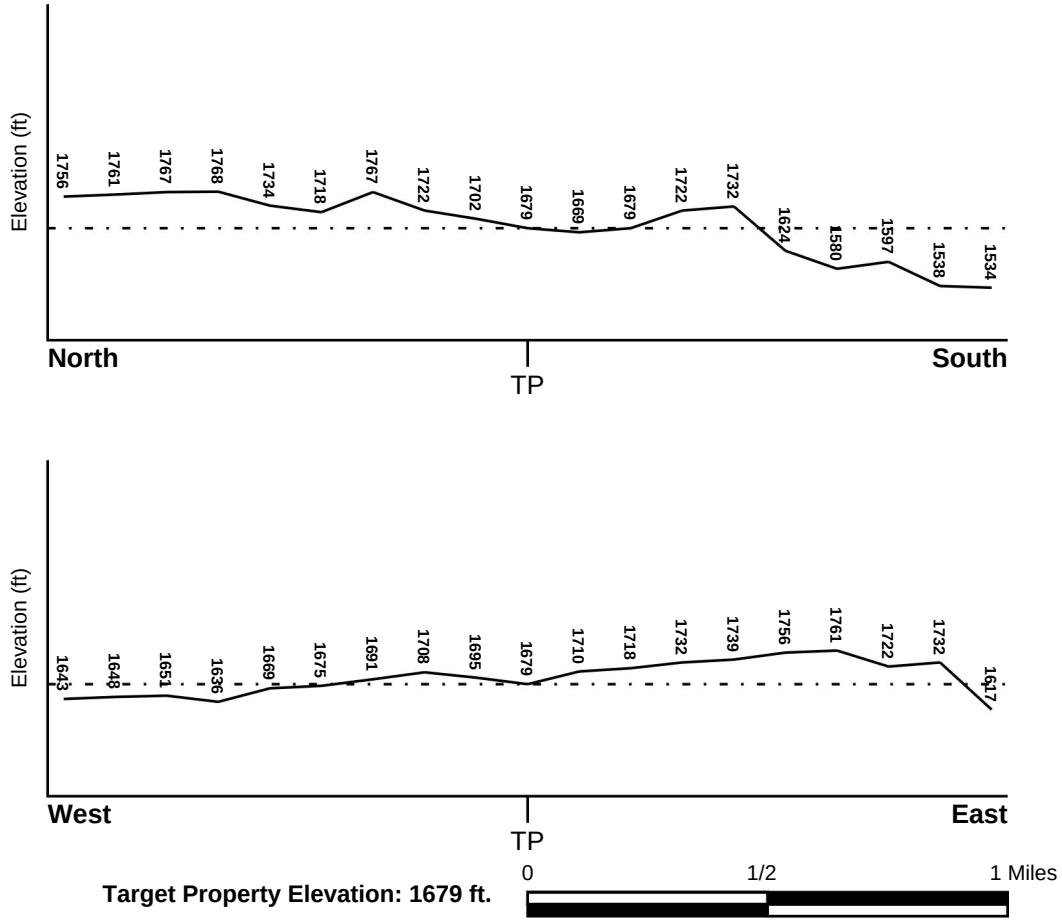
**TOPOGRAPHIC INFORMATION**

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 SSW

**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 |
|---|---|
| 06017C0775E | FEMA FIRM Flood data |

| Additional Panels in search area: | FEMA Source Type |
|---|---|
| Not Reported | |

**NATIONAL WETLAND INVENTORY**

| NWI Quad at Target Property | NWI Electronic Data Coverage |
|---|---|
| PLACERVILLE | YES - refer to the Overview Map and Detail Map |

**HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

***Site-Specific Hydrogeological Data*:***

| | |
|---|---|
| Search Radius: | 1.25 miles |
| Status: | Not found |

**AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| MAP ID | LOCATION FROM TP | GENERAL DIRECTION GROUNDWATER FLOW |
|---|---|---|
| Not Reported | | |

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**GROUNDWATER FLOW VELOCITY INFORMATION**

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

**GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

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

**ROCK STRATIGRAPHIC UNIT**

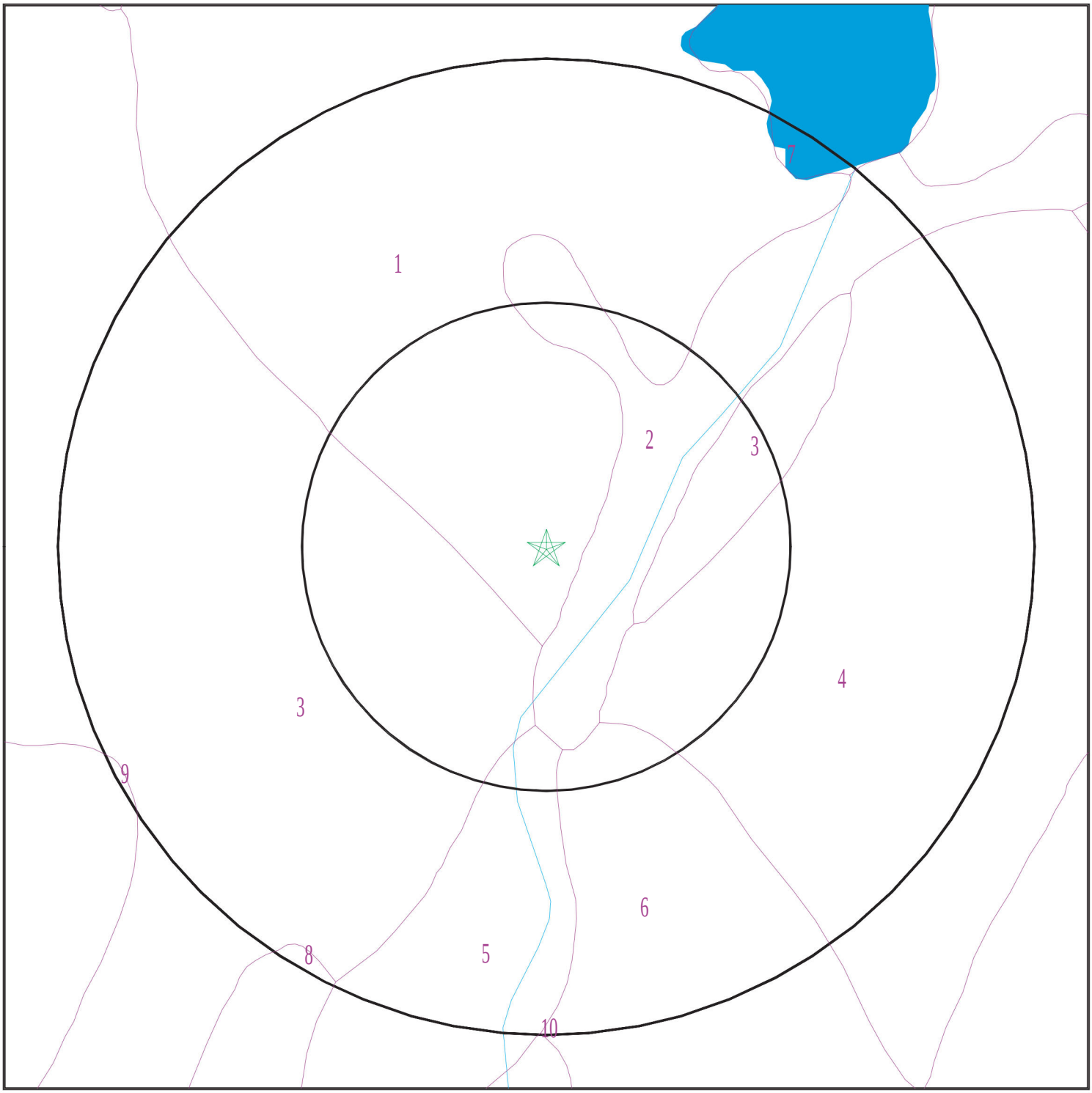
| | |
|---|---|
| Era: | Mesozoic |
| System: | Lower Jurassic and Upper Triassic |
| Series: | Lower Mesozoic |
| Code: | lMze *(decoded above as Era, System & Series)* |

**GEOLOGIC AGE IDENTIFICATION**

Category: Eugeosynclinal Deposits

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 - 6920862.2s




| | | | |
|---|---|---|---|
| SITE NAME: | Diamond Springs Community Park | CLIENT: | DUDEK |
| ADDRESS: | Oak Dell Road | CONTACT: | Audrey Herschberger |
| | El Dorado CA 95623 | INQUIRY #: | 6920862.2s |
| LAT/LONG: | 38.679746 / 120.833118 | DATE: | March 30, 2022 5:35 pm |

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

---

**Soil Map ID: 1**

Soil Component Name: DIAMOND SPRINGS

Soil Surface Texture: very fine sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 9 inches | very fine sandy loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 2 | 9 inches | 35 inches | clay loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 3 | 35 inches | 40 inches | sandy clay loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 4 | 40 inches | 44 inches | weathered bedrock | Not reported | Not reported | Max:<br>Min: | Max: Min: |

---

**Soil Map ID: 2**

Soil Component Name: MIXED ALLUVIAL LAND

Soil Surface Texture: gravelly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 84 inches

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 35 inches | gravelly loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 2 | 35 inches | 40 inches | weathered bedrock | Not reported | Not reported | Max:<br>Min: | Max: Min: |

---

**Soil Map ID: 3**

Soil Component Name: SOBRANTE

Soil Surface Texture: silt 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: Moderate

Depth to Bedrock Min: > 77 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 11 inches | silt loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 2 | 11 inches | 24 inches | clay loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 3 | 24 inches | 29 inches | weathered bedrock | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 4 | 29 inches | 33 inches | unweathered bedrock | Not reported | Not reported | Max:<br>Min: | Max: Min: |

---

**Soil Map ID: 4**

Soil Component Name: BOOMER

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: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 12 inches | loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 2 | 12 inches | 37 inches | sandy clay loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 3 | 37 inches | 51 inches | gravelly sandy clay loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 4 | 51 inches | 55 inches | weathered bedrock | Not reported | Not reported | Max:<br>Min: | Max: Min: |

**Soil Map ID: 5**

Soil Component Name: DIAMOND SPRINGS

Soil Surface Texture: very fine sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 9 inches | very fine sandy loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 2 | 9 inches | 35 inches | clay loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 3 | 35 inches | 40 inches | sandy clay loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 4 | 40 inches | 44 inches | weathered bedrock | Not reported | Not reported | Max:<br>Min: | Max: Min: |

**Soil Map ID: 6**

Soil Component Name: MARIPOSA

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 60 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | gravelly silt loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 2 | 7 inches | 25 inches | gravelly silt loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 3 | 25 inches | 29 inches | unweathered bedrock | Not reported | Not reported | Max:<br>Min: | Max: Min: |

---

**Soil Map ID: 7**

Soil Component Name: Water

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

---

**Soil Map ID: 8**

Soil Component Name: AUBURN

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 48 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 14 inches | silt loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 2 | 14 inches | 18 inches | unweathered bedrock | Not reported | Not reported | Max:<br>Min: | Max: Min: |

---

**Soil Map ID: 9**

Soil Component Name: AUBURN

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 48 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 14 inches | silt loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 2 | 14 inches | 18 inches | unweathered bedrock | Not reported | Not reported | Max:<br>Min: | Max: Min: |

---

**Soil Map ID: 10**

Soil Component Name: MARIPOSA

Soil Surface Texture: gravelly silt loam

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

Soil Drainage Class: Well drained

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 60 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|---|---|---|---|---|---|---|---|
| | Boundary | | | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| Layer | Upper | Lower | Soil Texture Class | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 7 inches | gravelly silt loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 2 | 7 inches | 25 inches | gravelly silt loam | Not reported | Not reported | Max:<br>Min: | Max: Min: |
| 3 | 25 inches | 29 inches | unweathered bedrock | Not reported | Not reported | Max:<br>Min: | Max: Min: |

**LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

**WELL SEARCH DISTANCE INFORMATION**

| DATABASE | SEARCH DISTANCE (miles) |
|---|---|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

**FEDERAL USGS WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| No Wells Found | | |

**FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| No PWS System Found | | |

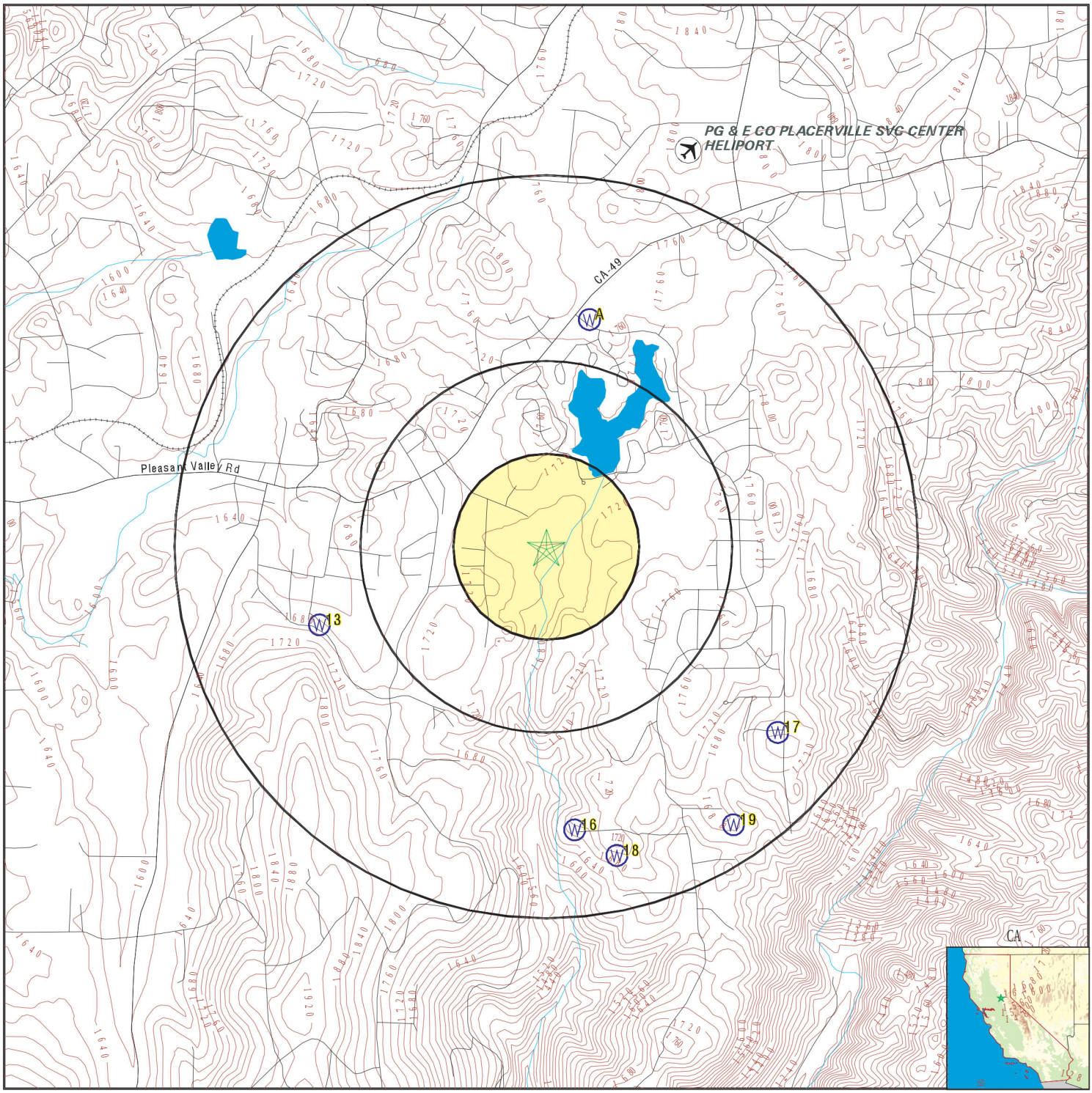
Note: PWS System location is not always the same as well location.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**STATE DATABASE WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| A1 | CAEDF0000054629 | 1/2 - 1 Mile NNE |
| A2 | CAEDF0000067538 | 1/2 - 1 Mile NNE |
| A3 | CAEDF0000072230 | 1/2 - 1 Mile North |
| A4 | CAEDF0000104294 | 1/2 - 1 Mile NNE |
| A5 | CAEDF0000114672 | 1/2 - 1 Mile North |
| A6 | CAEDF0000120393 | 1/2 - 1 Mile NNE |
| A7 | CAEDF0000043936 | 1/2 - 1 Mile North |
| A8 | CAEDF0000077738 | 1/2 - 1 Mile North |
| A9 | CAEDF0000138266 | 1/2 - 1 Mile North |
| A10 | CAEDF0000022799 | 1/2 - 1 Mile North |
| A11 | CAEDF0000114536 | 1/2 - 1 Mile NNE |
| A12 | CAEDF0000056228 | 1/2 - 1 Mile North |
| 13 | CAGAMA000000600 | 1/2 - 1 Mile WSW |
| A14 | CAEDF0000085522 | 1/2 - 1 Mile NNE |
| A15 | CAEDF0000016757 | 1/2 - 1 Mile North |
| 16 | CAGAMA000000602 | 1/2 - 1 Mile South |
| 17 | CAGAMA000001031 | 1/2 - 1 Mile SE |
| 18 | CAGAMA000000318 | 1/2 - 1 Mile SSE |
| 19 | CAGAMA000000019 | 1/2 - 1 Mile SE |

# PHYSICAL SETTING SOURCE MAP - 6920862.2s




- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

| | | | |
|---|---|---|---|
| SITE NAME: | Diamond Springs Community Park | CLIENT: | DUDEK |
| ADDRESS: | Oak Dell Road<br>El Dorado CA 95623 | CONTACT: | Audrey Herschberger |
| LAT/LONG: | 38.679746 / 120.833118 | INQUIRY #: | 6920862.2s |
| | | DATE: | March 30, 2022 5:35 pm |

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

**A1**
**NNE**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000054629**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-MW-5 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-5 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=MW-5&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=MW-5 | | |

---

**A2**
**NNE**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000067538**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-MW-4 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-4 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=MW-4&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=MW-4 | | |

---

**A3**
**North**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000072230**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-MW-12 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-12 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=MW-12&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=MW-12 | | |

---

**A4**
**NNE**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000104294**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-EW-1 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | EW-1 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=EW-1&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=EW-1 | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

**A5**
**North**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000114672**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-MW-2 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-2 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=MW-2&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=MW-2 | | |

---

**A6**
**NNE**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000120393**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-MW-6 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-6 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=MW-6&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=MW-6 | | |

---

**A7**
**North**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000043936**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-MW-1 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-1 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=MW-1&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=MW-1 | | |

---

**A8**
**North**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000077738**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-TW | Well Type: | MONITORING |
| Source: | EDF | Other Name: | TW |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=TW&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=TW | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

**A9**
**North**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000138266**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-MW-3 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-3 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=MW-3&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=MW-3 | | |

---

**A10**
**North**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000022799**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-MW-11 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-11 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=MW-11&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=MW-11 | | |

---

**A11**
**NNE**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000114536**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-MW-7 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-7 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=MW-7&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=MW-7 | | |

---

**A12**
**North**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000056228**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-MW-10 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-10 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=MW-10&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=MW-10 | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

**13**
**WSW**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAGAMA000000600**

| | | | |
|---|---|---|---|
| Well ID: | ED 583 | Well Type: | DOMESTIC |
| Source: | Groundwater Ambient Monitoring and Assessment Program | | |
| Other Name: | UNION MINE ROAD | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EL_DORADO&samp_date=&global_id=&assigned_name=ED 583&store_num= | | |
| GeoTracker Data: | Not Reported | | |

---

**A14**
**NNE**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000085522**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-MW-8 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-8 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=MW-8&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=MW-8 | | |

---

**A15**
**North**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAEDF0000016757**

| | | | |
|---|---|---|---|
| Well ID: | T0601700077-MW-9 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-9 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0601700077&assigned_name=MW-9&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0601700077&assigned_name=MW-9 | | |

---

**16**
**South**
**1/2 - 1 Mile**
**Lower**

**CA WELLS** **CAGAMA000000602**

| | | | |
|---|---|---|---|
| Well ID: | ED 509 | Well Type: | DOMESTIC |
| Source: | Groundwater Ambient Monitoring and Assessment Program | | |
| Other Name: | DUTCH MINE ROAD | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EL_DORADO&samp_date=&global_id=&assigned_name=ED 509&store_num= | | |
| GeoTracker Data: | Not Reported | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

**17**
**SE**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAGAMA000001031**

| | | | |
|---|---|---|---|
| Well ID: | ED 333 | Well Type: | DOMESTIC |
| Source: | Groundwater Ambient Monitoring and Assessment Program | | |
| Other Name: | TULLIS MINE ROAD | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EL_DORADO&samp_date=&global_id=&assigned_name=ED 333&store_num= | | |
| GeoTracker Data: | Not Reported | | |

---

**18**
**SSE**
**1/2 - 1 Mile**
**Higher**

**CA WELLS** **CAGAMA000000318**

| | | | |
|---|---|---|---|
| Well ID: | ED 508 | Well Type: | DOMESTIC |
| Source: | Groundwater Ambient Monitoring and Assessment Program | | |
| Other Name: | DUTCH MINE ROAD | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EL_DORADO&samp_date=&global_id=&assigned_name=ED 508&store_num= | | |
| GeoTracker Data: | Not Reported | | |

---

**19**
**SE**
**1/2 - 1 Mile**
**Lower**

**CA WELLS** **CAGAMA000000019**

| | | | |
|---|---|---|---|
| Well ID: | ED 520 | Well Type: | DOMESTIC |
| Source: | Groundwater Ambient Monitoring and Assessment Program | | |
| Other Name: | CALICO MINE ROAD | GAMA PFAS Testing: | Not Reported |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EL_DORADO&samp_date=&global_id=&assigned_name=ED 520&store_num= | | |
| GeoTracker Data: | Not Reported | | |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
# RADON

**AREA RADON INFORMATION**

State Database: CA Radon

Radon Test Results

| Zipcode | Num Tests | > 4 pCi/L |
|---|---|---|
| 95623 | 4 | 1 |

Federal EPA Radon Zone for EL DORADO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

---

Federal Area Radon Information for EL DORADO COUNTY, CA

Number of sites tested: 27

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|---|---|---|---|---|
| Living Area - 1st Floor | 0.844 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | Not Reported | Not Reported | Not Reported | Not Reported |
| Basement | 3.400 pCi/L | 50% | 50% | 0% |

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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

## HYDROLOGIC INFORMATION

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

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

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

## HYDROGEOLOGIC INFORMATION

AQUIFLOW$^{R}$ Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

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

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

## OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

**STREET AND ADDRESS INFORMATION**

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

# Appendix D
Local Agency Records

923 P0361 D001

**FORM 'A':**

# FACILITY/SITE, (LOCATION) INFORMATION and/or PERMIT APPLICATION
## UNDERGROUND STORAGE TANK PROGRAM

**COMPLETE A SEPARATE FORM A, FOR EACH UNIQUE FACILITY/SITE - (LOCATION)**

| MARK ONLY ONE ITEM | | | | | | | |
|---|---|---|---|---|---|---|---|
| | [X] 1 NEW PERMIT | [ ] 2 INTERIM PERMIT | [ ] 3 RENEWAL PERMIT | [ ] 4 AMENDED PERMIT | [ ] 5 CHANGE OF INFORMATION | [ ] 6 TEMPORARY SITE CLOSURE | [ ] 7 PERMANENTLY CLOSED SITE |

## I. FACILITY/SITE INFORMATION & ADDRESS — (MUST BE COMPLETED)
**(LOCATION OF TANKS)**

| FACILITY/SITE NAME | CARE OF ADDRESS INFORMATION | | |
|---|---|---|---|
| Charles Brown School | | | |
| ADDRESS: 6520 Oak Dell Rd. | NEAREST CROSS STREET: Pleasant Valley Rd. | | |
| CITY NAME: Diamond Springs, CA | STATE: CA | ZIP CODE: | SITE PHONE #, WITH AREA CODE: 916-622-5775 |
| TYPE OF BUSINESS: [ ] 1 GAS STATION [ ] 2 DISTRIBUTOR [ ] 3 FARM TANK [ ] 4 PROCESSOR [X] 5 OTHER: school | EPA ID #: 98-234-8005 | | # of TANK's at SITE: one |

| EMERGENCY CONTACT PERSON (PRIMARY) | EMERGENCY CONTACT PERSON (SECONDARY) |
|---|---|
| DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE: Donald G. Hall 916-622-9262 | DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE: Larry Acheatel 916-622-6464 |
| NIGHTS: NAME (LAST, FIRST) PHONE # WITH AREA CODE: Donald G. Hall 916-626-5879 | NIGHTS: NAME (LAST, FIRST) PHONE # WITH AREA CODE: Larry Acheatel 916-626-7037 |

## II. TANK OWNER INFORMATION & ADDRESS — (COMPLETE ONLY IF DIFFERENT FROM ABOVE)

| NAME: N/A | CARE OF ADDRESS INFORMATION | | |
|---|---|---|---|
| MAILING or STREET ADDRESS | | | |
| CITY NAME | STATE | ZIP CODE | PHONE #, WITH AREA CODE |

## III. PROPERTY OWNER INFORMATION & ADDRESS — (MUST BE COMPLETED)

| NAME: Mother Lode Union School District | CARE OF ADDRESS INFORMATION | | |
|---|---|---|---|
| MAILING or STREET ADDRESS: 3783 Forni Rd. | | | |
| CITY NAME: Placerville, CA 95667 | STATE | ZIP CODE | PHONE #, WITH AREA CODE: 916-626-6464 |

## IV. LEGAL NOTIFICATION AND BILLING ADDRESS

CHECK ONE (1) BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR BOTH LEGAL NOTIFICATION AND BILLING: I. [ ] II. [ ] III. [X]

*THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT*

| APPLICANT'S NAME (PRINTED & SIGNATURE) | DATE |
|---|---|
| Donald G. Hall, Facilities Mgr. | 6-24-88 |

## LOCAL AGENCY USE ONLY

| COUNTY # | JURISDICTION # | AGENCY # | FACILITY ID # | # of TANKS at SITE |
|---|---|---|---|---|
| 09 | | | 0 0 0 3 6 1 | 1 |

| CURRENT LOCAL AGENCY ID # | | | | |
|---|---|---|---|---|
| CONTACT PERSON | | PHONE # WITH AREA CODE | PERMIT NUMBER | PERMIT APPROVAL DATE |
| LOCATION CODE | CENSUS TRACT # | SUPERVISOR-DISTRICT CODE | BUSINESS PLAN YES [ ] NO [ ] | DATE FILED |
| CHECK # | AMOUNT | FEE CODE | RECEIPT # | BY: |

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE **FORM B's**, 'TANK PERMIT FORMS', UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

# FORM 'B': UNDERGROUND STORAGE TANK INFORMATION and/or PERMIT APPLICATION

**COMPLETE A SEPARATE FORM WITH THE FOLLOWING INFORMATION FOR EACH TANK.**

**MARK ONLY ONE ITEM**

- [X] 1 NEW PERMIT
- [ ] 2 INTERIM PERMIT
- [ ] 3 RENEWAL PERMIT
- [ ] 4 AMENDED PERMIT
- [ ] 5 CHANGE OF INFORMATION
- [ ] 6 TEMPORARY TANK CLOSURE
- [ ] 7 TANK REMOVED
- [ ] 8 PERMANENTLY CLOSED TANK

**FACILITY/SITE NAME WHERE TANK IS INSTALLED:** - Charles Brown School **FARM TANK - YES** [ ] **NO** [X]

## I. TANK DESCRIPTION COMPLETE ALL ITEMS - IF UNKNOWN — SO SPECIFY

| | |
|---|---|
| A. OWNERS TANK I.D. # CB 3 | B. MANUFACTURED BY: unk |
| C. YEAR INSTALLED 1963 | D. TANK CAPACITY IN GALLONS: 3455 |

## II. TANK CONTENTS IF (A.1), IS MARKED, COMPLETE ITEM B. IF (A.1), IS NOT MARKED, COMPLETE ITEM C.

A.
- [X] 1 MOTOR VEHICLE FUEL
- [ ] 2 OTHER PETROLEUM PRODUCT
- [ ] 3 CHEMICAL PRODUCT
- [ ] 4 WASTE OIL
- [ ] 5 OTHER HAZARDOUS WASTE
- [ ] 80 EMPTY
- [ ] 95 UNKNOWN

B.
- [ ] 1 UNLEADED
- [ ] 2 LEADED
- [X] 3 DIESEL
- [ ] 4 GASAHOL
- [ ] 5 JET FUEL
- [ ] 6 AVIATION GAS
- [ ] 7 METHANOL
- [ ] 99 OTHER (DESCRIBE IN ITEM C, BELOW)

C. IF NOT MOTOR VEHICLE FUEL, ENTER NAME OF HAZARDOUS SUBSTANCE STORED & C.A.S. # C.A.S. #:

## III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOX A, B, C, D

**A. TYPE OF SYSTEM**
- [ ] 1 DOUBLE WALLED
- [X] 2 SINGLE WALLED
- [ ] 3 SINGLE WALLED WITH EXTERIOR LINER
- [ ] 4 SECONDARY CONTAINMENT
- [ ] 95 UNKNOWN
- [ ] 99 OTHER

**B. TANK MATERIAL**
- [X] 1 STEEL/IRON
- [ ] 2 STAINLESS STEEL
- [ ] 3 FIBERGLASS
- [ ] 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC
- [ ] 5 CONCRETE
- [ ] 6 POLYVINYL CHLORIDE
- [ ] 7 ALUMINUM
- [ ] 8 100% METHANOL COMPATIBLE FRP
- [ ] 9 BRONZE
- [ ] 10 GALVANIZED STEEL
- [ ] 95 UNKNOWN
- [ ] 99 OTHER

**C. INTERIOR LINING**
- [ ] 1 RUBBER LINED
- [ ] 2 ALKYD LINING
- [ ] 3 EPOXY LINING
- [ ] 4 PHENOLIC LINING
- [ ] 5 GLASS LINING
- [ ] 6 UNLINED
- [ ] 91 NONE
- [X] 95 UNKNOWN
- [ ] IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? [ ] YES [ ] NO
- [ ] 99 OTHER

**D. CORROSION PROCTECTION**
- [ ] 1 POLYETHLENE WRAP
- [ ] 2 TAR OR ASPHALT
- [ ] 3 VINYL WRAP
- [ ] 4 FIBERGLASS REINFORCED PLASTIC
- [ ] 5 CATHODIC PROTECTION
- [ ] 91 NONE
- [X] 95 UNKNOWN
- [ ] 99 OTHER

## IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND, U IF UNDERGROUND, BOTH IF APPLICABLE

**A. SYSTEM TYPE** A (U) 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER

**B. CONSTRUCTION** A (U) 1 SINGLE WALLED A U 2 DOUBLE WALLED A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

**C. MATERIAL**
A U 1 STEEL/IRON A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE
A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL CLAD W/FRP A U 8 100% METHANOL COMPATIBLE FRP
A (U) 9 GALVANIZED STEEL A U 95 UNKNOWN A U 99 OTHER

## V. LEAK DETECTION SYSTEM CIRCLE P FOR PRIMARY, OR S FOR SECONDARY

P S 1 VISUAL CHECK (P) S 2 INVENTORY RECONCILIATION P S 4 VADOSE WELLS P S 4 ELECTRONIC MONITOR P S 5 GROUND WATER MONITORING WELLS
P S 6 PRECISION TESTING P S 7 PRESSURE TESTING P S 91 NONE P S 95 UNKNOWN P S 99 OTHER

## VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

| 1. ESTIMATED DATE LAST USED (MO/YR) | 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING In GALLONS | 3. WAS TANK FILLED WITH INERT MATERIAL? [ ] YES [ ] NO |
|---|---|---|
| | | |

*THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT*

| APPLICANT'S NAME (PRINTED & SIGNATURE) | DATE |
|---|---|
| Donald G. Hall<br>Facilities Mgr. | 6-24-88 |

## LOCAL AGENCY USE ONLY

| COUNTY # | JURISDICTION # | AGENCY # | FACILITY ID # | TANK ID # |
|---|---|---|---|---|
| 09 | | | 000361 | D01 |

| CURRENT LOCAL AGENCY ID # | | | |
|---|---|---|---|
| PERMIT NUMBER | PERMIT APPROVAL DATE | PERMIT EXPIRATION DATE | FEE CODE |

| CHECK # | AMOUNT | SURCHARGE AMT. | RECEIPT # | BY: |
|---|---|---|---|---|
| | | | | |

FORM B (1-88) **THIS FORM MUST BE ACCOMPANIED BY A FACILITY/SITE APPLICATION, FORM 'A', UNLESS A CURRENT FORM 'A' HAS BEEN FILED**

EL DORADO COUNTY COMMUNITY DEVELOPMENT DEPARTMENT
UNDERGROUND STORAGE TANK PROGRAM
Supplemental Construction Application

| | | | |
|---|---|---|---|
| Facility | Charles Brown School | Owner | Mother Load Union School |
| Address | 6520 Oak Dell Road | Address | 3783 Forni Road |
| City | Diamond Springs . | City | Placerville CA |
| Phone | AP#331-400-01 | Phone | 916 622-9262 |

Contractor E. A. "Woody" Jarrett Lic # A366669 Phone 677-1177
P.O. Box 834
Shingle Springs Ca. 95682

---

CLOSURE OF UNDERGROUND FUEL TANKS (Attachments A, B, C, D, $ E are an integral part of this application)

---

BY REMOVAL

Destination of Tank(s)
Placer Tractor for Disposal

Tank Transporter
Placer Tractor

Cleaner Of Tank
Placer Tractor

Size/Contents of Tanks
1. 3500 gal diesel
2.
3.
4.
5.
6.

---

CLOSURE-IN-PLACE

Upon verification of clean soil/groundwater analysis,
DOES NOT APPLY

---

---

I hereby certify that the above information is correct. I agree to comply with all City, County, State and Federal Ordinances, laws, regulations and the guidelines identified in attachments A-F. Further, I acknowledge that a site investigation and clean-up may ordered in the event that significant contamination is encountered.

Owner's Agent E. A. "Woody" Jarrett

# WORK PLAN
# FOR
# UNDER GROUND FUEL TANK CLOSURE
# 6520 Oak Dell Road

## INTRODUCTION

This plan is prepared to perform a routine underground storage tank closure at 6520 Oak dell rd - Diamond Springs. The closure includes the removal of one underground 3500 gal diesel tank along with the collection and analysis of two soil samples, and the preparation of a summary letter of findings.

Following my initial site review, the diesel tank is estimated to contain approximately 0 gallons of product.

## WORK PROPOSAL

We will disconnect the supply lines from the tank and make every reasonable effort to remove the supply lines from the ground. The tanks will be removed and disposed of by approved procedure. The excavation will be backfilled with base rock Material upon inspection by El Dorado County. This work proposal is designed for dry ground conditions and if ground water or substantial contamination is encountered, additional work may be required under separate contract.

Samples would be collected in two inch I.D. clean brass sleeves. Collect two soil samples from one (1) foot below the bottom of the fuel tank. The ends of the brass tubes will be covered with aluminum foil, capped and taped closed. The tubes will be placed in an insulated container with ice and will be delivered the following day to the Alpha Analytical Laboratory for analysis. The samples will be analyzed by approved EPA methods for TPH and for BTX&E.

We will prepare a summary report of the investigation findings. The report would include site plan, analytical results, and chain-of-custody forms. Recommendations for additional investigation. We will submit our final report to the lead agency within 7 days of the date of the laboratory results.

Spoils from the tank closure would be separated into clean and contaminated piles based on field observations. The soil piles will be covered with Visqueen to remain on-site pending a laboratory analysis of the soil to determine a proper disposal method.

Underground Service Alert is notified and the excavation area is identified. We will not be responsible for damage to underground utility or improvements whose location is not accurately depicted on plans or drawings provided to us.

Very truly yours,

E.A. Jarrett
General Engineering Contractor
A 366669

# HEALTH & SAFETY PLAN
# FOR THE CLOSURE OF UNDERGROUND FUEL STORAGE TANKS

Enclosed are the health and safety procedures for the planned Remedial Tank Closure and Investigation. All site personnel and employees will follow this plan.

This plan addresses the intent of applicable sections of the Federal Occupational Health and Safety Code.

The Remedial Tank Closure and Investigation will involve the collection of soil samples and the removal of fuel storage tanks. Soil sampling and vapor monitoring will be the major activities conducted in conjunction with backhoe excavation. Sample preparation, shipment and analyses will also be performed for this project.

Key Personnel:

E.A. Jarrett

The standard level of personal protection will be EPA Level D. All tasks require Level D protection while certain unexpected tasks may require more stringent protection. These determinations will be made and modifications to work practice and the required level of personal protection will address unexpected safety concerns.

**Level D Personal Protection Equipment:**

Safety boots and gloves are to be worn.

PVC, Latex or Neoprene disposable gloves should be worn under nitrile gloves to provide an extra measure of hand protection when handling heavily contaminated soil and water samples

Chemical splash goggles will be worn when increased splash hazards exist, such as steam cleaning activities.

Respiratory protection will be worn during activities that expose workers to hazardous levels of airborne contaminants.

Due to the flammable nature of the hydrocarbons, explosive vapor conditions will be carefully monitored. The lower explosive limit (LEL) for gasoline hydrocarbons is approximately 1.4% in air. Using a 10-fold safety factor a working criteria of 1400 ppm (10% LEL) measured by hydrocarbon analyzer is established for explosion hazards.

A working limit of 100 ppm total hydrocarbon is proposed as the maximum acceptable hydrocarbon level of exposure without respiratory protection. If benzene concentrations exceed 10 ppmv, work will be stopped.

During field operations a work zone around the immediate vicinity of the excavation will be established and roped off. Only authorized personnel will be permitted to enter this work zone.

## EMERGENCY RESPONSE PLAN

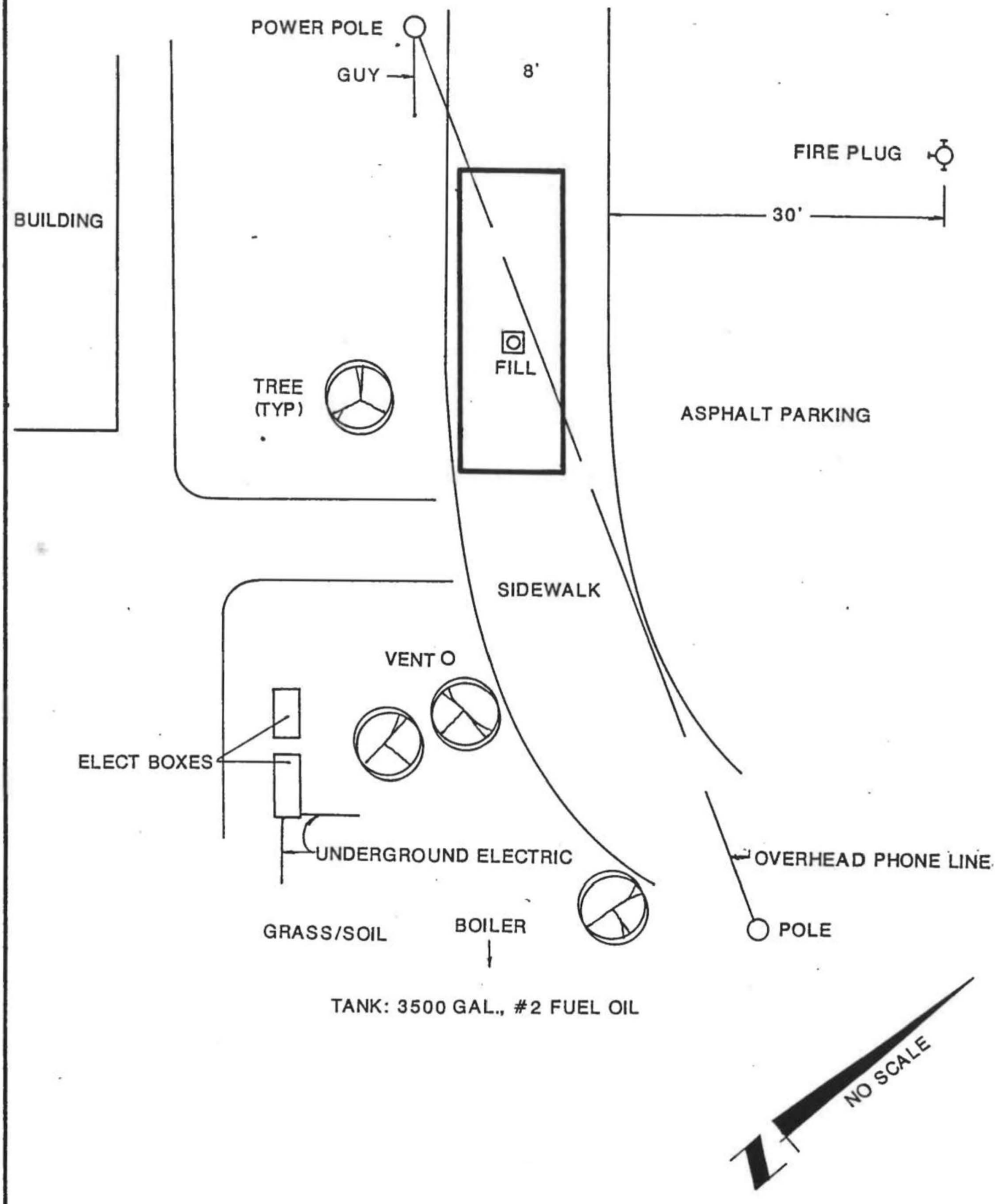
| | | |
|---|---|---|
| Fire Department | 626-3190 / 911 | |
| Police Department | 911 | |
| Hospital | 626-2678 | Emergency - EMT |
| Office of Emergency Service | 621-5895 | Pete Miller |
| Environmental Health | 621-5307 | Jeff Russert |

The Safety Officer will have available a 20 BC multi-purpose fire extinguisher on hand at all times. The local fire department will be notified by the Safety Officer of the location and anticipated activities in order to minimize the fire risk to the community. In addition, any flammable brush and grass will be cleared away from the excavation site prior to the initiation of tank removal activities.

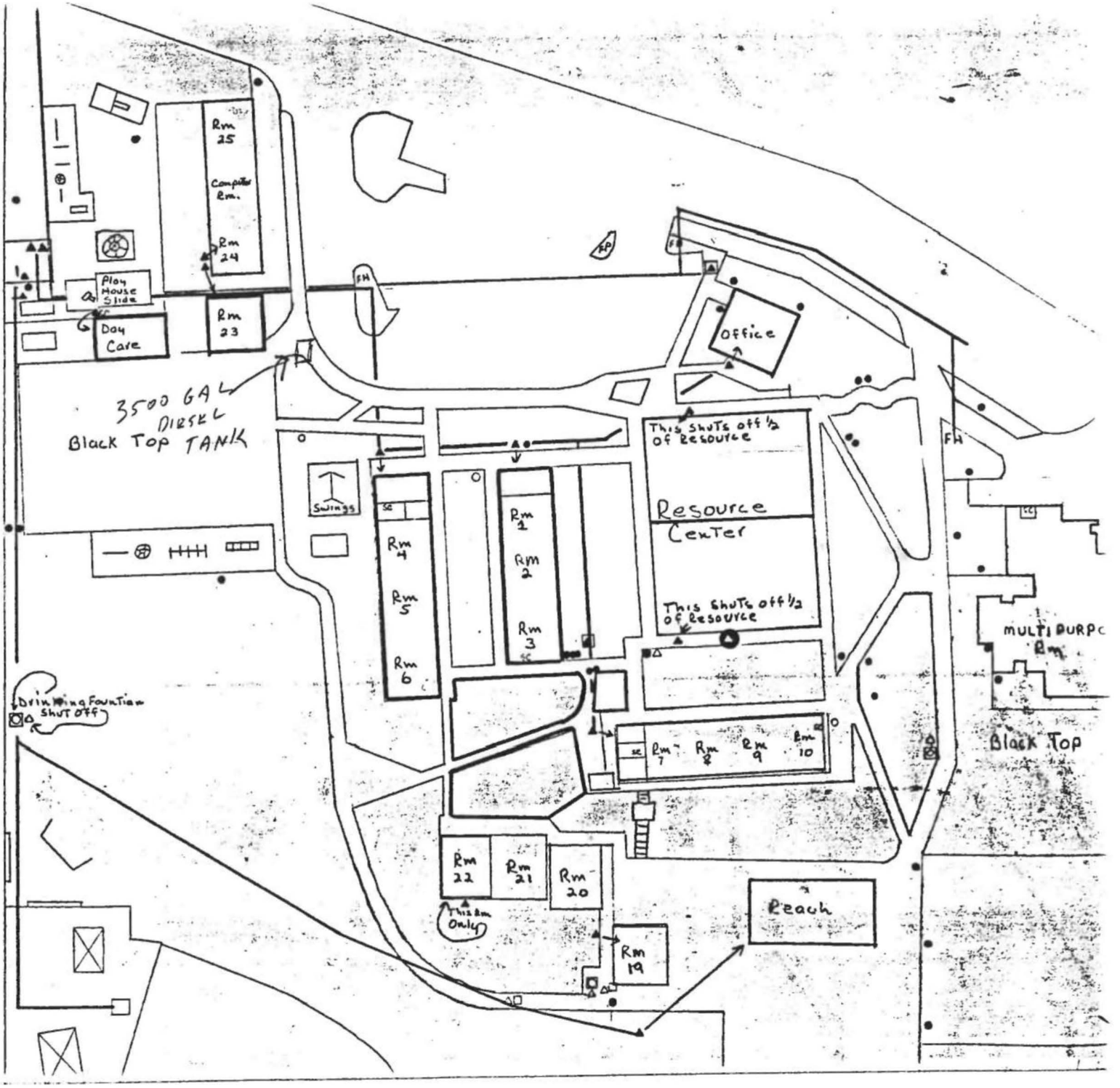
A loud, continuous horn blast for 10 seconds is the emergency signal to indicate that all personnel should leave the Exclusion Zone. The work team will gather at the designated (upwind) refuge area and the Safety Officer will notify the Lead Agency and will be the contact for EMT and Fire Officials.

The following standard hand signals will be used in case of failure of verbal or radio communication:

Hand gripping throat.....Out of Air
Grip partner's wrist
or both hands around waist..Leave Immediately
Hands on top of head.....Need Assistance
Thumbs Up.....OK
Thumbs Down.....No, Not OK




| | | |
|---|---|---|
| J.H. KLEINFELDER & ASSOCIATES<br>GEOTECHNICAL CONSULTANTS • MATERIALS TESTING<br>LAND AND WATER RESOURCES | SIA<br>MOTHER LODE UNION SCHOOL DIST<br>CHARLES F. BROWN SCHOOL<br>DIAMOND SPRINGS , CALIFORNIA | PLATE |
| PROJECT NO. 24-1600-2 | | |




CHARLES BROWN SCHOOL

COUNTY OF
EL DORADO

ENVIRONMENTAL MANAGEMENT DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

AIR POLLUTION CONTROL DISTRICT | SOLID WASTE & HAZARDOUS MATERIALS DIVISION

MAIN OFFICE:
7563 GREEN VALLEY ROAD
PLACERVILLE, CA 95667
(916) 621-5300

SOUTH LAKE TAHOE OFFICE:
1359 JOHNSON BLVD.
P.O. BOX 14508
SOUTH LAKE TAHOE, CA 95702
(916) 573-3145

January 20, 1992

Mr. Donald Hall
Motherlode School District
3783 Forni Road
Placerville, CA 95667

RE: UGST CLOSURE of #361D01 (3500 gallon diesel)
Charles Brown School, 6520 Oak Dell Road, Diamond Springs

Dear Mr. Hall,

The soil sample results and other necessary site closure information for the above referenced project have been reviewed by this office. All information is satisfactory and our file on this project will be closed.

However, project completion designation does not preclude any remedial responsibilities mandated by the California Health and Safety Code, Water Code and Administrative Code should additional or previously unidentified contamination be encountered at or from this site.

If you have any questions, please feel free to contact this office at 916/621-5307.

Very truly yours,

Jeffrey A. Rusert,
Senior Environmental Health Specialist
Underground Tank Program Coordinator

JAR/op
work\forms\finclos.frm

cc: E.A. Woody Jarrett
Bud Gaudreau, Great Pacific Associates

# U.G.S.T. REMOVAL/CLOSURE CHECK LIST

**FACILITY:** Charles Brown Jr. **SITE#** 361

**SITUS:** 1520 Oak Dell Rd. **RECORD#** 144

| | RECEIVED |
|---|---|
| Complete A & B forms (if not already done) | N/A |
| Application for removal completed and SIGNED | ✓ |
| Plot plan | ✓ |
| Fees paid (use Fee Permitting Guide) | ✓ |
| Waste Management Division approval | JAW |
| Type permit | ✓ |
| Removal/Closure: Tank disposal certification | ✓ |
| Copies of the manifest on rinsate and/or tanks | ✓ |
| Job work order for cement/sand/slurry | N/A |
| Soil sample analyses: Rec'd ✓ Approved | ✓ |

Tanks Removed/Closed:

| ID# | R/C | Size & Contents | Date |
|---|---|---|---|
| 361D01 | R | 3500 Diesel | 12/24/91 |
| | | | |
| | | | |
| | | | |
| | | | |

Sweeps notified of removal(s):
(Send copies of A & B's) 1/31/92

| | DONE |
|---|---|
| Enter closure date on log sheet | ✓ |
| File log sheet/copy in closed section of log book | ✓ |
| Write closure letter on site | |
| Make white closure envelope for site (if applicable) | ✓ |
| Notify APCD | N/A |

Computer entries:

| | | | |
|---|---|---|---|
| Change # of tanks to "0" | ✓ | Delete billing date | ✓ |
| Delete list of tanks | ✓ | Enter closed tanks | ✓ |
| Enter date tanks closed | ✓ | | |

lo
forms\remclols.frm
9/19/90

# EL DORADO COUNTY ENVIRONMENTAL MANAGEMENT DEPARTMENT
# SOLID WASTE/HAZARDOUS MATERIALS DIVISION


**7563 Green Valley Road**
**Placerville, CA 95667**
**916/621-5307**

**1359 Johnson Blvd.**
**P.O. Box 14506**
**South Lake Tahoe, CA 95702**
**916/573-3145**


## UNDERGROUND STORAGE TANK

## PERMIT

**THIS PERMIT IS HEREBY GRANTED TO:**

MOTHERLODE SCHOOL DIST - CHARLES BROWN SCHOOL

6520 OAK DELL RD, DIAMOND SPRINGS

**FOR**

CLOSURE OF 361D01

Alternate Mailing Address:

WOODY JARRETT
P.O. BOX 834
SHINGLE SPRINGS, CA 95682

Facility ID# 361
Tanks at Site # 2
Monitoring Alternative #
(Title 23, Section 2641(c)

This permit is NOT TRANSFERABLE and may be suspended or revoked for failure to comply with the State/Federal Laws and County Ordinances that govern underground storage tanks. Failure to renew permit and/or complete the required monitoring including the annual tank tests, where applicable, will result in the assessment of a "double permit" fee penalty. The Department shall be notified within thirty (30) days of any change of name, ownership or operator.

**FEES PAID:**

| | | | |
|---|---|---|---|
| CLOSURE | $120.00 | **TOTAL PAID** | **$120.00** |
| | | **RECEIPT #** | **3372** |

**THIS PERMIT EXPIRES 12/31/92**

Jeffrey A. Rusert,
Senior Environmental Health Specialist

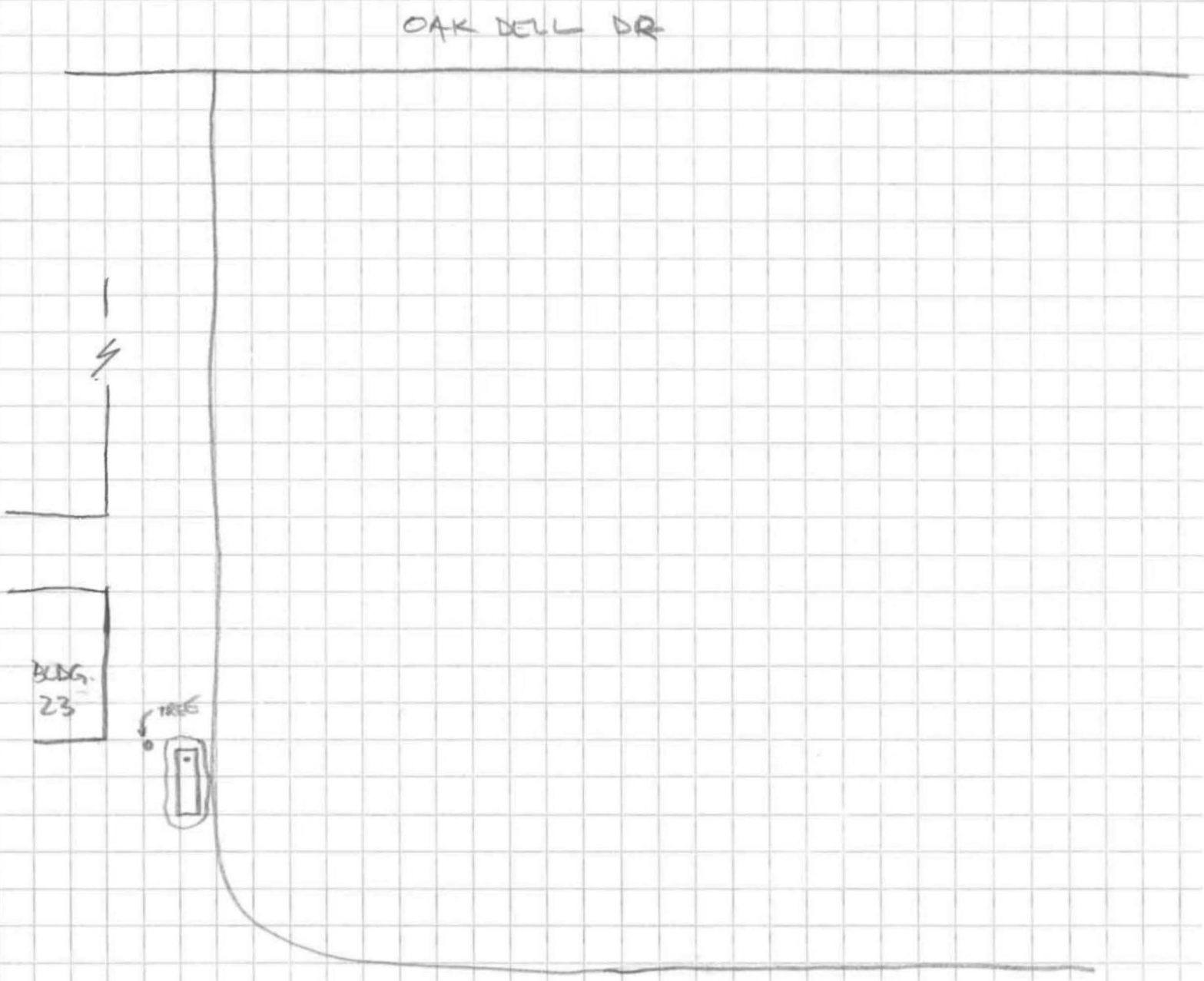
## POST IN A CONSPICUOUS PLACE

forms\permtc.frm

PAGE NO. 1

# CHARLES BROWN SCHOOL
6520 OAK DELL DR

PREPARED BY JAR
DATE 12/24/91




NOTES: ① SLIGHT ODOR TO SOIL AT FILL END OF TANK AT ± 10'
② GROUND WATER ENCOUNTERED AT SAME TIME AS REFUSAL
③ TANK IN GOOD CONDITION

executive

REPORT OF FINDINGS
FOR
UNDER GROUND FUEL TANK REMOVAL
6520 Oak Dell Road

E. A. "Woody" Jarrett
P.O.Box 834
Shingle Springs, CA 95682
General Engineering Contractors
A366669

Jan. 14, 1992

El Dorado County Environmental Management
Div. of solid waste & hazardous materials
7563 Green Valley Road
Placerville, CA 95667

Dear Sirs,
Routine underground storage tank removal was completed at 6520 Oak Dell Road, on 01-03-92. CHAS. BRWN.

One Underground Fuel Tank was removed, a 4,000 gallon Diesel tank.

The tank was rinsed, inerted, excavated and disposed of at a licensed facility. Soil samples was taken by Bud Gaudreau and shipped to a lab for testing. The excavation was back-filled with clean compactated rock. Laboratory tests confirm that contamation does not exist from tank leakage.
I recommend that further investigation and remedial action is not necessary.

Very truly yours,

E.A. Jarrett
General Engineering Contractor
A366669

cc.
Mother Load School Dist.
3783 Forni road
PlacerVille CA 95667

Department of Health Serv
Toxic Substances Control Progr
Sacramento, Califor

ase print or type. Form designed for use on elite (12-pitch typewriter)

# UNIFORM HAZARDOUS WASTE MANIFEST

| 1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 | Information in the shaded areas |
|---|---|---|---|
| C A C 0 0 0 6 6 0 5 8 4 | 9 2 9 1 1 9 | 1 of 1 | is not required by Federal law. |

3. Generator's Name and Mailing Address
Charles Brown School
6520 Oak Dell Road Diamond Springs, CA 95667
4. Generator's Phone [redacted]

A. State Manifest Document Number 9159291
B. State Generator's ID

5. Transporter 1 Company Name: Placer Tractor Service
6. US EPA ID Number: C A D 9 8 2 0 4 0 2 0 6
C. State Transporter's ID 200481
D. Transporter's Phone (916) 652-5535

7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address
Refinery Services
1333 N. Highway 33
Patterson, CA 95363
10. US EPA ID Number: C A D 0 8 3 1 6 6 7 2 8
G. State Facility's ID: C A D 0 8 3 1 6 6 7 2 8
H. Facility's Phone: 800-874-4444

| 11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) | 12. Containers No. | Type | 13. Total Quantity | 14. Unit Wt/Vol | I. Waste Number |
|---|---|---|---|---|---|
| a. Fuel petroleum oils -Nos., Combustible Liqu-ids NA 1270 | 0 0 1 | T T | 200 | G | State 221 / EPA/Other NONE |
| b. | | | | | State / EPA/Other |
| c. | | | | | State / EPA/Other |
| d. | | | | | State / EPA/Other |

J. Additional Descriptions for Materials Listed Above
1-1 Fuel oils with undetermined amount of halogens
1-2 Waste Water

K. Handling Codes for Wastes Listed Above
a. 0-1 b.
c. d.

15. Special Handling Instructions and Additional Information
Contractor: Woody Jarrett
P.O. Box 834
Shingle Springs, CA 95682

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

| Printed/Typed Name | Signature | Month Day Year |
|---|---|---|
| E. A. "Woody" JARRETT | E. Woody Jarrett | 1 2 1 2 4 9 1 |

17. Transporter 1 Acknowledgement of Receipt of Materials

| Printed/Typed Name | Signature | Month Day Year |
|---|---|---|
| Albert Oesterling | Albert Oesterling | 1 2 1 2 4 9 1 |

18. Transporter 2 Acknowledgement of Receipt of Materials

| Printed/Typed Name | Signature | Month Day Year |
|---|---|---|
| BARRY QUEEN | BARRY QUEEN | 1 2 1 2 8 9 1 |

19. Discrepancy Indication Space
3A # 200469
17. BARRY QUEEN

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

| Printed/Typed Name | Signature | Month Day Year |
|---|---|---|
| Stephen A Reed | Stephen A Reed | 1 2 1 2 9 1 |

DO NOT WRITE BELOW THIS LINE.

GENERATOR
TRANSPORTER
FACILITY

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

91592919

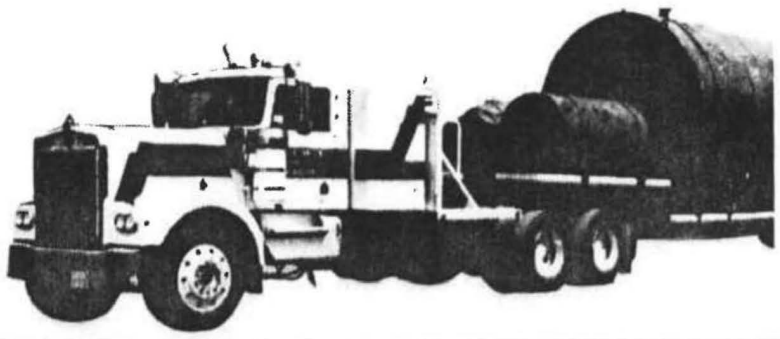
DHS 8022A (12/90)
EPA 8700-22

White: TSDF SENDS THIS COPY TO DHS WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

**Placer Tractor Service**
7200 Wells Avenue
Loomis, California 95650
(916) 652-5535 • FAX (916) 652-9624

EPA #CAD 982040206
A - General Engineering
B - 1 General Building
Contractors License #440591

DOH Hauler #2350
C - 2 Insulation
C - 10 Electrical
PUC #152608



# CERTIFICATE OF DISPOSAL
# UNDERGROUND FUEL TANK(S)

**DATE:** Dec. 27 91

**This is to certify the receipt and acceptance of the tank(s) as specified below. All materials specified have been completely destroyed for scrap purposes only, and fully complies with all regulatory and permit requirements. All tanks have been triple rinsed, iced and checked with with a LEL meter.**

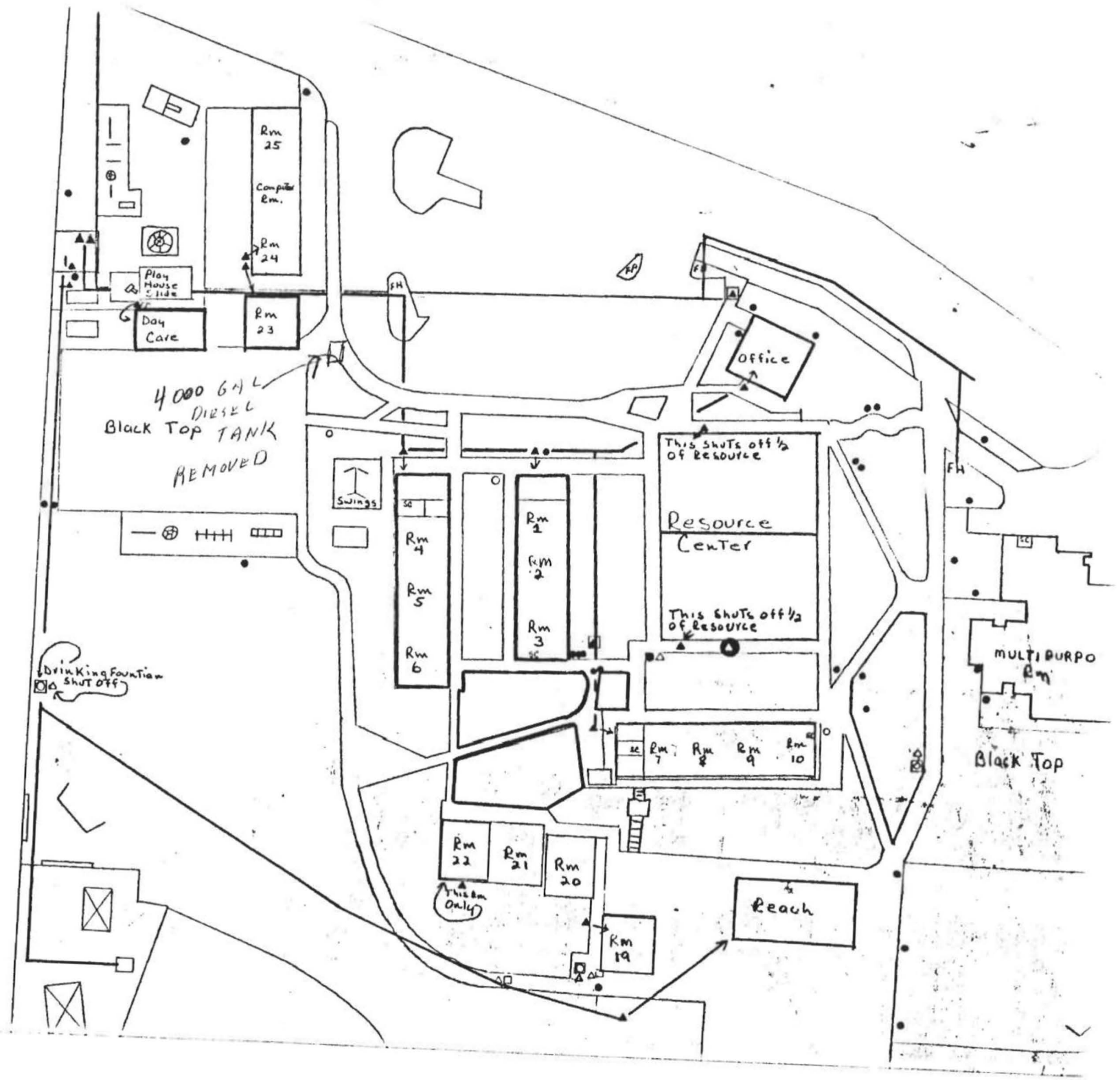
**CONTRACTOR:** Woody Jarrett

**JOB SITE ADDRESS:** 6520 Oak Dell Road

Diamond Springs, CA

| **TANKS RECEIVED:** | **STEEL** | **FIBER-GLASS** |
|---|---|---|
| (1) ~~250~~ 4000 gallon | X | |
| | | |
| | | |
| | | |
| | | |

Lori Oesterlund
**Authorized Representative**




CHARLES BROWN SCHOOL

**ITTS** Integrity Tank Testing Systems, Inc.

TEST DATA AND
TEST RESULTS

August 22, 1988

Mr. Donald Hall
Mother Lode School District
3783 Forni Road
Placerville, California 95667

Site: Charles Brown Elementary
6520 Oakdell Road
Placerville, California

Dear Mr. Hall:

Following is a summary of the precision testing we recently conducted on your underground storage tank(s).

Enclosed are copies of the test worksheets and graphs generated for your submittal to the appropriate governmental agency.

A tank system is considered tight, according to the current rules, if the gain is less than .02 or the loss is less than .05 gallons per one hour of testing. If the results are beyond these parameters, you should consider taking some remedial action.

| TANK #/ LOCATION | TANK CAPACITY | PRODUCT CONTAINED | TEST RESULTS | WITHIN TIGHT TANK PARAMETERS |
|---|---|---|---|---|
| East | 3,500 | Diesel | +.01276 | Yes |

Please contact us if you need additional assistance or information.

Sincerely,

Frank J. Keser

Frank Keser
Certified Tester

800 262-8378 166 Frank West Circle Stockton, CA 95206 (209) 466-8036

# WORKSHEET FOR SUBMITTAL TO GOVERNMENTAL AGENCY

TANK LOCATION East side of school building PRODUCT Diesel NOMINAL TANK CAPACITY 3,500

DATE/TIME STORAGE FILLED 8-19-88 PRODUCT LEVEL AT ARRIVAL 21½ INCHES BELOW TOP OF TANK FILL STEM CHARTED TANK CAPACITY Unk

TANK MATERIAL Unk APPROX. TANK AGE Unk PIPING SYSTEM: (SUCTION) TURBINE MAKE _____ MODEL _____

PHASE II TYPE: BALANCED ASPIRATOR ASSISTED (NONE) VENTING VISABLE: FILL END (FILL OPOSITE) BURP UNKNOWN FILL TYPE AND SIZE 6"

AMBIENT WEATHER CONDITIONS: TEMPERATURE: PRETEST 64 POSTEST 82 (SUNNY) RAINING CLOUDY WINDY NIGHT OTHER Breezy

WATER PRESENT IN TANK — PRETEST ½ — POSTEST ½ — INCHES OF PRODUCT ABOVE GRADE — PRETEST 29½ — POSTEST 29½ — PSI AT TANK — BTH 4.8 — TOP OF FILL TO BTH OF TANK 124¼ — TOP OF FILL TO TOP OF TANK 40½ — TANK DIAMETER 83¾ — AMOUNT OF PRODUCT ADDED TO FLOOD SYSTEM 49 GALLONS

REMARKS (Describe unusual conditions or repairs made during test): -

LIQUID LEVEL CALIBRATIONS

| | PRETEST | POSTEST |
|---|---|---|
| LINES | 78 76 74 | 91 |
| OF | 48 45 43 | 61 |
| MOVEMENT | 30 31 31 | 30 |
| AVERAGE | 30.7 | 30 |

TEMPERATURE CALIBRATIONS

A.P.I. PRODUCT GRAVITY 35.8 87 ° GRAVITY OF 34.1 @ 60 F

105 QUANTITY ADDED × 30.7 LINE MOVEMENT ÷ .00016287 LIQUID CONSTANT A

.00045445 COEFFICIENT OF EXPANSION × 3,500 TANK CAPACITY ÷ 1.5906 TEMPERATURE CONS. B

| 846 TIME | START LEVEL | END LEVEL | GAIN+ LOSS- | TIMES CONS A = | RESULTS | START TEMP. | END TEMP. | GAIN+ LOSS- | TIMES CONS B = | TEMP. RESULTS | FINAL RESULTS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 852 | 58 | 50.5 | -7.5 | .00163 | -.01223 | .704 | .701 | -.003 | 1.591 | -.00477 | -.00746 |
| 858 | 60 | 53 | -7 | | -.01141 | .701 | .699 | -.002 | | -.00318 | -.00823 |
| 904 | 60 | 52 | -8 | | -.01304 | .699 | .697 | -.002 | | -.00318 | -.00986 |
| 910 | 60.5 | 51.5 | -9 | | -.01467 | .697 | .696 | -.001 | | -.00159 | -.01308 |
| 916 | 60 | 52 | -8 | | -.01304 | .696 | .694 | -.002 | | -.00318 | -.00986 |
| 922 | 59 | 50 | -9 | | -.01467 | .694 | .693 | -.001 | | -.00159 | -.01306 |
| 928 | 60 | 51 | -9 | | -.01467 | .693 | .691 | -.002 | | -.00318 | -.01149 |
| 934 | 58 | 49 | -9 | | -.01467 | .691 | .690 | -.001 | | -.00159 | -.01308 |
| 940 | 58 | 49 | -9 | | -.01467 | .690 | .689 | -.001 | | -.00159 | -.01308 |
| 946 | 57 | 47 | -10 | | -.0163 | .689 | .689 | 0 | | 0 | -.0163 |
| 952 | 57 | 47 | -10 | | -.0163 | .689 | .688 | -.001 | | -.00159 | -.01471 |
| 958 | 59 | 56 | -3 | | -.00489 | .688 | .687 | -.001 | | -.00159 | -.0033 |
| 1004 | 59 | 59 | 0 | | 0 | .687 | .686 | -.001 | | -.00159 | +.00159 |
| 1010 | 59 | 59 | 0 | | 0 | .686 | .686 | 0 | | 0 | 0 |
| 1016 | 59 | 59 | 0 | | 0 | .686 | .685 | -.001 | | -.00159 | +.00159 |
| 1022 | 59 | 59 | 0 | | 0 | .685 | .684 | -.001 | | -.00159 | +.00159 |
| 1028 | 59 | 59 | 0 | | 0 | .684 | .684 | 0 | | 0 | 0 |
| 1034 | 59 | 59 | 0 | | 0 | .684 | .683 | -.001 | | -.00159 | +.00159 |
| 1040 | 59 | 59 | 0 | | 0 | .683 | .682 | -.001 | | -.00159 | +.00159 |
| 1046 | 59 | 60 | +1 | | +.00163 | .682 | .681 | -.001 | | -.00159 | +.00322 |

page 1

THE FINAL HOUR OF TESTING REFLECTS A LOSS / GAIN OF: Test Continued

OWNER/OPERATOR Mother Lode School Dist.

SITE ADDRESS Charles Brown Elem.

MAILING ADDRESS 3783 Forni Rd.

CITY Placerville, Ca. 95667

COUNTY El Dorado

TELEPHONE (916) 622-7262

SITE AGENT Donald Hoop

USING THE HORNER BEY CHEK METHOD OF PRECISION TESTING THE RESULTS ARE WITHIN / ARE NOT WITHIN THE STATE OF CALIFORNIA AND THE NFPA 329 GUIDELINES OF A MAXIMUM LOSS OF .05 GALLONS PER ONE HOUR OF TESTING FOR A TANK SYSTEM TO BE CONSIDERED TIGHT.

INTEGRITY TANK TESTING SYSTEMS, INC. 166 FRANK WEST CIRCLE
STOCKTON, CA. 95206 (209) 466-8036 (800) 262-8378

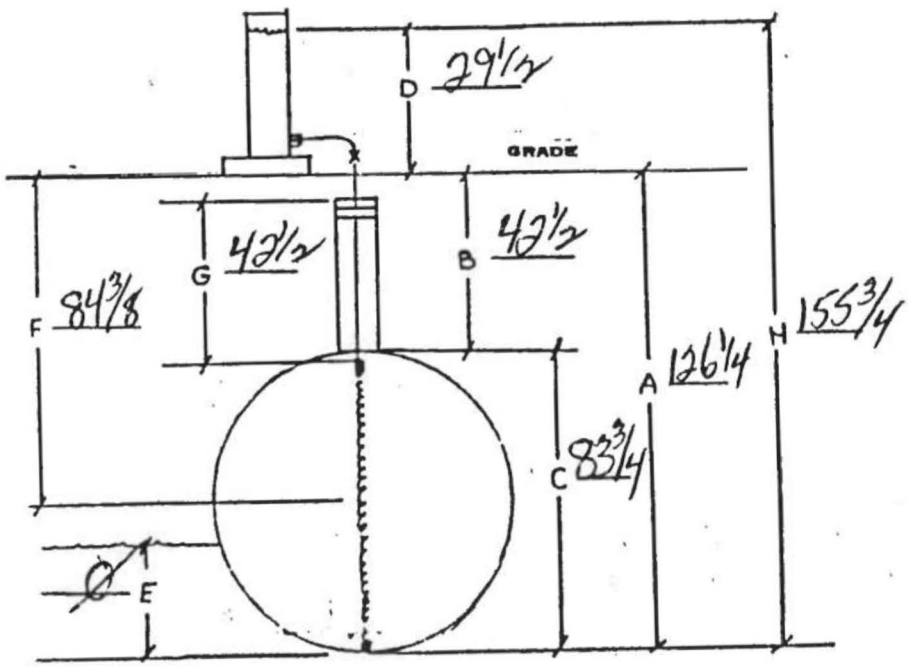
CERTIFIED TESTER Frank Vesa

PRODUCT LINE TESTING

| Time (Military) | Reading No. | PRODUCT MONITORING ON LL | | | | Product +Gain -Loss |
|---|---|---|---|---|---|---|
| | | Start | End | +Gain -Loss | X Factor A | |
| | | | | | .003 | |
| | | | | | .003 | |
| | | | | | .003 | |
| | | | | | .003 | |
| | | | | | | |
| | | | | | | |

CERTIFIED TESTER

DATE OF LINE TEST

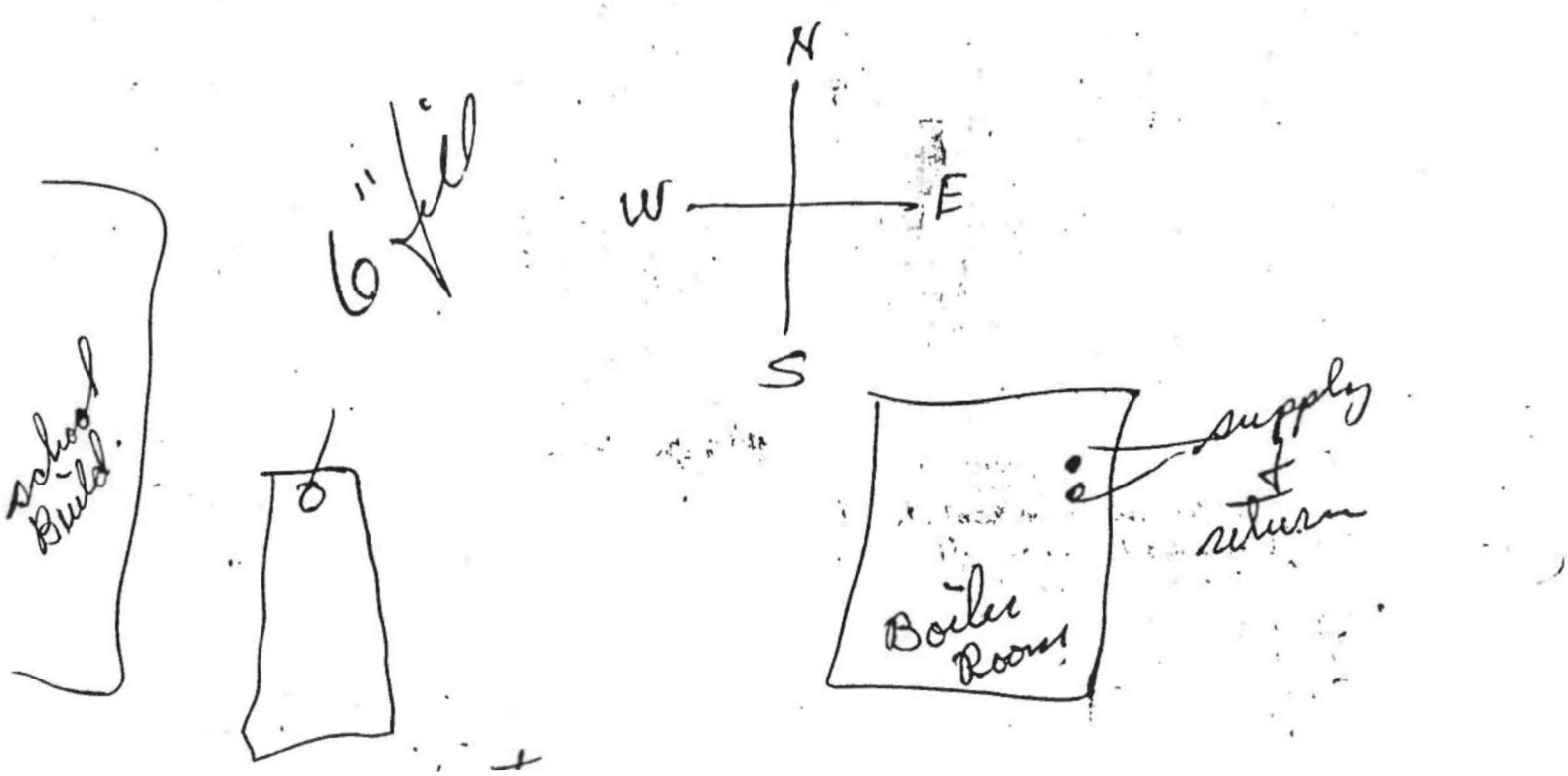



A TANK BOTTOM TO GRADE
B TANK TOP TO GRADE
C TANK DIAMETER
D TEST LEVEL ABOVE GRADE
E EXTERNAL GROUNDWATER ABOVE TANK BOTTOM
F A P I SAMPLE DEPTH
G TEMP PROBE DEPTH
H TEST LEVEL TO TANK BOTTOM
J PSI PER INCH OF PRODUCT .031

TEST PRESSURE FORMULA

$\frac{155\frac{3}{4}}{H} \times \frac{.031}{J} - \frac{0}{E} \times .036 \leq \frac{4.8}{\text{NET PST}}$

ESTIMATED TANK LAYOUT



# WORKSHEET FOR SUBMITTAL TO GOVERNMENTAL AGENCY

TANK LOCATION east side of school building PRODUCT Diesel NOMINAL TANK CAPACITY 3,500

DATE/TIME STORAGE FILLED _____ PRODUCT LEVEL AT ARRIVAL _____ INCHES BELOW TOP OF TANK FILL STEM CHARTED TANK CAPACITY unk

TANK MATERIAL _____ APPROX. TANK AGE _____ PIPING SYSTEM: SUCTION TURBINE MAKE _____ MODEL _____

PHASE II TYPE: BALANCED ASPIRATOR ASSISTED NONE VENTING VISABLE: FILL END FILL OPOSITE BURP UNKNOWN FILL TYPE AND SIZE _____

AMBIENT WEATHER CONDITIONS: TEMPERATURE: PRETEST _____ POSTEST _____ SUNNY RAINING CLOUDY WINDY NIGHT OTHER _____

WATER PRESENT IN TANK — INCHES OF PRODUCT ABOVE GRADE — TOP OF FILL TO BTM OF TANK _____ — AMOUNT OF PRODUCT

PRETEST _____ — PRETEST _____ PSI AT TANK — TOP OF FILL TO TOP OF TANK _____ — ADDED TO FLOOD SYSTEM

POSTEST _____ — POSTEST _____ BTM _____ — TANK DIAMETER _____ _____ GALLONS

REMARKS (Describe unusual conditions or repairs made during test): See Page I for tank information

LIQUID LEVEL CALIBRATIONS

| | PRETEST | POSTEST |
|---|---|---|
| LINES | — — — | — — — |
| OF | — — — | — — — |
| MOVEMENT | — — — | — — — |
| AVERAGE | — | — |

TEMPERATURE CALIBRATIONS

A.P.I. PRODUCT GRAVITY 0 ° = GRAVITY OF _____ @ 60 °F

QUANTITY ADDED LINE MOVEMENT ÷ LIQUID CONSTANT A — COEFFICIENT OF EXPANSION x TANK CAPACITY ÷ TEMPERATURE CONS. B — 3,500

10 46

| TIME | START LEVEL | END LEVEL | GAIN+ LOSS- | TIMES CONS A = | LEVEL RESULTS | START TEMP. | END TEMP. | GAIN+ LOSS- | TIMES CONS B = | TEMP. RESULTS | FINAL RESULTS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1057 | 60 | 60 | 0 | .00163 | 0 | .681 | .680 | -.001 | 1.591 | -.00159 | +.00159 |
| 1058 | 60 | 60 | 0 | | 0 | .680 | .679 | -.001 | | -.00159 | +.00159 |
| 1104 | 60 | 60 | 0 | | 0 | .679 | .678 | -.001 | | -.00159 | +.00159 |
| 1110 | 60 | 60 | 0 | | 0 | .678 | .677 | -.001 | | -.00159 | +.00159 |
| 1116 | 60 | 60 | 0 | | 0 | .677 | .676 | -.001 | | -.00159 | +.00159 |
| 1122 | 60 | 60 | 0 | | 0 | .676 | .676 | 0 | | 0 | 0 |
| 1128 | 60 | 61 | +1 | | +.00163 | .676 | .675 | -.001 | | -.00159 | +.00322 |
| 1134 | 61 | 61 | 0 | | 0 | .675 | .675 | 0 | | 0 | 0 |
| 1140 | 61 | 61 | 0 | | 0 | .675 | .674 | -.001 | | -.00159 | +.00159 |
| 1146 | 61 | 61 | 0 | | 0 | .674 | .674 | 0 | | 0 | 0 |

Page II

THE FINAL HOUR OF TESTING REFLECTS A LOSS / GAIN OF: +.01276 JS

OWNER/OPERATOR Mother Lode School Dist.

SITE ADDRESS Charles Brown School

MAILING ADDRESS 3783 Fani Rd.

CITY Placerville, Ca. 95667

COUNTY El Dorado

TELEPHONE (916) 621-9362

SITE AGENT Donald Hall

USING THE NUMBER BY CHEK METHOD OF PRECISION TESTING THE RESULTS: ARE WITHIN / ARE NOT WITHIN THE STATE OF CALIFORNIA AND THE NFPA 329 GUIDELINES OF A MAXIMUM LOSS OF .05 GALLONS PER ONE HOUR OF TESTING FOR A TANK SYSTEM TO BE CONSIDERED TIGHT.

INTEGRITY TANK TESTING SYSTEMS, INC. 166 FRANK WEST CIRCLE
STOCKTON, CA. 95206 (209) 466-8036 (800) 262-8378

CERTIFIED TESTER Frank Vesa

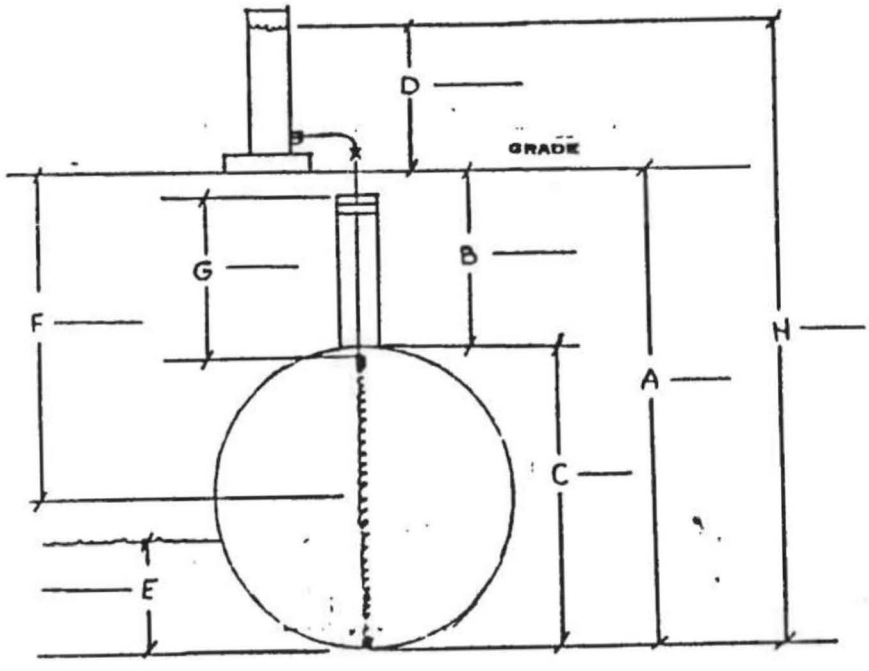
TEST DATE 8-22-88

PRODUCT LINE TESTING

| Time (Military) | Reading No. | PRODUCT MONITORING ON LL | | | | Product +Gain -Loss |
|---|---|---|---|---|---|---|
| | | Start | End | +Gain -Loss | X Factor A | |
| | | | | | .003 | |
| | | | | | .003 | |
| | | | | | .003 | |
| | | | | | .003 | |
| | | | | | | |
| | | | | | | |

CERTIFIED TESTER

DATE OF LINE TEST




A TANK BOTTOM TO GRADE
B TANK TOP TO GRADE
C TANK DIAMETER
D TEST LEVEL ABOVE GRADE
E EXTERNAL GROUNDWATER ABOVE TANK BOTTOM
F A P I SAMPLE DEPTH
G TEMP PROBE DEPTH
H TEST LEVEL TO TANK BOTTOM
J PSI PER INCH OF PRODUCT
TEST PRESSURE FORMULA

H X J − E X .036 = RET PSI

ESTIMATED TANK LAYOUT

Charles Brown School 8-22-88 3500 Diesel
Middle Creek School Dist.
BR 55140
1
2
5
6
7
8

**MOTHER LODE UNION** *School District*

3783 FORNI ROAD -:- PLACERVILLE, CALIFORNIA 95667
(916) 622-6464
LARRY ACHEATEL, DISTRICT SUPERINTENDENT

November 5, 1986

Mr. Ronald Duncan
El Dorado County Environmental Health Dept.
360 Fair Lane
Placerville CA 95667

Re: Charles F. Brown School
3500 fuel oil/diesel
North West of Office in Bus Loading Zone

Dear Mr. Duncan:

Please find attached precision tank test results for the 3500 gallon fuel oil/diesel underground tank located at Charles F. Brown School. JHK&A is continuing their evaluation of this tank to include an assessment of the corrosion potential of the backfill surrounding the tank to estimate the remaining useful life.

Following the corrosion assessment, they will provide a recommendation of an appropriate monitoring technique. In the interim, we will continue to monitor the tank daily using a dip-stick inventory control as allowed under Alternative 8 of the State of California Title 22 Subchapter 16 regulations entitled "Underground Storage Tanks."

Thank you for your time and attention. Should you have any questions contact me at the above address.

Sincerely,

DONALD G. HALL, Supervisor
Maintenance & Operations

DGH:edm
Encls.

VENT FE (FO) PUMP (S)P FILL SIZE 8" TANK: SIZE 3500 , LOCATION NW OF OFFICE IN BUS LOADING ZONE ON SIDEWALK

REMARKS: VENTED @ FILL PIPE - PRODUCT LINE AND RETURN LINE @ BOILER

| CALIBRATION | | | | | |
|---|---|---|---|---|---|
| LINES | 75 | 77 | 56 | TOP OF FP TO BTM OF TNK | 124½ |
| OF | 20 | 21 | 22 | TOP OF FP TO TOP OF TNK | 41 |
| MOVEMENT | 28 | 28 | 28 | TANK DIAMETER | 93½ |
| AVERAGED | 28.0 | | | WATER PRESENT PRETEST | 0 |
| | | | | WATER PRESENT POSTEST | 0 |

PRODUCT FUEL OIL

GRAVITY 35.8 @ 75 DEGREES F

GRAVITY 34.4 @ 60 DEGREES F

COEFFICIENT EXPS. • 00045550

INCHES ATT TEST START 37"

| .05 | ÷ | 28.0 | = | 0017857 |
|---|---|---|---|---|
| QUANTITY | | LINES | | CONSTANT (A) |

| .00045590 | x | 3500 | = | 1.559565 |
|---|---|---|---|---|
| COEFFICIENT | | TANK CAPACITY | | CONSTANT (B) |

| 3:00 P.M. TIME | LEVEL START | LEVEL END | LEVEL GAIN++ LOSS - | TIMES CONS A | = LEVEL RESULT |
|---|---|---|---|---|---|
| 3:15 | 75 | 79 | +4 | .00179 | +.00716 |
| 3:30 | 79 | 78 | -1 | | -.00179 |
| 3:45 | 78 | 77 | -1 | | -.00179 |
| 4:00 | 77 | 76 | -1 | | -.00179 |
| 4:15 | 76 | 75 | -1 | | -.00179 |
| 4:30 | 75 | 74 | -1 | | -.00179 |
| 4:45 | 74 | 73 | -1 | | -.00179 |
| | | | | .00179 | |

| TEMP. START | TEMP. END | GAIN + LOSS - | TIMES CONS B | = TEMP. RESULT |
|---|---|---|---|---|
| 333 | .336 | +.003 | 1.6 | +.0048 |
| .336 | .334 | -.002 | | -.0032 |
| .334 | .332 | -.002 | | -.0032 |
| .332 | .331 | .001 | | -.0016 |
| .331 | .330 | .001 | | -.0016 |
| .330 | .329 | .001 | | -.0016 |
| .329 | .329 | .0 | | 0 |
| | | | 1.6 | |

LAST 6 READINGS

| FINAL RESULTS |
|---|
| +.00236 |
| +.00141 |
| +.00141 |
| -.00019 |
| -.00019 |
| -.00019 |
| -.00179 |
| |

1 HR AVG.

+.00046

OWNER/OPERATOR

SITE CHARLES BROWN ELEM. SCHOOL

ADDRESS 6520 OAK DELL ROAD

CITY PLACERVILLE CA.

COUNTY EL DORADO

TELEPHONE

AGENT

TEST REFLECTS A LOSS (GAIN) PER HOUR OF:

RESULTS: (ARE WITHIN) / ARE NOT WITHIN THE NFPA 329 GUIDELINES ~~OF A MAXIMUM~~ LOSS OF .05 GALLONS PER HOUR FOR A TIGHT TANK/SYSTEM

DATE OF TEST 9-15-86

INTEGRITY TANK TESTING SYSTEMS, INCORPORATED
166 FRANK WEST CIRCLE, STOCKTON, CA. 95206
(209) 466-8036 1-800 262-8378

TEST TECHNICIAN

GREAT PACIFIC ASSOCIATES
P.O. BOX 4114
GEORGETOWN, CALIFORNIA 95634
TELEPHONE/FAX (916) 621-2927

EL DORADO COUNTY
RECEIVED
JAN 16 1992
ENVIRONMENTAL
MANAGEMENT

January 14, 1992

Mr. Jeff Rusert, R.E.H.S.
El Dorado County Environmental Health Department
6563 Green Valley Road
Placerville, CA 95667

Dear Mr. Rusert,

**UNDERGROUND STORAGE TANK CLOSURE AND SOIL SAMPLE ANALYTICAL RESULTS, CHARLES F. BROWN ELEMENTARY SCHOOL, 6544 DELL OAK ROAD, DIAMOND SPRINGS, CALIFORNIA**

Enclosed is the report documenting underground storage tank (UST) removal and soil sample analytical results at Charles F. Brown Elementary School, 6520 Oak Dell Road, El Dorado, California. Figure 1 shows the location of the site. One 4,000-gallon UST was closed during the course of the project. Closure of the 4,000-gallon UST was accomplished on December 26, 1991 by complete removal of the tank.

**DETAILS OF TANK CLOSURE**

Figure 2 shows details of the excavation. The tank was reported to be inplace for an unknown period of time and used to store diesel fuel only. The tank appeared to be in good condition at the time of removal. No pitting or holes were observed. The total depth of the excavation was approximately 10 feet. Saturated soil was encountered during the time of closure at a depth of approximately 8.5 feet. No petroleum odors were detected in soil during the process of excavating the tank. An organic odor resembling decaying vegetation was encountered at depth in soil within the excavation. No petroleum odors were detected in soil or water samples taken from the bottom of the excavation. Vent piping was completely removed from the area. Dispensing piping was cut, separated and plugged with cement at the wall of the excavation.

The tank was triple rinsed and inerted with dry ice prior to removal. Rinsate fluids were transported and disposed as hazardous materials by Placer Tractor Service, Loomis, California. The tank was transported and disposed as non-hazardous material by Placer Tractor Service. Attachment I includes tank destruction documentation. After receipt of the soil and water sample analytical results, and with approval from the El Dorado County Environmental Health Department, both excavations were backfilled to grade with compactable material. Compaction tests were performed at the tank location. Excavated soil was exported as fill material.

## SOIL AND GROUNDWATER SAMPLING, AND ANALYTICAL PROTOCOL

One soil sample was taken from the bottom of the excavation immediately beneath each end of the former tank the same day of tank removal. All soil samples were taken by a California State Registered Environmental Assessor. The samples were collected from a backhoe bucket and placed in clean two-inch diameter brass tubes and capped with tin foil and plastic caps and sealed with duct tape. The samples were labeled, placed in sealable plastic bags and immediately stored in a cooler containing ice.

Approximately six inches of groundwater was standing within the excavation when the water sample was taken. The water sample was collected with a clean plastic bucket and placed in a one-liter amber glass bottle. All samples were transported to the analytical laboratory via laboratory courier under chain-of-custody protocol.

The soil and water samples were prepared and analyzed for concentrations of total petroleum hydrocarbons (TPH) as diesel by EPA Method 3550, and benzene, toluene, xylene, and ethylbenzene (BTXE) compounds by EPA Method 8020. The TPH and BTXE analysis were performed within a five day time period. All analyses were performed by NET Pacific, Inc. of Santa Rosa, California, a state certified laboratory, in accordance with California Regional Water Quality Control Board's "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites (Tri-Regional Recommendations)" dated August 10 1990.

## SOIL AND GROUNDWATER SAMPLE ANALYTICAL RESULTS

Table 1 presents a summary of the soil sample analytical results. Both soil sample analytical results showed non-detectable concentrations of TPH and BTXE compounds. The groundwater sample also showed non-detectable concentrations of TPH as diesel and BTXE compounds. The analytical data sheets and chain-of-custody form are included in Attachment II.

## RECOMMENDATIONS

Based on the above analytical results it is recommended that no further work be performed to mitigate soil contamination at the former tank location. We respectfully request the El Dorado County Environmental Health Department to notify Mr. Donald Hall, facilities manager at Mother Lode Union School District, that tank closure at the Charles F. Brown Elementary School has been accepted.

If you have any questions, please call.

Sincerely,

Bud Gaudreau, REA

cc: Mr. Donald Hall, Mother Lode Union School District
Mr. Larry Ito, Gene Thorne and Associates, Inc.



FIGURE 1

SITE MAP
CHARLES BROWN SCH

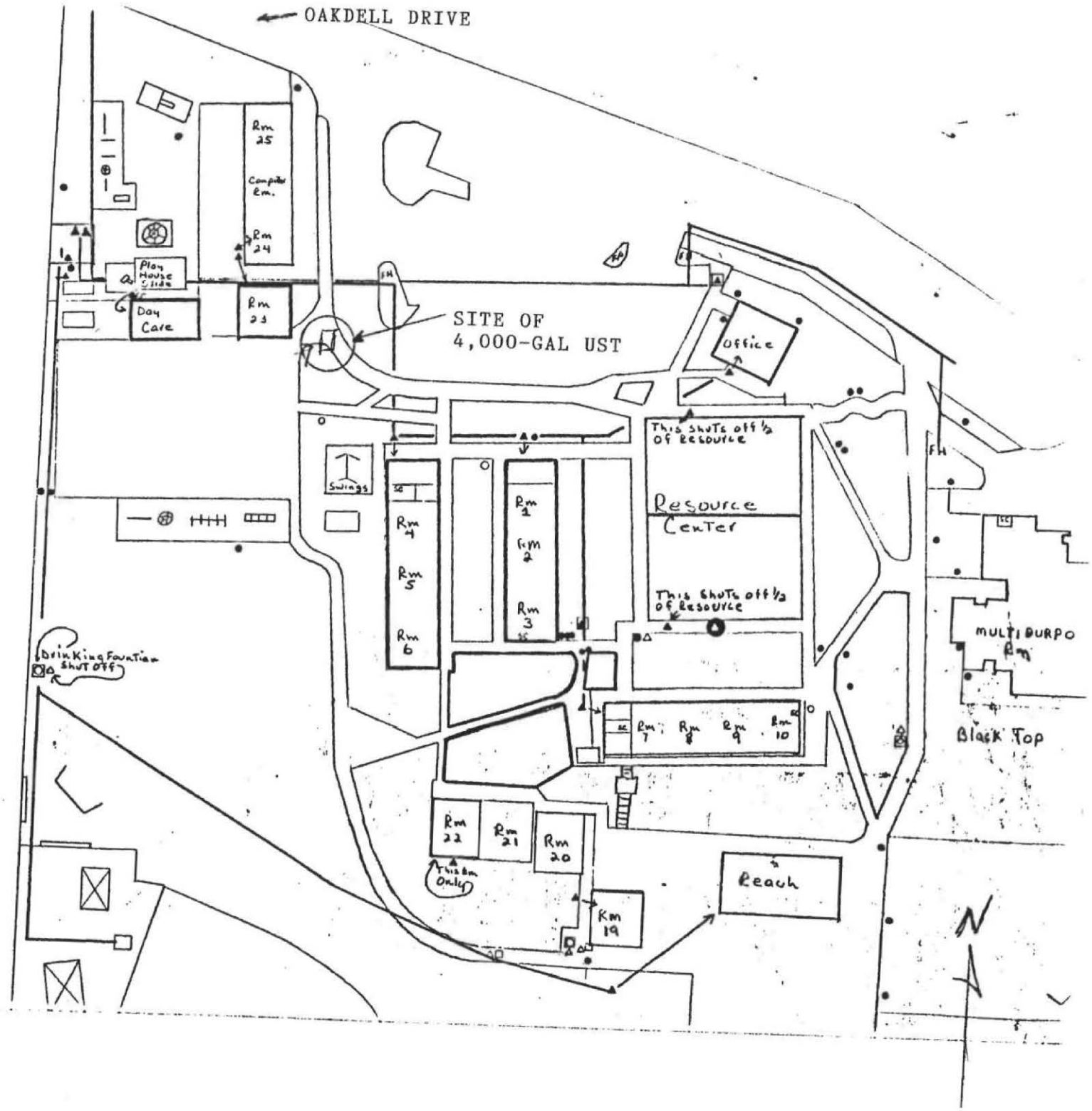


FIGURE 2

4,000-GALLON UST
EXCAVATION DETAIL

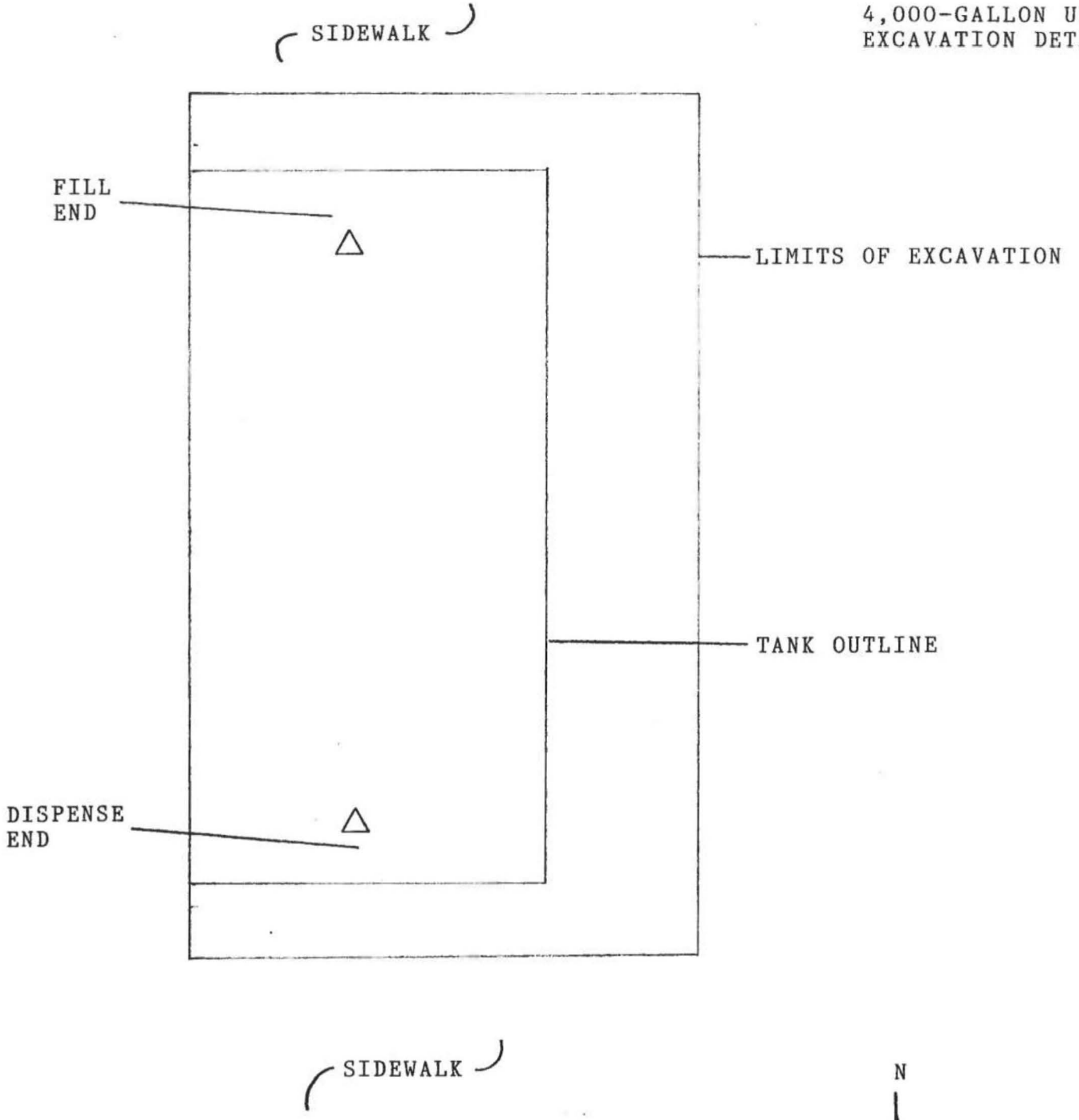


TABLE 1

SOIL AND GROUNDWATER SAMPLE ANALYTICAL RESULTS (PPM)
CHARLES F. BROWN ELEMENTARY SCHOOL, EL DORADO, CALIFORNIA

| Location | TPH (D) | Benzene | Toluene | Xylene | E.benzene |
|---|---|---|---|---|---|
| Soil | | | | | |
| 4,000 UST Fill end | ND | ND | ND | ND | ND |
| 4,000 UST Disp. end | ND | ND | ND | ND | ND |
| RL | 1 | 0.0025 | 0.0025 | 0.0025 | 0.0025 |
| Groundwater | ND | ND | ND | ND | ND |
| RL | 0.05 | 0.5[1] | 0.5[1] | 0.5[1] | 0.5[1] |

---

TPH - Total petroleum hydrocarbon as diesel
ND - Not detected at laboratory reporting limits
RL - Laboratory reporting limits
[1] - Parts per billion (ppb)

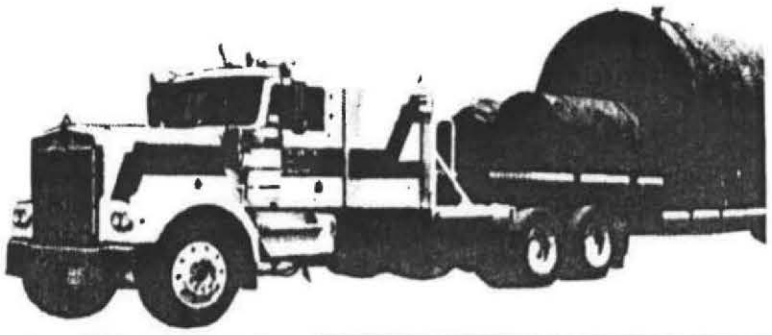
# ATTACHMENT I

## TANK DISPOSAL DOCUMENTATION

**Placer Tractor Service**
7200 Wells Avenue
Loomis, California 95650
(916) 652-5535 • FAX (916) 652-9624

EPA #CAD 982040206
A - General Engineering
B - 1 General Building
Contractors License #440591

DOH Hauler #2350
C - 2 Insulation
C - 10 Electrical
PUC #152608



# CERTIFICATE OF DISPOSAL
# UNDERGROUND FUEL TANK(S)

**DATE:** Dec. 27 91

**This is to certify the receipt and acceptance of the tank(s) as specified below. All materials specified have been completely destroyed for scrap purposes only, and fully complies with all regulatory and permit requirements. All tanks have been triple rinsed, iced and checked with with a LEL meter.**

**CONTRACTOR:** Woody Jarrett

**JOB SITE ADDRESS:** 6520 Oak Dell Road

Diamond Springs, CA

| **TANKS RECEIVED:** | **STEEL** | **FIBER-GLASS** |
|---|---|---|
| (1) ~~250~~ 4000 gallon | X | |
| | | |
| | | |
| | | |
| | | |

Lori Oesterlund
**Authorized Representative**

# ATTACHMENT II

## ANALYTICAL DATA SHEETS AND CHAIN-OF-CUSTODY FORM

NET Pacific, Inc

Client No: 69200
Client Name: Great Pacific
NET Log No: 91.1553

Date: 01/07/1992
Page: 2

Ref: Mother Lode School District, Charles Brown School

| Parameter | Method | Reporting Limit | Descriptor, Lab No. and Results<br>S 12'<br>12/26/1991<br>15:15<br>109487 | <br>N 12'<br>12/26/1991<br>15:18<br>109488 | Units |
|---|---|---|---|---|---|
| TPH (Gas/BTXE,Solid) | | | | | |
| METHOD 8020 (GC,Solid) | | | -- | -- | |
| DATE ANALYZED | | | 12-30-91 | 12-30-91 | |
| DILUTION FACTOR* | | | 1 | 1 | |
| Benzene | 8020 | 2.5 | ND | ND | ug/Kg |
| Ethlybenzene | 8020 | 2.5 | ND | ND | ug/Kg |
| Toluene | 8020 | 2.5 | ND | ND | ug/Kg |
| Xylenes (Total) | 8020 | 2.5 | ND | ND | ug/Kg |
| METHOD 3550 (GC,FID) | | | | | |
| DILUTION FACTOR* | | | 1 | 1 | |
| DATE EXTRACTED | | | 12-30-91 | 12-30-91 | |
| DATE ANALYZED | | | 12-30-91 | 12-30-91 | |
| as Diesel | 3550 | 1 | ND | ND | mg/Kg |

NET Pacific, Inc

Client No: 69200
Client Name: Great Pacific
NET Log No: 91.1553

Date: 01/07/1992
Page: 3

Ref: Mother Lode School District, Charles Brown School

| Parameter | Method | Reporting Limit | Descriptor, Lab No. and Results<br>001<br>12/26/1991<br>15:05<br>109489 | Units |
|---|---|---|---|---|
| METHOD 3510 (GC,FID) | | | | |
| DILUTION FACTOR* | | | 1 | |
| DATE EXTRACTED | | | 12-30-91 | |
| DATE ANALYZED | | | 12-30-91 | |
| as Diesel | 3510 | 0.05 | ND | mg/L |

NET Pacific, Inc

Client No: 69200
Client Name: Great Pacific
NET Log No: 91.1553

Date: 01/07/1992
Page: 4

Ref: Mother Lode School District, Charles Brown School

| Parameter | Method | Reporting Limit | Descriptor, Lab No. and Results<br>002/3/4<br>12/26/1991<br>15:10<br>109490 | Units |
|---|---|---|---|---|
| TPH (Gas/BTXE,Liquid) | | | | |
| METHOD 8020 (GC,Liquid) | | | -- | |
| DATE ANALYZED | | | 12-30-91 | |
| DILUTION FACTOR* | | | 1 | |
| Benzene | 8020 | 0.5 | ND | ug/L |
| Ethylbenzene | 8020 | 0.5 | ND | ug/L |
| Toluene | 8020 | 0.5 | ND | ug/L |
| Xylenes (Total) | 8020 | 0.5 | ND | ug/L |

Ref: Mother Lode School District, Charles Brown School

QUALITY CONTROL DATA

| Parameter | Reporting Limits | Units | Cal Verf Stand % Recovery | Blank Data | Spike % Recovery | Duplicate Spike % Recovery | RPD |
|---|---|---|---|---|---|---|---|
| Diesel | 0.05 | mg/L | 95 | ND | 93 | 74 | 23 |
| Benzene | 0.5 | ug/L | 88 | ND | 100 | 97 | 3.0 |
| Toluene | 0.5 | ug/L | 90 | ND | 107 | 106 | < 1 |
| COMMENT: Blank Results were ND on other analytes tested. | | | | | | | |
| Diesel | 1.0 | mg/Kg | 95 | ND | 93 | 85 | 9.6 |
| Benzene | 2.5 | ug/Kg | 88 | ND | 100 | 97 | 3.0 |
| Toluene | 2.5 | ug/Kg | 90 | ND | 107 | 106 | < 1 |
| COMMENT: Blank Results were ND on other analytes tested. | | | | | | | |

NET Pacific, Inc

KEY TO ABBREVIATIONS and METHOD REFERENCES

| | | |
|---|---|---|
| < | : | Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit. |
| * | : | Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values). |
| ICVS | : | Initial Calibration Verification Standard (External Standard). |
| mean | : | Average; sum of measurements divided by number of measurements. |
| mg/Kg (ppm) | : | Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million). |
| mg/L | : | Concentration in units of milligrams of analyte per liter of sample. |
| mL/L/hr | : | Milliliters per liter per hour. |
| MPN/100 mL | : | Most probable number of bacteria per one hundred milliliters of sample. |
| N/A | : | Not applicable. |
| NA | : | Not analyzed. |
| ND | : | Not detected; the analyte concentration is less than applicable listed reporting limit. |
| NTU | : | Nephelometric turbidity units. |
| RPD | : | Relative percent difference, 100 [Value 1 - Value 2]/mean value. |
| SNA | : | Standard not available. |
| ug/Kg (ppb) | : | Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion). |
| ug/L | : | Concentration in units of micrograms of analyte per liter of sample. |
| umhos/cm | : | Micromhos per centimeter. |

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater, 16th Edition, APHA, 1985.

**NET Pacific, Inc.**

435 TESCONI CIRCLE
SANTA ROSA, CA 95401
TEL: 707-526-7200
FAX: 707-526-9623

# CHAIN OF CUSTODY RECORD

PROJ. NO. | PROJECT NAME: Mother Lode School Dist.

NO. OF CONTAINERS

(2991)

SAMPLERS (Signature): Bud Gaudreau

| STA. NO. | DATE | TIME | COMP. | GRAB | STATION LOCATION | NO. OF CONTAINERS | TPH Diesel | BTEX | REMARKS |
|---|---|---|---|---|---|---|---|---|---|
| | 12/23 | | | X | 3500 UST N | X | X | | 48 hr TAT |
| | 12/23 | | | X | 3500 UST S | X | X | | |
| | 12/24 | | | X | 1000 UST NW | X | X | | Call/fax |
| | 12/24 | | | X | 1000 UST SE | X | X | | results to Bud |
| | | | | | | | | | Thanks |

CUSTODY SEALED 12/24/91 @ 1900 and initialed

| Relinquished by: (Signature) | Date / Time | Received by: (Signature) | Relinquished by (Signature) | Date / Time | Received by: (Signature) |
|---|---|---|---|---|---|
| [signature] | 12/24/91 1315 | Steve Bennett | | | |
| Relinquished by: (Signature) [signature] | Date / Time 12/24/91 1900 | Received by: (Signature) | Relinquished by (Signature) | Date / Time | Received by: (Signature) |
| Relinquished by: (Signature) | Date / Time | Received for Laboratory by: (Signature) [signature] | Date / Time 12/24/91 2200 | Remarks | |

```
ASSESSOR   PUBLIC INQUIRY, SCREEN TWO       EMKCJ  12/07/2006  10:50:12
-------------------------------------------------      CURRENT DATA     -----
APN 331-301-18-100      STATUS 00 TYPE 0 ROLL TRA 078-103 USE CD 21    SUPP Y
 OWNER NAME                    % OWN TYPE  MAIL ADDRESS  TYPE-%
SNOWLINE HOSPICE OF EDC         100.000 S  670 PLACERVILLE DR
CA NON PROFIT CORP                0.000    PLACERVILLE CA
                                           ZIP 95667      M-ADD-CHG 05/17/2006
                                           SITUS ADDRESS,CHG DATE   06/08/2006
                                           6520 PLEASANT VALLEY RD
                                                                    ZIP
TYPE, O.R. REC.DATE EFF.DATE APP (%) PAR/LOT        BLK      SUB.NO
R 0023184  04/06/04 04/06/06*1 Y  100.0 PM 49/50/2
R 0041246  07/01/99 07/01/99*1 CF 0.00  REC.MAP           AC    4.000 D-AB S
                                        1911        UNT      CREAT 03/24/2006
PARCEL BACKGROUND FROM: 33130115100
                   TO:
       LAND  STRUCT-MOBILE FIXED-EQ    PER-PROP  TOT-EXEMPT    NET-ROLL CAAP

STATUTORY              APP DATE,CD.,ID  PAR-COMP EXEMPT-CD  VAL-CHG-R/P,P/P
                       04/06/06 S  RMD                     08/10/06
-------------------------------------------------------------------------------
NEXT: UTM010   <ENTER>=PAGE 3    F3=QUIT    F4=MENU    F5/6=HIST(BACK/FWD)
               F7/8=NAMES(BACK/FWD)    F9/F10=PAR BKGD(BACK/FWD)     UTM020A
```

Special use permit

EL DORADO COUNTY

ENVIRONMENTAL MANAGEMENT DEPARTMENT

*Environmental Health Division*

*Air Quality Management District*

*Solid Waste & Hazardous Materials Divisions*

*Vector Control*

**PLACERVILLE OFFICE**
2850 Fairlane Ct.
Building C
Placerville, CA 95667

Ph. 530.621.5300
Fax. 530.642.1531
Fax. 530.626.7130

**SOUTH LAKE TAHOE OFFICE**
3368 Lake Tahoe Blvd.
Ste 303
South Lake Tahoe, CA 96150

Ph. 530.573.3450
Fax. 530.542.3364

## INTERDEPARTMENTAL CORRESPONDENCE

**TO:** **Lisa Burke, Project Planner**
**Development Services Department**
**Planning Services**

**FROM:** **Cathy Keeling,** CK
**Environmental Health**
**El Dorado County**

**DATE:** **January 18, 2006**

**SUBJECT:** **S05-0042 - SNOWLINE HOSPICE HOME PROJECT**

**OWNER:** **El Dorado County Federated Church**

**APN:** **331-301-15**

El Dorado County Environmental Management Department, Environmental Health Division has reviewed the proposed project and has the following comments:

Solid Waste

Pursuant to the El Dorado County Solid Waste Management Ordinance, Chapter 8.42, the applicant will need to provide an adequate number of solid waste enclosures to meet the needs of the project and adequate space within each solid waste enclosure to accommodate both mixed solid waste (i.e., Garbage) and recyclable bins. Further Chapter 8.42.640 C, "Before building permits shall be issued for development projects, plans for the adequacy, accessibility, convenience and location of solid waste and recyclable containers and storage facilities must be approved by the county Building, Planning and Environmental Management Departments and the respective [solid waste] Franchisee. The applicant should contact Waste Management, the solid waste franchisee, for direction regarding the aforementioned enclosure needs for this project.

Water and Sewer

This project will be served by public water and public sewer.

If you have any questions, please contact me at (530) 621-6651.

© Frank Schulenburg / , via Wikimedia Commons

Pu
Center

## Find Information

What is a record?

Birth and Death Certificates are not Public Records

What information should I provide in making a public records request?

Do I have to use the public records web form?

How long does the County of El Dorado keep records for?

View File(s) | View Message(s)

## Request / Incident Summary

| | |
|---|---|
| **Request Type:** | Public Records Request |
| **Contact E-Mail:** | dotillio@dudek.com |
| **Reference No:** | P004240-042122 |
| **Status:** | Full Release |

DOWNLOAD ALL

| | UPLOAD DATE | |
|---|---|---|
| Files: | 04/25/2022 | 6520_Pleasant_Valley_Road_Records.pdf |
| | 04/21/2022 | IMG_3888.JPG |

## Additional Information

**Department Requesting Record From:** Environmental Managemer
Please be as specific as possible. If unknown, plea choose "Other/Unknown"

**Describe the Record(s) Requested:** Hi, I am preparing a Phase for a property located adjo the Snowline Hospice office located at 6520 Pleasant Va Road, Diamond Springs CA During a site reconnaissanc observed what appeared tc cluster of groundwater monitoring wells and a pos groundwater supply well (p see the attached photo). I a

Powered by GovQA

place at this site, seeing tha
would impact the adjoining
property I am preparing the
Phase I ESA for. If your
department could provide
with any and all records
pertaining to the address st
above, that would be great
appreciated. Thank you, De
Otillio

Please be as specific as pc
by including date/date rar
and the name of the reco
known.

**Preferred Method to Receive Records:**

Electronic via Records Cent

***Please note not all pub
documents are available i
electronic format. If the
document(s) requested ar
available electronically, w
make them available for
inspection or by paper co
accordance with the Publi
Records Law.

Cancel

Messages 3

Print Message

On 4/25/2022 9:35:22 AM, El Dorado County Public Records Center w

**Subject:** Public Records Request :: P004240-042122
**Body:**
RE: PUBLIC RECORDS REQUEST of April 21, 2022, Reference # P004240-0421

Dear Desiree,

The County of El Dorado, CA received a public information request from you
April 21, 2022. Your request mentioned:

**Hi,**

**I am preparing a Phase I ESA for a property located adjoining the Snow
Hospice office located at 6520 Pleasant Valley Road, Diamond Springs C**

**During a site reconnaissance, I observed what appeared to be a cluste**

Powered by GovQA

**site, seeing that this would impact the adjoining property I am prepari the Phase I ESA for. If your department could provide me with any and records pertaining to the address stated above, that would be greatly appreciated.**

**Thank you,**
**Desiree Otillio**

The County has reviewed its files and has located recordsresponsive to your request. Your request indicated a preference to receivethe records in electronic form. These records can be accessed by visiting the Public Recor Center.

If you have any questions, or wish to discuss this further, please contact me

Sincerely,

Monica Smithcamp
Environmental Management

> On 4/21/2022 1:16:42 PM, El Dorado County Public Records Center w

> On 4/21/2022 1:16:40 PM, Desiree Otillio wrote:

Powered by GovQA

# Appendix E
Owner-Provided Information

The ASTM Standard (E 1527-13, 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?

OCTOBER 4 2019

Describe the current uses of the property.

VACANT, NO CURRENT USE.

How long has the property been used for these purposes?

VACANT, NO CURRENT USE SINCE PURCHASED ON 10.4.19

Describe any buildings on the property and indicate the years they were constructed.

NOT AWARE OF ANY OTHER THAN AN EL DORADO IRRIGATION DISRICT SEWAGE PUMP STATION (UNKNOWN TIME OF INSTALLATION)

2. **Past Uses:** Describe the past use(s) of the property and indicate the time period for each use, if known.

ONLY KNOWLEDGE, PREVIOUS OWNER WAS CONSIDERING A HOUSING SUBDIVISION.

3. **Previous Owners/Operators:** Please identify previous owners and operators and provide their contact information (if available).

4. **Industrial Uses:** Please indicate whether the property or adjoining properties have been used for the following industrial uses. **Adjoining properties** include properties that are across the street from yours.

| Industrial Use | Yes (Property) | Yes (Adjoining Property) | No |
|---|---|---|---|
| Gasoline Station | ☐ | ☐ | ☑ |
| Printing Facility | ☐ | ☐ | ☑ |
| Metal Plating Manufacturing | ☐ | ☐ | ☑ |
| Landfill | ☐ | ☐ | ☑ |
| Auto Repair/Service Facility | ☐ | ☐ | ☑ |
| Dry Cleaners | ☐ | ☐ | ☑ |
| Junkyard/Auto Dismantling | ☐ | ☐ | ☑ |
| Waste Treatment | ☐ | ☐ | ☑ |
| Other Industrial Use (please describe below): | ☐ | ☐ | ☑ |

TO MY KNOWLEDGE, NOT AWARE OF ANY INDUSTRIAL USES

5. **Agricultural Uses:** Has the subject property ever been used for agricultural purposes?
☐ Yes ☐ No ☑ Unknown

If yes, please indicate whether any of the following have been present on the subject property.

| Agricultural Use | Yes | No | Location |
|---|---|---|---|
| Cattle Hoof Wash | ☐ | ☐ | |
| Wheel Wash, Copper Solution or Other | ☐ | ☐ | |
| Orchards | ☐ | ☐ | Location, type, duration: |
| Orchard Heaters/Smudge Pots | ☐ | ☐ | |
| Pesticide/Herbicide/Fungicide Storage | ☐ | ☐ | Location, type, duration: |
| Pesticide/Herbicide/Fungicide Application | ☐ | ☐ | Location, type, duration: |

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 ☑ Unknown

If yes, please describe:

7. **Hazardous Substances Storage:** Have any of the following items been stored on the property in containers *greater than 5 gallons*? If yes, please describe.

| Substance | Yes | No | Substance and Container Size (e.g., waste oil in 55-gallon drum) |
|---|---|---|---|
| Paint | ☐ | ☑ | |
| Chemicals | ☐ | ☑ | |
| Solvents | ☐ | ☑ | |
| Pesticides | ☐ | ☑ | |
| Fuel | ☐ | ☑ | |
| Oil | ☐ | ☑ | |
| Other (please identify): | ☐ | ☑ | |

8. **Hazardous Substances Spills:** Have there been spills of the substances in Question 6?
☐ Yes ☐ No ☑ Unknown
If yes, please describe:

9. **Pipelines:** Have hazardous substances or petroleum products been transferred across the property in pipelines, either above or below ground?
☐ Yes ☐ No ☑ Unknown
If yes, please provide the type of hazardous substance:

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?

☐ Yes ☐ 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:

| |
|---|
| |

**11. Pits, Ponds, and Lagoons:** Are there currently any pits, ponds, or lagoons on the property?

☐ Yes ☐ No ☑ Unknown

If yes, please describe:

| |
|---|
| |

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 ☐ 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 ☐ 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) |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

**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 ☐ 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 ☑ Unknown

**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

Are contaminants known to exist in any private well or non-public water system serving the property?

☐ Yes ☐ No ☐ Unknown

If yes, please describe

**17. Wastewater:** Does the property discharge wastewater, other than domestic wastewater or stormwater, into the sewer?

☐ Yes ☐ 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 ☐ 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 ☐ Unknown

**20. Transformer/Capacitor:** Is there a transformer or capacitor on the property?

☐ Yes ☐ No ☐ Unknown

If yes, is it known to contain PCBs?

☐ Yes ☐ No ☐ Unknown _____

**21. Hydraulic Equipment:** Is there any hydraulic equipment such as automobile lifts or elevators on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe type and number of equipment:

| |
|---|
| |

If yes, is the hydraulic oil known to contain PCBs?

☐ Yes ☐ No ☐ Unknown

**22. Surveys:** Has an asbestos and/or lead based paint survey been conducted at the property?

☐ Yes ☐ No ☑ Unknown

If yes, when was the survey(s) conducted? Please provide copies of the reports if available.

| |
|---|
| |

**23. Pesticides:** Have pesticides, herbicides, or insecticides been applied on the property?

☐ Yes ☑ No ☐ Unknown

If yes, describe type and when they were used:

| |
|---|
| |

**24. Environmental Cleanups:** Are you aware of any environmental cleanups/remediation that have occurred on the property?

☐ Yes ☑ No ☐ Unknown

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 ☐ Unknown

26. **Documents:** 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 | ☐ | ☐ | ☑ |
| Environmental Compliance Audits | ☐ | ☐ | ☑ |
| Environmental Permits | ☐ | ☐ | ☑ |
| Underground or Aboveground Tank Registrations | ☐ | ☐ | ☑ |
| Underground Injection System Registrations | ☐ | ☐ | ☑ |
| Health & Safety Plan / Safety Data Sheets | ☐ | ☐ | ☑ |
| Community Right-to-Know Plan | ☐ | ☐ | ☑ |
| Spill Prevention, Control, and Countermeasure Plan | ☐ | ☐ | ☑ |
| Hazardous Materials Business Plan | ☐ | ☐ | ☑ |
| Sampling, Remediation, or Risk Assessment Reports | ☐ | ☐ | ☑ |
| Hazardous Waste Generator Manifests | ☐ | ☐ | ☑ |
| Geotechnical Reports | ☐ | ☐ | ☑ |

27. **Environmental** Assessments**:** Are there any other environmental assessments that identified hazardous substances or petroleum products on the property?
☐ Yes ☐ No ☑ Unknown
If yes, please describe:

**28. Litigation/Administrative Proceedings:** Is there any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products associated with the property?

☐ Yes ☐ No ☑ Unknown

If yes, please describe:

**29. Additional Knowledge:** Are you aware of any other information (not provided above) about the property related to a releases or potential release of hazardous substances or petroleum products?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

Signature _____ Date 4-13-2022

JAMES A. JOHNSON ☐ Owner ☐ Occupant ☒ Owner Representative

Name (Printed)

Property Address: 3447 CLEMENGER DR.
EL DORADO, CA 95623

The ASTM Standard (E 1527-13, 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 property was purchased by an anonymous donor on October 4, 2019. There is an EID lift station on the property but no other structures or uses at this time.

Describe the current uses of the property.

The High School District which is located next door has used Deadman's Creek for Ecology classes I have been told. Otherwise only the EID lift station.

How long has the property been used for these purposes?

I do not know how long the lift station has been located there. I assume over 20 years as it services the homes on Patterson Drive.

Describe any buildings on the property and indicate the years they were constructed.

No buildings

2. **Past Uses:** Describe the past use(s) of the property and indicate the time period for each use, if known.

I do not know any past uses of the property. It was going to be a housing development for years and it was not successful.

3. **Previous Owners/Operators:** Please identify previous owners and operators and provide their contact information (if available).

Previous owner was Geri R. Bray and James & Catherine Lazar. Unknown adress.

4. **Industrial Uses:** Please indicate whether the property or adjoining properties have been used for the following industrial uses. **Adjoining properties** include properties that are across the street from yours.

| Industrial Use | Yes (Property) | Yes (Adjoining Property) | No |
|---|---|---|---|
| Gasoline Station | ☐ | ☐ | ☑ |
| Printing Facility | ☐ | ☐ | ☑ |
| Metal Plating Manufacturing | ☐ | ☐ | ☑ |
| Landfill | ☐ | ☐ | ☑ |
| Auto Repair/Service Facility | ☐ | ☐ | ☑ |
| Dry Cleaners | ☐ | ☐ | ☑ |
| Junkyard/Auto Dismantling | ☐ | ☐ | ☑ |
| Waste Treatment | ☐ | ☐ | ☑ |
| Other Industrial Use (please describe below): | ☐ | ☐ | ☑ |
| | | | |

5. **Agricultural Uses:** Has the subject property ever been used for agricultural purposes?
☐ Yes ☐ No ☑ Unknown

If yes, please indicate whether any of the following have been present on the subject property.

| Agricultural Use | Yes | No | Location |
|---|---|---|---|
| Cattle Hoof Wash | ☐ | ☐ | |
| Wheel Wash, Copper Solution or Other | ☐ | ☐ | |
| Orchards | ☐ | ☐ | Location, type, duration: |
| Orchard Heaters/Smudge Pots | ☐ | ☐ | |
| Pesticide/Herbicide/Fungicide Storage | ☐ | ☐ | Location, type, duration: |
| Pesticide/Herbicide/Fungicide Application | ☐ | ☐ | Location, type, duration: |

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 ☑ Unknown

If yes, please describe:

Not to our knowledge

7. **Hazardous Substances Storage:** Have any of the following items been stored on the property in containers *greater than 5 gallons*? If yes, please describe.

| Substance | Yes | No | Substance and Container Size (e.g., waste oil in 55-gallon drum) |
|---|---|---|---|
| Paint | ☐ | ☑ | |
| Chemicals | ☐ | ☑ | |
| Solvents | ☐ | ☑ | |
| Pesticides | ☐ | ☐ | unknown |
| Fuel | ☐ | ☐ | unknown |
| Oil | ☐ | ☐ | unknown |
| Other (please identify): | ☐ | ☐ | |

8. **Hazardous Substances Spills:** Have there been spills of the substances in Question 6?

☐ Yes ☐ No ☑ Unknown

If yes, please describe:

9. **Pipelines:** Have hazardous substances or petroleum products been transferred across the property in pipelines, either above or below ground?

☐ Yes ☐ No ☑ Unknown

If yes, please provide the type of hazardous substance:

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?

☐ Yes ☑ 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:

| |
|---|
| |

**11. Pits, Ponds, and Lagoons:** Are there currently any pits, ponds, or lagoons on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

| |
|---|
| |

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 ☑ 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 ☑ 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) |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |

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 ☑ 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 ☐ Unknown

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

I believe EID

Are contaminants known to exist in any private well or non-public water system serving the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe

**17. Wastewater:** Does the property discharge wastewater, other than domestic wastewater or stormwater, into the sewer?

☐ Yes ☑ 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 ☑ 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 ☑ Unknown

**20. Transformer/Capacitor**: Is there a transformer or capacitor on the property?

☐ Yes ☐ No ☑ Unknown

If yes, is it known to contain PCBs?

☐ Yes ☐ No ☐ Unknown _____

**21. Hydraulic Equipment:** Is there any hydraulic equipment such as automobile lifts or elevators on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe type and number of equipment:

If yes, is the hydraulic oil known to contain PCBs?

☐ Yes ☐ No ☐ Unknown

**22. Surveys:** Has an asbestos and/or lead based paint survey been conducted at the property?

☐ Yes ☐ No ☑ Unknown

If yes, when was the survey(s) conducted? Please provide copies of the reports if available.

**23. Pesticides:** Have pesticides, herbicides, or insecticides been applied on the property?

☐ Yes ☐ No ☑ Unknown

If yes, describe type and when they were used:

**24. Environmental Cleanups:** Are you aware of any environmental cleanups/remediation that have occurred on the property?

☐ Yes ☑ No ☐ Unknown

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 ☐ Unknown

26. **Documents:** 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 | ☐ | ☐ | ☑ |
| Environmental Compliance Audits | ☐ | ☐ | ☑ |
| Environmental Permits | ☐ | ☐ | ☑ |
| Underground or Aboveground Tank Registrations | ☐ | ☐ | ☑ |
| Underground Injection System Registrations | ☐ | ☐ | ☑ |
| Health & Safety Plan / Safety Data Sheets | ☐ | ☐ | ☑ |
| Community Right-to-Know Plan | ☐ | ☐ | ☑ |
| Spill Prevention, Control, and Countermeasure Plan | ☐ | ☐ | ☑ |
| Hazardous Materials Business Plan | ☐ | ☐ | ☑ |
| Sampling, Remediation, or Risk Assessment Reports | ☐ | ☐ | ☑ |
| Hazardous Waste Generator Manifests | ☐ | ☐ | ☑ |
| Geotechnical Reports | ☐ | ☐ | ☑ |

27. **Environmental** Assessments**:** Are there any other environmental assessments that identified hazardous substances or petroleum products on the property?
☐ Yes ☐ No ☑ Unknown
If yes, please describe:

**28. Litigation/Administrative Proceedings:** Is there any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products associated with the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

**29. Additional Knowledge:** Are you aware of any other information (not provided above) about the property related to a releases or potential release of hazardous substances or petroleum products?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

Signature

4/5/2022
Date

Vickie Sanders
Name (Printed)

☐ Owner ☐ Occupant ☑ Owner Representative

Property Address: 3446 Clemenger Drive
El Dorado, CA 95623

# Appendix F
Site Reconnaissance Photographs




**Photograph 1.** Charles Brown Elementary School, western adjoining property.



**Photograph 2.** Charles Brown Elementary School taken from Oak Dell Road.



**Photograph 3.** Snowline Hospice Center, northern adjoining property.



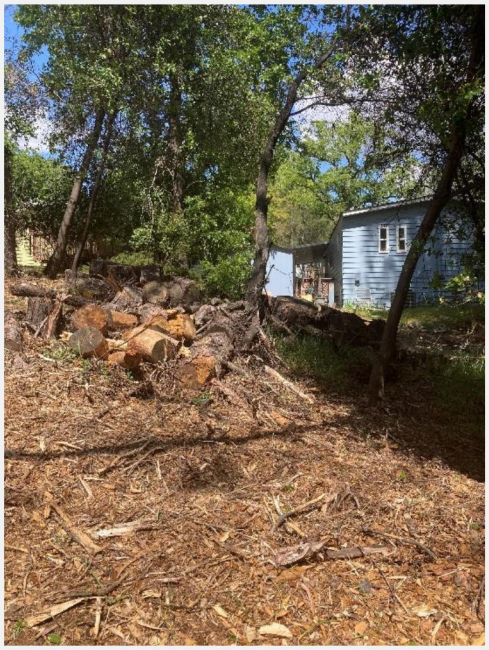
**Photograph 4.** Baseball field adjacent to subject property taken from Snoopy Road.



**Photograph 5.** Wetland habitat on subject property. Photograph taken looking east.



**Photograph 6.** Tire tracks located in the northern area of subject property near the mobile home community. Photograph taken looking south.



**Photograph 7.** Chopped trees near mobile home community.



**Photograph 8.** Burn pile in northeast part of subject property. Photograph taken looking south.




**Photograph 9.** Charles Brown Lift Station




**Photograph 10.** Diesel generator and spill kit observed within the Charles Brown Lift Station.



**Photograph 11.** Transmission lines on the main gated road leading to lift station.



**Photograph 12.** Culvert on west side of gated road.



**Photograph 13.** Union Mine High School, western adjoining property.



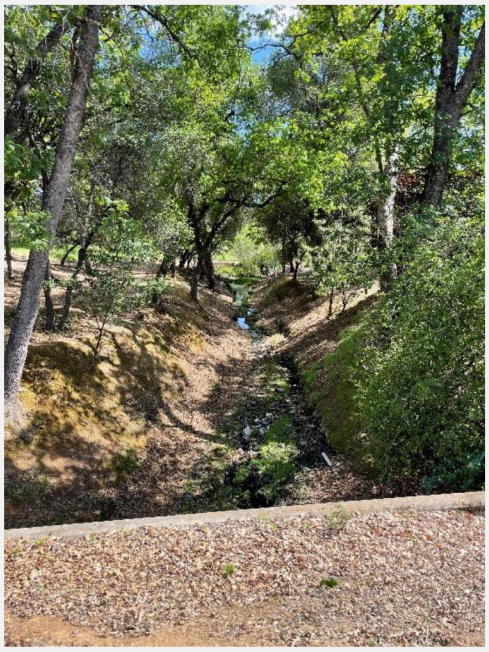
**Photograph 14.** Southern boundary of subject property.



**Photograph 15.** Eastern boundary of subject property.



**Photograph 16.** Sewage manhole seen in the southeast portion of subject property.



**Photograph 17.** Patterson Lake outlet.



**Photograph 18.** Deadman's Creek at southern boundary of subject property.



**Photograph 19.** Old metal debris near mobile home community.



**Photograph 20.** AST on Charles Brown Elementary School property.



**Photograph 21.** ASTs and wells on Snowline Hospice Center property.



**Photograph 22.** Culvert drainage standing water.



**Photograph 23.** Pipes leading from mobile home community onto subject property.

# Appendix G
Historical Aerial Photographs

**Diamond Springs Community Park**

Oak Dell Road

El Dorado, CA 95623

Inquiry Number: 6920862.8

March 31, 2022

# The EDR Aerial Photo Decade Package

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

# EDR Aerial Photo Decade Package

03/31/22

**Site Name:**

Diamond Springs Community F
Oak Dell Road
El Dorado, CA 95623
EDR Inquiry # 6920862.8

**Client Name:**

DUDEK
605 Third Street
Encinitas, CA 92024
Contact: Audrey Herschberger

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

***Search Results:***

| Year | Scale | Details | Source |
|---|---|---|---|
| 2016 | 1"=500' | Flight Year: 2016 | USDA/NAIP |
| 2012 | 1"=500' | Flight Year: 2012 | USDA/NAIP |
| 2009 | 1"=500' | Flight Year: 2009 | USDA/NAIP |
| 2006 | 1"=500' | Flight Year: 2006 | USDA/NAIP |
| 1993 | 1"=500' | Acquisition Date: May 09, 1993 | USGS/DOQQ |
| 1984 | 1"=500' | Flight Date: June 16, 1984 | USDA |
| 1975 | 1"=500' | Flight Date: August 25, 1975 | USGS |
| 1962 | 1"=500' | Flight Date: July 31, 1962 | USDA |
| 1952 | 1"=500' | Flight Date: September 02, 1952 | USDA |
| 1940 | 1"=500' | Flight Date: June 30, 1940 | USDA |

**When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.**

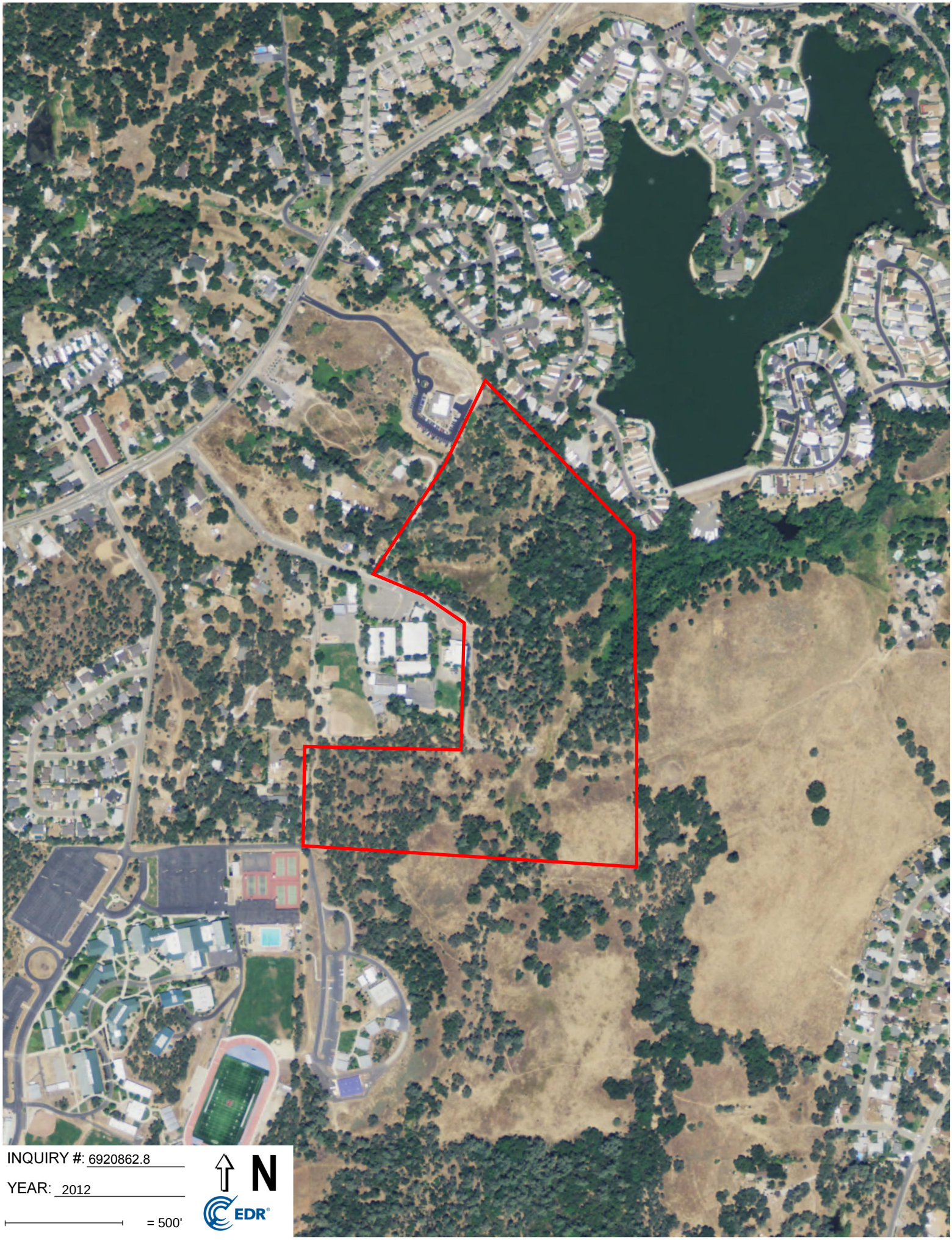

**Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". 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 a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.


INQUIRY #: 6920862.8
YEAR: 2016
= 500'
N
EDR



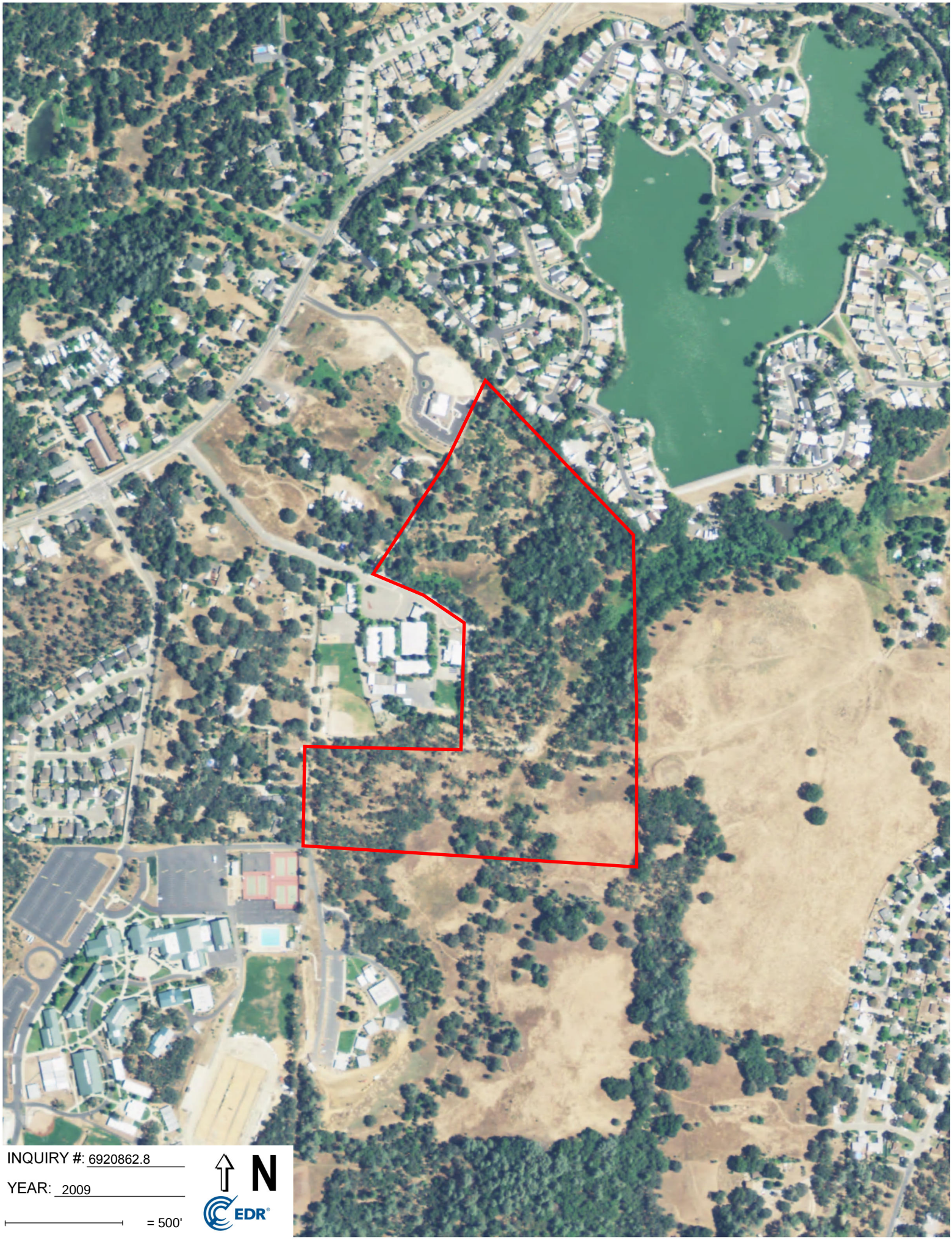
INQUIRY #: 6920862.8

YEAR: 2012

= 500'

N

EDR


INQUIRY #: 6920862.8
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6920862.8
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 6920862.8
YEAR: 1993
= 500'
N
EDR


INQUIRY #: 6920862.8
YEAR: 1984
= 500'
N
EDR



INQUIRY #: 6920862.8

YEAR: 1975

= 500'

N

EDR


INQUIRY #: 6920862.8
YEAR: 1962
= 500'
N
EDR


INQUIRY #: 6920862.8
YEAR: 1952
= 500'
N
EDR


INQUIRY #: 6920862.8
YEAR: 1940
= 500'
N
EDR

# Appendix H

Certified Sanborn Map Report

Diamond Springs Community Park
Oak Dell Road
El Dorado, CA 95623

Inquiry Number: 6920862.3
March 30, 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

03/30/22

**Site Name:**

Diamond Springs Community F
Oak Dell Road
El Dorado, CA 95623
EDR Inquiry # 6920862.3

**Client Name:**

DUDEK
605 Third Street
Encinitas, CA 92024
Contact: Audrey Herschberger

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 #** AC64-4EDE-995E

**PO #** NA

**Project** 14324-02-04

### 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 #: AC64-4EDE-995E

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

*The Sanborn Library LLC Since 1866™*

### Limited Permission To Make Copies

DUDEK (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.


**Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". 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 a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

# Appendix I
City Directory Report

**Diamond Springs Community Park**
Oak Dell Road
El Dorado, CA 95623

Inquiry Number: 6920862.5
April 04, 2022

# The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

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

# TABLE OF CONTENTS

## SECTION

**Executive Summary**

**Findings**

**City Directory Images**

***Thank you for your business.***
Please contact EDR at 1-800-352-0050
with any questions or comments.

**Disclaimer - Copyright and Trademark Notice**

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". 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 orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

# EXECUTIVE SUMMARY

## DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

## RECORD SOURCES

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

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by infoUSA®

Copyright©2008
All Rights Reserved

## RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

| Year | Target Street | Cross Street | Source |
|---|---|---|---|
| 2017 | ☑ | ☑ | EDR Digital Archive |
| | ☑ | ☑ | Haines Criss-Cross Directory |
| 2014 | ☑ | ☑ | EDR Digital Archive |
| 2010 | ☑ | ☑ | EDR Digital Archive |
| 2005 | ☐ | ☑ | EDR Digital Archive |
| 2000 | ☐ | ☑ | EDR Digital Archive |
| 1995 | ☐ | ☐ | EDR Digital Archive |
| 1992 | ☑ | ☐ | EDR Digital Archive |
| 1990 | ☐ | ☐ | EDR Digital Archive |
| | ☐ | ☐ | Haines Criss-Cross Directory |
| 1986 | ☐ | ☐ | Haines Criss-Cross Directory |
| 1981 | ☐ | ☐ | Haines Criss-Cross Directory |
| 1977 | ☐ | ☐ | Haines Criss-Cross Directory |
| 1971 | ☐ | ☐ | Haines Criss-Cross Directory |

# EXECUTIVE SUMMARY

| ***Year*** | ***Target Street*** | ***Cross Street*** | ***Source*** |
|---|---|---|---|

# FINDINGS

## TARGET PROPERTY STREET

Oak Dell Road
El Dorado, CA 95623

| Year | CD Image | Source | |
|---|---|---|---|
| **OAK DELL RD** | | | |
| 2017 | pg A1 | EDR Digital Archive | |
| 2014 | pg A3 | EDR Digital Archive | |
| 2010 | pg A5 | EDR Digital Archive | |
| 2005 | - | EDR Digital Archive | Street not listed in Source |
| 2000 | - | EDR Digital Archive | Street not listed in Source |
| 1995 | - | EDR Digital Archive | Street not listed in Source |
| 1992 | pg A9 | EDR Digital Archive | |
| 1990 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1986 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1981 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1977 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1971 | - | Haines Criss-Cross Directory | Street not listed in Source |

# FINDINGS

## CROSS STREETS

| *Year* | *CD Image* | *Source* | |
|---|---|---|---|
| **LAKE SHORE DR** | | | |
| 2017 | - | EDR Digital Archive | Street not listed in Source |
| 2017 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 2014 | - | EDR Digital Archive | Street not listed in Source |
| 2010 | - | EDR Digital Archive | Street not listed in Source |
| 2005 | - | EDR Digital Archive | Street not listed in Source |
| 2000 | - | EDR Digital Archive | Street not listed in Source |
| 1995 | - | EDR Digital Archive | Street not listed in Source |
| 1992 | - | EDR Digital Archive | Street not listed in Source |
| 1986 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1981 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1977 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1971 | - | Haines Criss-Cross Directory | Street not listed in Source |
| **PINE TREE LANE** | | | |
| 2014 | - | EDR Digital Archive | Street not listed in Source |
| 2010 | - | EDR Digital Archive | Street not listed in Source |
| 2005 | - | EDR Digital Archive | Street not listed in Source |
| 2000 | - | EDR Digital Archive | Street not listed in Source |
| 1995 | - | EDR Digital Archive | Street not listed in Source |
| 1992 | - | EDR Digital Archive | Street not listed in Source |
| 1990 | - | EDR Digital Archive | Street not listed in Source |
| 1990 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1986 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1981 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1977 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1971 | - | Haines Criss-Cross Directory | Street not listed in Source |

| Year | Uses | Source |
|---|---|---|

## FINDINGS

| Year | CD Image | Source | |
|---|---|---|---|
| **SIERRA VIEW DR** | | | |
| 1990 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1986 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1981 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1977 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1971 | - | Haines Criss-Cross Directory | Street not listed in Source |
| **SIERRRA VIEW DR** | | | |
| 2017 | - | EDR Digital Archive | Street not listed in Source |
| 2014 | - | EDR Digital Archive | Street not listed in Source |
| 2010 | - | EDR Digital Archive | Street not listed in Source |
| 2005 | - | EDR Digital Archive | Street not listed in Source |
| 2000 | - | EDR Digital Archive | Street not listed in Source |
| 1995 | - | EDR Digital Archive | Street not listed in Source |
| 1992 | - | EDR Digital Archive | Street not listed in Source |
| **SNOOPY RD** | | | |
| 2017 | pg. A2 | EDR Digital Archive | |
| 2014 | pg. A4 | EDR Digital Archive | |
| 2010 | pg. A6 | EDR Digital Archive | |
| 2005 | pg. A7 | EDR Digital Archive | |
| 2000 | pg. A8 | EDR Digital Archive | |
| 1995 | - | EDR Digital Archive | Street not listed in Source |
| 1992 | - | EDR Digital Archive | Street not listed in Source |
| 1990 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1986 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1981 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1977 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1971 | - | Haines Criss-Cross Directory | Street not listed in Source |

# City Directory Images

| Target Street | Cross Street | Source |
| --- | --- | --- |
| ✓ | - | EDR Digital Archive |

# OAK DELL RD 2017

6420 CHARLES BROWN SCHOOL
6440 MORGAN, TYSON J
6511 WILLIAMS, TERRY L
6520 CHARTER ALTERNATIVE PROGRAM CAP SCHO
COUNTY COMMUNITY SCHOOL
LIFEPOINT CHRISTIAN FELLOWSHIP

| Target Street | Cross Street | Source |
| --- | --- | --- |
| - | ✓ | EDR Digital Archive |

## SNOOPY RD 2017

| | |
| --- | --- |
| 4560 | GILLILAND, KEVIN W |
| 4572 | ALTERTON, NATHAN M |
| 4620 | PHILLIPS, JONI L |

| Target Street | Cross Street | Source |
|---|---|---|
| ✓ | - | EDR Digital Archive |

## OAK DELL RD 2014

6420 CHARLES BROWN SCHOOL
6435 TIMBER, L
6440 MORGAN, TYSON J
6461 OCCUPANT UNKNOWN,
6480 COTTINGHAM, DANA E
6495 MCGRADY, PAULINE
6500 ALTERTON, GREGORY M
6511 OCCUPANT UNKNOWN,
6520 CHARTER ALTERNATIVE PROGRAM CAP SC
COUNTY COMMUNITY SCHOOL
LIFEPOINT CHRISTIAN FELLOWSHIP

| Target Street | Cross Street | Source |
| --- | --- | --- |
| - | ✓ | EDR Digital Archive |

## SNOOPY RD 2014

| | |
| --- | --- |
| 4560 | GILLILAND, KEVIN W |
| 4572 | ALTERTON, NATHAN M |
| 4620 | OCCUPANT UNKNOWN, |

| Target Street | Cross Street | Source |
|---|---|---|
| ✓ | - | EDR Digital Archive |

## OAK DELL RD 2010

6435 TIMBER LITTLE LEAGUE WEST
6440 OCCUPANT UNKNOWN,
6461 HELMER, REGINA
6480 CAVIN, ALBERT S
6511 OCCUPANT UNKNOWN,
6520 CHARLES BROWN STATE PRE SCHOOL
CHARLES F BROWN ELEM SCHOOL

| Target Street | Cross Street | Source |
| --- | --- | --- |
| - | ✓ | EDR Digital Archive |

## SNOOPY RD 2010

4560 GILLILAND, KEVIN W
4572 ROACH, ARTHUR J

| Target Street | Cross Street | Source |
| --- | --- | --- |
| - | ✓ | EDR Digital Archive |

## SNOOPY RD 2005

4560 GILLIAND, KEVIN W
4572 ROACH, ARTHUR N
4620 MACUGAY, ALFRED S

| Target Street | Cross Street | Source |
| --- | --- | --- |
| - | ✓ | EDR Digital Archive |

## SNOOPY RD 2000

4560 BENCH, NOREEN
4572 ROACH, ARTHUR
4620 MACUGAY, ALFRED C

| Target Street | Cross Street | Source |
| --- | --- | --- |
| ✔ | - | EDR Digital Archive |

# OAK DELL RD 1992

6461 WAGGONER, DAVE
6480 KLOPP, WILLIAM J
6511 MOSELEY, DON H

# Appendix J
Environmental Lien Search Report

# ENVIRONMENTAL LIEN AND AUL REPORT TO 1980

**Order Number:**
**14324-02-04**

**AFX Reference Number:**
**79-246481-47**

**Subject Property:**
**EL DORADO, CA, 331301019**
**EL DORADO, CA 95619**

**Effective:**
**04/04/2022**

**Completed:**
**04/04/2022**


**AFX RESEARCH, LLC**

*A Quarter-Century of Title Document Research Expertise*

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

Order #: 14324-02-04 | Reference #: 79-246481-47 | Completed: 04/04/2022 | Effective: 04/04/2022

## SOURCES SEARCHED

| | |
|---|---|
| Source 1: | EL DORADO COUNTY RECORDER'S OFFICE |
| Source 2: | EL DORADO COUNTY ASSESSOR'S OFFICE |
| Source 3: | CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY |
| Source 4: | UNITED STATES ENVIRONMENTAL PROTECTION AGENCY |
| Examiner Notes: | PUBLIC RECORDS OF EL DORADO COUNTY, CA WERE SEARCHED FROM JANUARY 1, 1980 TO APRIL 4, 2022, AND NO OTHER DEEDS VESTING TITLE IN THE SUBJECT PROPERTY WERE FOUND OF RECORD DURING THE PERIOD SEARCHED. **NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS. |

## TARGET PROPERTY

| | |
|---|---|
| Current Owner(s): | MOTHER LODE UNION SCHOOL DISTRICT |
| Street Address: | EL DORADO, CA, 331301019 |
| City, State Zip Code: | EL DORADO, CA 95619 |
| APN/Parcel/PIN: | 331-301-019-000 |
| County: | EL DORADO |
| Legal Description: | PARCEL 3, PARCEL MAP BOOK 49, PAGE 50 |

## ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND FOR SUBJECT PROPERTY.

## ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND FOR SUBJECT PROPERTY.

## DEED CHAIN

Instrument 1. **GRANT DEED**

| | | | |
|---|---|---|---|
| Date Recorded: | 04/11/2006 | Instrument: | 2006-023775-00 |
| Dated: | 04/05/2006 | | |
| Grantor(s): | EL DORADO COUNTY FEDERATED CHURCH | | |
| Grantee(s): | MOTHER LODE UNION SCHOOL DISTRICT | | |

## DEED CHAIN (con't...)

Instrument 2. **GRANT DEED**

Date Recorded: 07/01/1999 Instrument: 99-0041246-00
Dated: 06/24/1999
Grantor(s): PAUL T. CONVERSE AND CORYNN D. CONVERSE
Grantee(s): EL DORADO COUNTY FEDERATED CHURCH

Instrument 3. **GRANT DEED**

Date Recorded: 06/08/1998 Instrument: 98-0031372-00
Dated: 06/03/1998
Grantor(s): OAK TREE MEADOWS LTD
Grantee(s): PAUL T. CONVERSE AND CORYNN D. CONVERSE

Instrument 4. **GRANT DEED**

Date Recorded: 05/03/1991 Book/Page: 3548/247
Dated: 04/30/1991
Grantor(s): K.H. MOSS
Grantee(s): OAK TREE MEADOWS LTD

Instrument 5. **GRANT DEED**

Date Recorded: 06/26/1990 Book/Page: 3377/214
Dated: 05/15/1990
Grantor(s): HAROLD FARNSWORTJ AND LOLA FARNSWORTH AND RALPH MARTINEAU AND JUNE MARTIEAU
Grantee(s): K.H. MOSS COMPANY

Instrument 6. **GRANT DEED**

Date Recorded: 06/26/1990 Book/Page: 3377/210
Dated: 03/16/1989
Grantor(s): FARNSWORTH LUMBER CO. INC.
Grantee(s): HAROLD FARNSWORTJ AND LOLA FARNSWORTH AND RALPH MARTINEAU AND JUNE MARTIEAU

Instrument 7. **GRANT DEED**

Date Recorded: 09/03/1980 Book/Page: 2010/564
Dated: 03/05/1980
Grantor(s): HAROLD F. FARNSWORTH AND LOLABELLE M. FARNSWORTH
Grantee(s): FARNSWORTH LUMBER CO. INC.
Notes: THIS IS THE OLDEST DEED OF RECORD FOUND WITHIN SCOPE OF SEARCH.

## MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND FOR SUBJECT PROPERTY.

# THANK YOU FOR YOUR ORDER

**For questions, please contact our office at 1-877-848-5337.**

**Order Number:**
**14324-02-04**

**AFX Reference Number:**
**79-246481-47**

Our Environmental Lien and AUL report to 1980 provides a summary of recorded information on a specific property from January 1st, 1980 to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership, links the recorded transactions which pass title from one person (and/or entity) to another, and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from January 1st, 1980 forward. The scope of this search is compliant with ASTM 1527-21 standards.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include City, County, State, Federal and Tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Historical property transfer information from 1980 forward (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

DISCLAIMER

This report was prepared for the intended use of AFX Research, LLC (AFX) and client, exclusively. This report is not a guarantee of title, nor a commitment to insure, nor a policy of title insurance. No warranty, expressed or implied, is made whatsoever in connection with this report. AFX Research, LLC specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

# DEEDS EXHIBIT

AFX
RELIABLE PROPERTY RESEARCH

RECORDING REQUESTED BY

**Inter-County Title Co.**
*of El Dorado County*

AND WHEN RECORDED MAIL THIS AND MAIL TAX STATEMENTS TO:

Name Mother Lode Union School District

Street 3783 Forni Road

City & State Placerville, CA 95667

El Dorado, County Recorder
William Schultz Co Recorder Office
**DOC- 2006-0023775-00**
Acct 4-INTER COUNTY TITLE CO
Tuesday, APR 11, 2006 08:00:00
Ttl Pd $577.50 Nbr-0000850183
JLB/C1/1-3

SPACE ABOVE THIS LINE FOR RECORDER'S USE

Order No. PV-215665-LC

# GRANT DEED

APN: 331-301-07, 331-301-08

PCOS
FILED

The undersigned grantor(s) declare(s):
Documentary transfer tax is $577.50
( X ) computed on full value of property conveyed, or
( ) computed on full value less value of liens and encumbrances remaining at time of sale.

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

**El Dorado County Federated Church, a non-profit religious corporation**

hereby GRANT(S) to

**Mother Lode Union School District, a political subdivision of the State of California**

the following described real property situated in the unincorporated area of the County of El Dorado, State of California:

See Exhibit A attached hereto, incorporated herein and made a part hereof

Dated: 4/5/2006

El Dorado County Federated Church

Joel Enns, Chairman

STATE OF CALIFORNIA
COUNTY OF El Dorado } SS.
On April 5, 2006 before me,
L. Christopher ,notary public
personally appeared Joel Enns

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature L. Christopher

L. CHRISTOPHER
Comm. # 1480752
NOTARY PUBLIC - CALIFORNIA
El Dorado County
My Comm. Expires APR. 6, 2008

023775

# CERTIFICATE OF ACCEPTANCE

WHEREAS, pursuant to Government Code Section 27281, this is to certify that the interest in real property conveyed by the GRANT DEED from EL DORADO COUNTY FEDERATED CHURCH, a non-profit religious corporation, to the MOTHER LODE UNION SCHOOL DISTRICT, dated April 5, 2006, is hereby accepted by the undersigned officer on behalf of the MOTHER LODE UNION SCHOOL DISTRICT pursuant to action of the Board of Trustees approved at a regular meeting held on October 12, 2005, and the grantee consents to recordation thereof by its duly authorized officer.

MOTHER LODE UNION
SCHOOL DISTRICT

Dated: 4/6, 2006

Shanda Hahn
SHANDA HAHN, Superintendent

Attest:

Secretary,
MOTHER LODE UNION SCHOOL DISTRICT

EDUHSD/H.S.#5/Cert of Acceptance

**Order No. PV-215665-LC**

## EXHIBIT A

PARCEL 3, as said Parcel is shown on that certain Parcel Map filed March 24, 2006 in the office of the County Recorder of said County in Book 49 of Parcel Maps, at Page 50.

04/11/2006,20060023775

# ENVIRONMENTAL LIEN AND AUL REPORT TO 1980

**Order Number:**
**14324-02-04**

**AFX Reference Number:**
**79-246482-47**

**Subject Property:**
**3447 CLEMENGER DR**
**EL DORADO, CA 95619**

**Effective:**
**04/04/2022**

**Completed:**
**04/04/2022**


**AFX RESEARCH, LLC**

*A Quarter-Century of Title Document Research Expertise*

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

## SOURCES SEARCHED

| | |
|---|---|
| Source 1: | EL DORADO COUNTY RECORDER'S OFFICE |
| Source 2: | EL DORADO COUNTY ASSESSOR'S OFFICE |
| Source 3: | CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY |
| Source 4: | UNITED STATES ENVIRONMENTAL PROTECTION AGENCY |
| Examiner Notes: | PUBLIC RECORDS OF EL DORADO COUNTY, CA WERE SEARCHED FROM JANUARY 1, 1980 TO APRIL 4, 2022, AND NO OTHER DEEDS VESTING TITLE IN THE SUBJECT PROPERTY WERE FOUND OF RECORD DURING THE PERIOD SEARCHED. **NOTICE:** JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS. |

## TARGET PROPERTY

| | |
|---|---|
| Current Owner(s): | MARSHALL FOUNDATION FOR COMMUNITY HEALTH, A CALIFORNIA NONPROFIT CORPORATION |
| Street Address: | 3447 CLEMENGER DR |
| City, State Zip Code: | EL DORADO, CA 95619 |
| APN/Parcel/PIN: | 331-400-002-000 |
| County: | EL DORADO |
| Legal Description: | PORTION IN SECTION 36, T10N, R10E, MDB&M |

## ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND FOR SUBJECT PROPERTY.

## ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND FOR SUBJECT PROPERTY.

## DEED CHAIN

Instrument 1. **GRANT DEED**

| | | | |
|---|---|---|---|
| Date Recorded: | 10/04/2019 | Instrument: | 2019-0041978-00 |
| Dated: | 09/30/2019 | | |
| Grantor(s): | GERI R. BRAY TRUSTEE OF THE GERI R. BRAY REVOCABLE TRUST & JAMES S. LAZAR AND CATHERINE L. LAZAR TRUSTEES OF THE LAZAR FAMILY TRUST | | |
| Grantee(s): | MARSHALL FOUNDATION FOR COMMUNITY HEALTH, A CALIFORNIA NONPROFIT CORPORATION | | |

## DEED CHAIN (con't...)

### Instrument 2. **GRANT DEED**

Date Recorded: 05/18/2011 Instrument: 2011-0022994-00

Dated: 05/03/2011

Grantor(s): GERI R. BRAY, JAMES S. LAZAR AND CATHERINE L. LAZAR

Grantee(s): GERI R. BRAY TRUSTEE OF THE GERI R. BRAY REVOCABLE TRUST & JAMES S. LAZAR AND CATHERINE L. LAZAR TRUSTEES OF THE LAZAR FAMILY TRUST

### Instrument 3. **GRANT DEED**

Date Recorded: 05/18/2011 Instrument: 2011-0022991-00

Dated: 05/12/2011

Grantor(s): DIAMOND DORADO, LLC

Grantee(s): GERI R. BRAY, JAMES S. LAZAR AND CATHERINE L. LAZAR

### Instrument 4. **GRANT DEED**

Date Recorded: 01/31/2011 Instrument: 2011-0004820-00

Dated: 10/26/2010

Grantor(s): RICHARD JONGORDON & FELICIA JONGORDON TRUSTEES JONGORDON FAMILY REVOCABLE TRUST & GERALD LUSK & CIDNEE LUSK

Grantee(s): DIAMOND DORADO, LLC

### Instrument 5. **GRANT DEED**

Date Recorded: 02/14/2005 Instrument: 2005-0011918-00

Dated: 09/23/2004

Grantor(s): RICHARD JONGORDON & FELICIA JONGORDON TRUSTEES JONGORDON FAMILY REVOCABLE TRUST & GERALD LUSK & CIDNEE LUSK

Grantee(s): RICHARD JONGORDON & FELICIA JONGORDON TRUSTEES JONGORDON FAMILY REVOCABLE TRUST

### Instrument 6. **ORDER PARTIONING REAL PROPERTY**

Date Recorded: 01/23/2001 Instrument: 2001-0003532

Dated: 01/17/2001

Grantor(s): JUDGE OF SUPERIOR COURT

Grantee(s): RICHARD JONGORDON & FELICIA JONGORDON TRUSTEES JONGORDON FAMILY REVOCABLE TRUST & GERALD LUSK & CIDNEE LUSK

### Instrument 7. **TRUSTEE'S DEED**

Date Recorded: 10/12/2000 Instrument: 2000-0051349-00

Dated: 11/25/1997

Grantor(s): W.T. FORECLOSURE SERVICES, TRUSTEE

Grantee(s): JOHN CLEMENGER, WILLIAM J. FIELHABER AND ELOISE F. FIELHABER

Notes: DEED IS A RESULT OF A FORECLOSURE

## DEED CHAIN (con't...)

Instrument 8. **GRANT DEED**

| | | | |
|---|---|---|---|
| Date Recorded: | 07/29/1999 | Instrument: | 99-0047407-00 |
| Dated: | 07/19/1999 | | |
| Grantor(s): | JOHN CLEMENGER AND LINDA CLEMENGER | | |
| Grantee(s): | GERAL L. LUSK AND CIDNEE M. LUSK | | |

Instrument 9. **DEED**

| | | | |
|---|---|---|---|
| Date Recorded: | 03/13/1998 | Instrument: | 98-0012923-00 |
| Dated: | 03/12/1998 | | |
| Grantor(s): | JONGORDON TRUST | | |
| Grantee(s): | JOHN CLEMENGER | | |

Instrument 10. **GRANT DEED**

| | | | |
|---|---|---|---|
| Date Recorded: | 01/23/1992 | Book/Page: | 3705/93 |
| Dated: | 01/22/1992 | | |
| Grantor(s): | LILLIAN CLEMENGER-ALBERTSON | | |
| Grantee(s): | THE JONGORDON CORP. | | |

Instrument 11. **GRANT DEED**

| | | | |
|---|---|---|---|
| Date Recorded: | 09/18/1991 | Book/Page: | 3629/591 |
| Dated: | 09/12/1991 | | |
| Grantor(s): | ENID R. CLEMINGER | | |
| Grantee(s): | THE JONGORDON CORP. | | |

Instrument 12. **AFFIDAVIT-DEATH-JOINT TENANT**

| | | | |
|---|---|---|---|
| Date Recorded: | 01/05/1988 | Book/Page: | 2882/131 |
| Dated: | 01/05/1988 | | |
| Grantor(s): | ENID R. CLEMENGER | | |
| Grantee(s): | ENID R. CLEMINGER | | |

Instrument 13. **GRANT DEED**

| | | | |
|---|---|---|---|
| Date Recorded: | 08/04/1976 | Book/Page: | 1417/474 |
| Dated: | 08/02/1976 | | |
| Grantor(s): | WB CLEMENGER AND ENID CLEMENGER | | |
| Grantee(s): | WB CLEMENGER AND ENID CLEMENGER | | |
| Notes: | THIS IS THE OLDEST DEED OF RECORD FOUND WITHIN SCOPE OF SEARCH. | | |

## MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND FOR SUBJECT PROPERTY.

# THANK YOU FOR YOUR ORDER

**For questions, please contact our office at 1-877-848-5337.**

**Order Number:**
**14324-02-04**

**AFX Reference Number:**
**79-246482-47**

Our Environmental Lien and AUL report to 1980 provides a summary of recorded information on a specific property from January 1st, 1980 to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership, links the recorded transactions which pass title from one person (and/or entity) to another, and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from January 1st, 1980 forward. The scope of this search is compliant with ASTM 1527-21 standards.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include City, County, State, Federal and Tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Historical property transfer information from 1980 forward (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

DISCLAIMER

This report was prepared for the intended use of AFX Research, LLC (AFX) and client, exclusively. This report is not a guarantee of title, nor a commitment to insure, nor a policy of title insurance. No warranty, expressed or implied, is made whatsoever in connection with this report. AFX Research, LLC specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. The total liability is limited to the fee paid for this report.

# DEEDS EXHIBIT

AFX
RELIABLE PROPERTY RESEARCH

20199004197800005
El Dorado, County Recorder
Janelle K. Horne Co Recorder Office
DOC 2019-0041978-00
Acct 8003-Fidelity National Title
Friday, OCT 04, 2019 10:16:44
Ttl Pd $383.50 Nbr-0002043189
JLR/C1/1-5

**RECORDING REQUESTED BY:**
Fidelity National Title Company

**When Recorded Mail Document and Tax Statement To:**
Marshall Foundation For Community Health, a California Nonprofit Corporation
PO BOX 1996
Placerville, CA 95667

SPACE ABOVE THIS LINE FOR RECORDER'S USE

**Escrow Order No.:** FSSE-9071802130

Exempt from fee per GC 27388.1 (a) (2); recorded in connection with a transfer subject to the imposition of documentary transfer tax.

Property Address: 3447 Clemenger Drive / 29.87 Acres, El Dorado, CA 95623
APN/Parcel ID(s): 331-400-002-000

# GRANT DEED

This document is signed in counterpart.

**The undersigned grantor(s) declare(s)**

☐ This transfer is exempt from the documentary transfer tax.
☑ **The documentary transfer tax is $357.50** and is computed on:
  ☑ the full value of the interest or property conveyed.
  ☐ the full value less the liens or encumbrances remaining thereon at the time of sale.
The property is located in ☑ an Unincorporated area.

**FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,** Geri R. Bray, As Trustee Of The Geri R. Bray Revocable Trust Created On May 12, 2010, As To An Undivided 50% Interest and James S. Lazar And Catherine L. Lazar, As Trustees Of the Lazar Family Trust Created October 5, 2004, As To An Undivided 50% Interest

**hereby GRANT(S) to** Marshall Foundation For Community Health, a California Nonprofit Corporation

**the following described real property in the** Unincorporated Area of the County of El Dorado, State of California:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

## MAIL TAX STATEMENTS AS DIRECTED ABOVE

# GRANT DEED
(continued)

APN/Parcel ID(s): 331-400-002-000

Dated: September 30, 2019

IN WITNESS WHEREOF, the undersigned have executed this document on the date(s) set forth below.

Geri R. Bray, As Trustee Of The Geri R. Bray Revocable Trust Created On May 12, 2010, As To An Undivided 50% Interest

BY: Geri R. Bray
Geri R. Bray
Trustee

James S. Lazar And Catherine L. Lazar, As Trustees Of the Lazar Family Trust Created October 5, 2004, As To An Undivided 50% Interest

BY:
James S. Lazar
Trustee

BY: Catherine Lazar
Catherine L. Lazar
Trustee

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Placer

On Oct 1, 2019 before me, T. Suzuki-Dalia, Notary Public,
(here insert name and title of the officer)

personally appeared James S. Lazar and Catherine L. Lazar,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that ~~he/she~~/they executed the same in ~~his/her~~/their authorized capacity(ies), and that by ~~his/her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature

(Seal)

T. SUZUKI-DALIA
Comm. # 2262281
Notary Public · California
Sacramento County
Comm Expires Oct. 19, 2022

# CALIFORNIA ALL-PURPOSE
# CERTIFICATE OF ACKNOWLEDGEMENT

RE: Grant Deed

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }
} ss.
County of Placer }

On Oct 2. 2019 before me, T. Suzuki-Dalia, Notary Public personally appeared Geri R. Bray,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

**I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.**

WITNESS my hand and official seal.

T. SUZUKI-DALIA
Comm. # 2262281
Notary Public · California
Sacramento County
Comm Expires Oct. 19, 2022

This area for official notarial seal

Signature

My Commission Expires: 10/19/2022
Notary Name: T. Suzuki-Dalia
Notary Registration Number: 2262281
Notary Phone: (916) 612-3321
County of Principal Place of Business: Sacramento

# EXHIBIT "A"

Legal Description

**For APN/Parcel ID(s): 331-400-002-000**

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE UNINCORPORATED AREA IN COUNTY OF EL DORADO, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

PARCEL NO. 1:

THE WEST HALF OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSIP 10 NORTH, RANGE 10 EAST, M.D.B.&M.

EXCEPTING THEREFROM FROM PARCEL ONE: THAT PORTION THEREOF WHICH LIES NORTH, WEST, NORTHWEST AND NORTHEAST OF A LINE DESCRIBED AS FOLLOWS:

BEGINNING ON THE WEST LINE OF SAID SECTION 36 FROM WHICH A LIMESTONE MONUMENT AT THE WEST QUARTER OF SAID SECTION 36 BEARS SOUTH 2°30' WEST 420 FEET, SAID POINT OF BEGINNING BEING THE SOUTHWEST CORNER OF THE 3 ACRE PARCEL OF LAND DESCRIBED IN THE DEED TO MOTHER LODE UNION HIGH SCHOOL DISTRICT, RECORDED APRIL 13, 1962 IN BOOK 587, PAGE 649 OFFICIAL RECORDS OF EL DORADO COUNTY; THENCE FROM SAID POINT OF BEGINNING ALONG THE SOUTH AND EAST LINE OF SAID 3 ACRE PARCEL OF LAND, SOUTH 87°30' EAST 660 FEET AND NORTH 2°30' EAST 198 FEET TO THE SOUTHEAST CORNER OF THE 7 ACRE PARCEL OF LAND DESCRIBED IN THE DEED TO MOTHER LODE UNION ELEMENTARY SCHOOL DISTRICT, RECORDED APRIL 27, 1961 IN BOOK 547, PAGE 647, OFFICIAL RECORDS OF EL DORADO COUNTY; THENCE ALONG THE EAST AND NORTHEAST LINE OF SAID 7 ACRE PARCEL OF LAND; NORTH 2°30' EAST 305.47 FEET AND NORTH 54°52'30" WEST 62.28 FEET TO THE MOST SOUTHERLY CORNER OF THE 10 ACRE PARCEL OF LAND DESCRIBED IN THE DEED TO HARRY D. BODLAK, RECORDED FEBRUARY 26, 1960 IN BOOK 499 PAGE 252 OFFICIAL RECORDS OF EL DORADO COUNTY; THENCE NORTH 45°12'30" EAST ALONG THE SOUTHEAST LINE OF SAID 10 ACRE PARCEL OF LAND, 806.52 FEET TO THE MOST EASTERLY CORNER OF SAID 10 ACRE PARCEL OF LAND BEING A POINT IN AN EXISTING FENCE LINE AS REFERRED TO IN THE BOUNDARY LINE AGREEMENT BETWEEN HARRY D. BODLAK, ET AL, RECORDED MAY 29, 1962 IN BOOK 593, PAGE 443; THENCE ALONG SAID EXISTING FENCE LINE AS REFERRED TO IN SAID AGREEMENT SOUTH 43° EAST 53.18 FEET; SOUTH 45°42' EAST 130.45 FEET AND SOUTH 45°54' EAST 109.26 FEET; THENCE SOUTH 45°54' EAST TO THE EAST LINE OF THE WEST HALF OF THE NORTHWEST QUARTER OF SAID SECTION 36 AND THE TERMINUS OF SAID LAND.

ALSO EXCEPTING THEREFROM PARCEL ONE: ANY PORTION THEREOF WHICH MAY LIE EASTERLY OF A LINE DESCRIBED AS FOLLOWS:

COMMENCING AT THE MOST NORTHERLY TERMINUS OF SAID LINE, MARKED BY A 1/2 INCH IRON PIPE SET IN FENCE LINE FROM WHICH POINT THE WEST QUARTER CORNER OF SECTION 36, TOWNSHIP 10 NORTH, RANGE 10 EAST, M.D.B.&M., BEARS SOUTH 25°38' WEST 404.60 FEET AND SOUTH 33°37' WEST 598.88 FEET AND SOUTH 14°17'30" WEST 1142.72 FEET; THENCE LEAVING SAID PONT OF BEGINNING AND ALONG AN EXISTING FENCE LINE, SOUTH 43°08' EAST 432.36 FEET; THENCE SOUTH 43°42' EAST 130.45 FEET; THENCE SOUTH 45°54' EAST 109.26 FEET; 258.81 FEET; THENCE SOUTH 0°22' WEST 319.62 FEET; THENCE SOUTH 0°10' EAST 230.17 FEET; THENCE SOUTH 0°15' WEST 160.72 FEET; THENCE SOUTH 0°33' WEST 460.55 FEET; THENCE SOUTH 0°19' WEST 562.44 FEET; THENCE SOUTH 0°20' WEST 451.78 FEET; THENCE SOUTH 0°36' EAST 416.71 FEET TO A CORNER FENCE POST MARKING THE SOUTHERLY TERMINUS OF SAID LINE.

PARCEL NO. 2:

ANY PORTION OF THE EAST HALF OF THE NORTHWEST QUARTER OF SECTION 36, TOWNSHIP 10 NORTH, RANGE 10 EAST, M.D.B.&M., WHICH MAY LIE SOUTHWEST AND WESTERLY OF A LINE DESCRIBED AS FOLLOWS:

# EXHIBIT "A"

Legal Description
(continued)

COMMENCING AT THE NORTHERLY TERMINUS OF SAID LINE MARKED BY A 1/2 INCH IRON PIPE SET IN FENCE LINE FROM WHICH POINT THE WEST QUARTER CORNER OF SECTION 36, TOWNSHIP 10 NORTH, RANGE 10 EAST, M.D.B.&M., BEARS SOUTH 25°38' WEST 404.60 FEET AND SOUTH 33°37' WEST 589.88 FEET AND SOUTH 14°17'30" WEST 1142.72 FEET; THENCE LEAVING SAID POINT OF BEGINNING AND ALONG AN EXISTING FENCE LINE, SOUTH 43°08' EAST 432.36 FEET; THENCE SOUTH 43°00' EAST 258.81 FEET; THENCE SOUTH 45°42' EAST 130.45 FEET; THENCE SOUTH 45°54' EAST 109.26 FEET; THENCE SOUTH 0°22' WEST 319.62 FEET; THENCE SOUTH 0°10' EAST 230.71 FEET; THENCE SOUTH 0°15' WEST 160.72 FEET; THENCE SOUTH 0°33' WEST 460.55 FEET; THENCE SOUTH 0°19' WEST 562.44 FEET; THENCE SOUTH 0°20' WEST 451.78 FEET; THENCE SOUTH 0°36' EAST 416.71 FEET TO A CORNER OF FENCE POST MARKING THE SOUTHERLY TERMINUS OF SAID LINES.

# Appendix K

Vapor Encroachment Condition Report

**Diamond Springs Community Park**
Oak Dell Road
El Dorado, CA 95623

Inquiry Number: 6920862.2s
April 14, 2022

# EDR Vapor Encroachment Screen

## Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

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

# TABLE OF CONTENTS


| SECTION | PAGE |
|---|---|
| **Executive Summary** | **ES1** |
| **Primary Map** | **2** |
| **Secondary Map** | **3** |
| **Map Findings** | **4** |
| **Record Sources and Currency** | **GR-1** |


***Thank you for your business.***
Please contact EDR at 1-800-352-0050
with any questions or comments.


**Disclaimer - Copyright and Trademark Notice**

The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANYSUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this report "AS IS". Any analyses, estimates, ratings, 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 a Phase I Environmental Site Assessment performed by an environmental professional can produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

# EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

| STANDARD ENVIRONMENTAL RECORDS | Default Area of Concern (Miles)* | property | 1/10 | > 1/10 |
|---|---|---|---|---|
| Lists of Federal NPL (Superfund) sites | 1.0 | 0 | 0 | 0 |
| Lists of Federal Delisted NPL sites | 1.0 | 0 | 0 | 0 |
| Lists of Federal sites subject to CERCLA removals and CERCLA orders | 0.5 | 0 | 0 | 0 |
| Lists of Federal CERCLA sites with NFRAP | 0.5 | 0 | 0 | 0 |
| Lists of Federal RCRA facilities undergoing Corrective Action | 1.0 | 0 | 0 | 0 |
| Lists of Federal RCRA TSD facilities | 0.5 | 0 | 0 | 0 |
| Lists of Federal RCRA generators | 0.25 | 0 | 0 | 0 |
| Federal institutional controls / engineering controls registries | 0.5 | 0 | 0 | 0 |
| Federal ERNS list | 0.001 | 0 | 0 | - |
| Lists of state- and tribal (Superfund) equivalent sites | 1.0 | 0 | 0 | 0 |
| Lists of state- and tribal hazardous waste facilities | 1.0 | 0 | 0 | 0 |
| Lists of state and tribal landfills and solid waste disposal facilities | 0.5 | 0 | 0 | 0 |
| Lists of state and tribal leaking storage tanks | 0.5 | 0 | 0 | 0 |
| Lists of state and tribal registered storage tanks | 0.25 | 0 | 0 | 0 |
| State and tribal institutional control / engineering control registries | not searched | - | - | - |
| Lists of state and tribal voluntary cleanup sites | 0.5 | 0 | 0 | 0 |
| Lists of state and tribal brownfield sites | 0.5 | 0 | 0 | 0 |

| ADDITIONAL ENVIRONMENTAL RECORDS | | | | |
|---|---|---|---|---|
| Local Brownfield lists | 0.5 | 0 | 0 | 0 |
| Local Lists of Landfill / Solid Waste Disposal Sites | 0.5 | 0 | 0 | 0 |
| Local Lists of Hazardous waste / Contaminated Sites | 1.0 | 0 | 0 | 0 |
| Local Lists of Registered Storage Tanks | 0.25 | 0 | 0 | 0 |
| Local Land Records | 0.5 | 0 | 0 | 0 |
| Records of Emergency Release Reports | 0.5 | 0 | 0 | 0 |
| Other Ascertainable Records | 1.0 | 0 | 0 | 0 |

| EDR HIGH RISK HISTORICAL RECORDS | | | | |
|---|---|---|---|---|
| EDR Exclusive Records | 1.0 | 0 | 0 | 0 |
| Exclusive Recovered Govt. Archives | 0.001 | 0 | 0 | - |

# EXECUTIVE SUMMARY

**EDR RECOVERED GOVERNMENT ARCHIVES**

| | | | | |
|---|---|---|---|---|
| EDR Exclusive Records | 1.0 | 0 | 0 | 0 |
| Exclusive Recovered Govt. Archives | 0.001 | 0 | 0 | - |

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

# EXECUTIVE SUMMARY

## TARGET PROPERTY INFORMATION

### ADDRESS

DIAMOND SPRINGS COMMUNITY PARK
OAK DELL ROAD
EL DORADO, CA 95623

### COORDINATES

| | |
|---|---|
| Latitude (North): | 38.679746 - 38° 40′ 47.080994″ |
| Longitude (West): | 120.833118 - 120° 49′ 59.212646″ |
| Elevation: | 1679 ft. above sea level |

# EXECUTIVE SUMMARY

**SEARCH RESULTS**

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

**STANDARD ENVIRONMENTAL RECORDS**

| Name | Address | Dist/Dir | Map ID | Page |
|---|---|---|---|---|

Not Reported

**ADDITIONAL ENVIRONMENTAL RECORDS**

| Name | Address | Dist/Dir | Map ID | Page |
|---|---|---|---|---|

Not Reported

**EDR HIGH RISK HISTORICAL RECORDS**

| Name | Address | Dist/Dir | Map ID | Page |
|---|---|---|---|---|

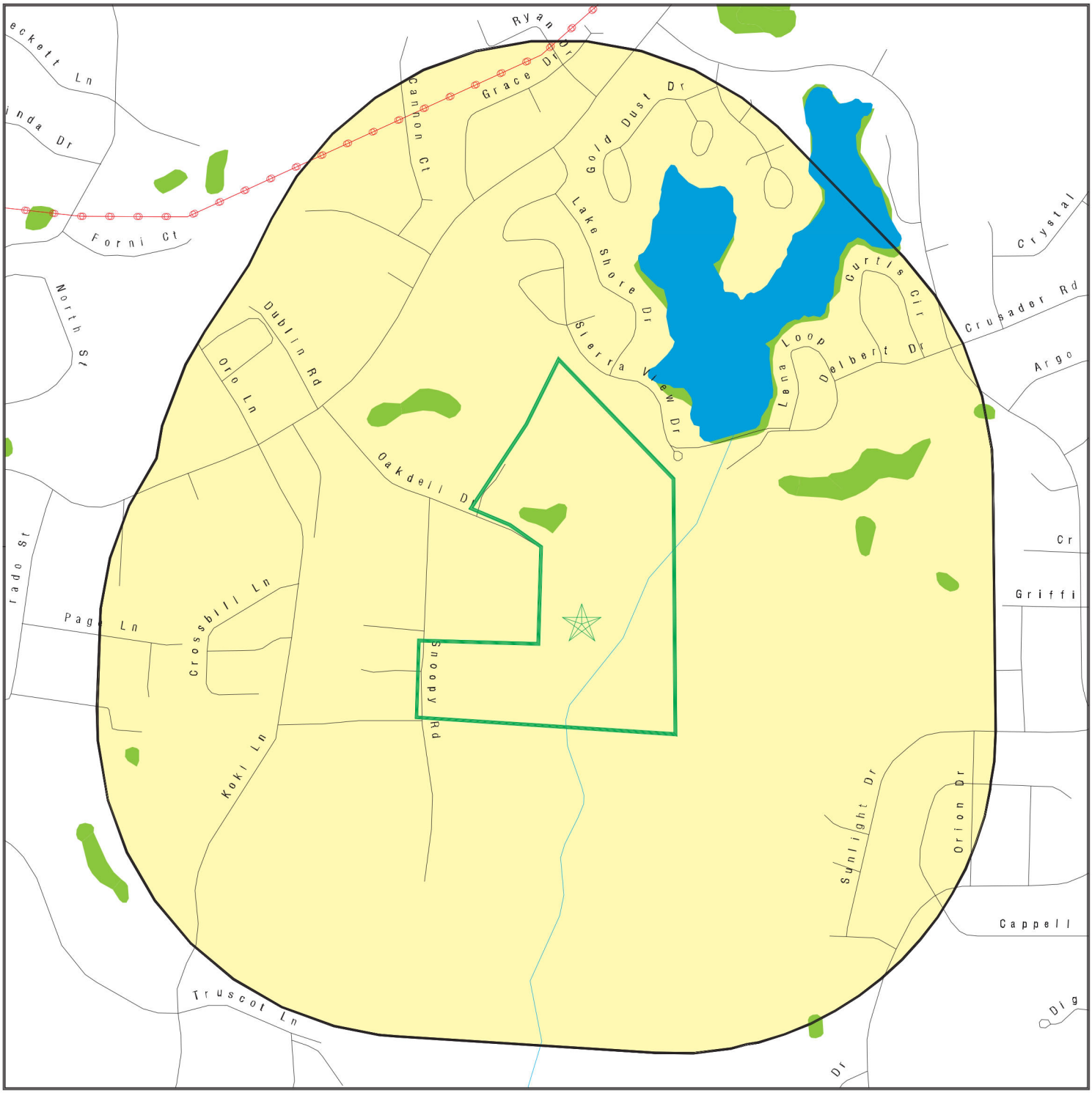
Not Reported

**EDR RECOVERED GOVERNMENT ARCHIVES**

| Name | Address | Dist/Dir | Map ID | Page |
|---|---|---|---|---|

Not Reported

# PRIMARY MAP - 6920862.2S




Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 300 1/3 1/2 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

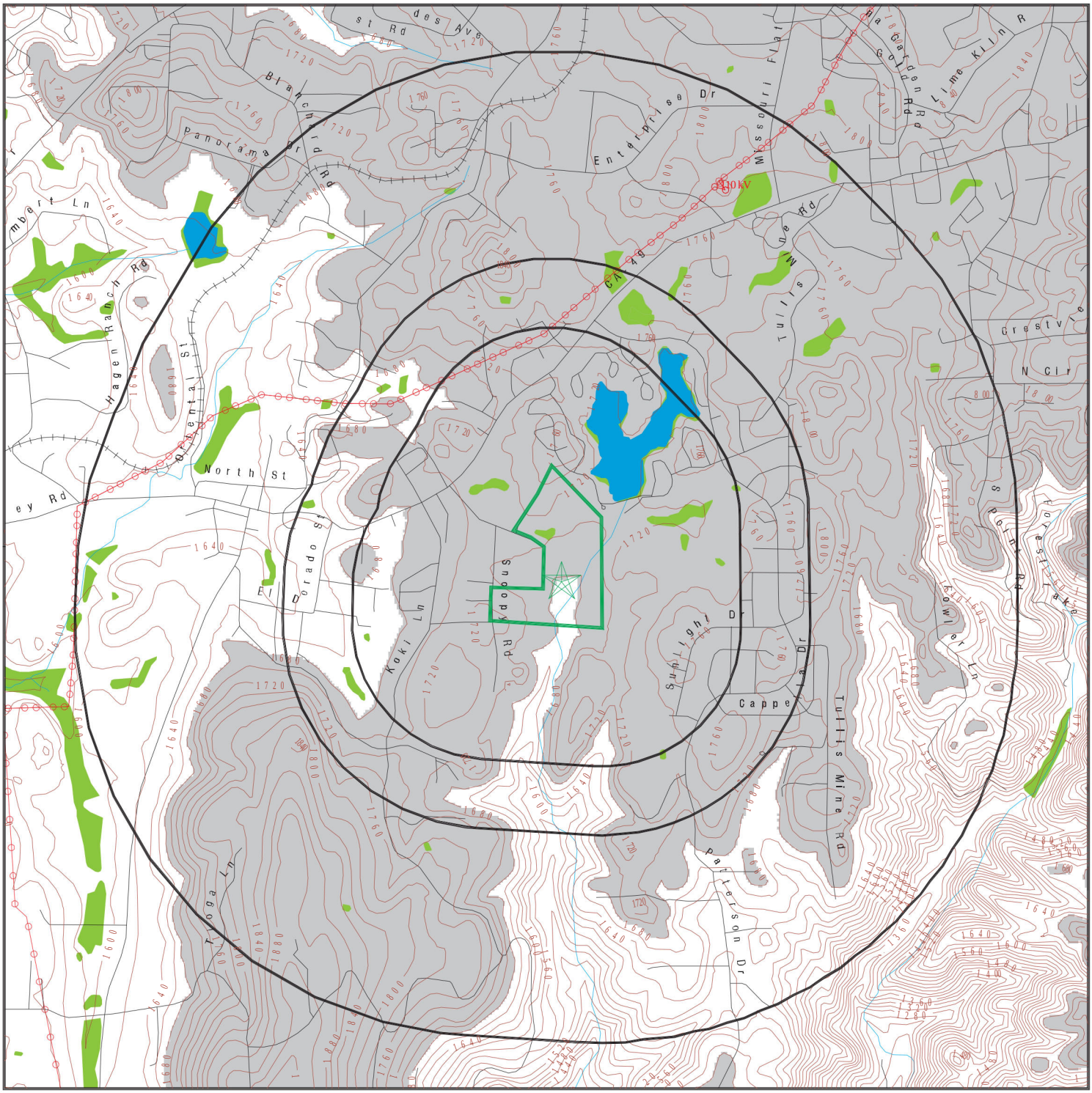
Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | | | |
|---|---|---|---|
| SITE NAME: | Diamond Springs Community Park | CLIENT: | DUDEK |
| ADDRESS: | Oak Dell Road<br>El Dorado CA 95623 | CONTACT: | Audrey Herschberger |
| LAT/LONG: | 38.679746 / 120.833118 | INQUIRY #: | 6920862.2s |
| | | DATE: | March 30, 2022 5:34 pm |

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

# SECONDARY MAP - 6920862.2S




Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/3 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

| | |
|---|---|
| SITE NAME: Diamond Springs Community Park<br>ADDRESS: Oak Dell Road<br>El Dorado CA 95623<br>LAT/LONG: 38.679746 / 120.833118 | CLIENT: DUDEK<br>CONTACT: Audrey Herschberger<br>INQUIRY #: 6920862.2s<br>DATE: March 30, 2022 5:34 pm |

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS

**LEGEND**

| | | | |
|---|---|---|---|
| **FACILITY NAME**<br>**FACILITY ADDRESS, CITY, ST, ZIP** | | | EDR SITE ID NUMBER |
| ◆ **MAP ID#** | Direction Distance Range<br>Relative Elevation | (Distance feet / miles)<br>Feet Above Sea Level | ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency. |

**Worksheet:**

**Comments:**

Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|---|---|---|---|---|---|---|
| **ENVIRONMENTAL RECORDS** | | | | | | |
| ***Federal NPL site list*** | | | | | | |
| US | NPL | National Priority List | EPA | 01/25/2022 | 02/03/2022 | 02/22/2022 |
| US | Proposed NPL | Proposed National Priority List Sites | EPA | 01/25/2022 | 02/03/2022 | 02/22/2022 |
| US | NPL LIENS | Federal Superfund Liens | EPA | 10/15/1991 | 02/02/1994 | 03/30/1994 |
| ***Federal CERCLIS list*** | | | | | | |
| US | SEMS | Superfund Enterprise Management System | EPA | 01/25/2022 | 02/03/2022 | 02/22/2022 |
| ***Federal RCRA CORRACTS facilities list*** | | | | | | |
| US | CORRACTS | Corrective Action Report | EPA | 02/28/2022 | 03/02/2022 | 03/17/2022 |
| ***Federal RCRA TSD facilities list*** | | | | | | |
| US | RCRA-TSDF | RCRA - Treatment, Storage and Disposal | Environmental Protection Agency | 02/28/2022 | 03/02/2022 | 03/17/2022 |
| ***Federal RCRA generators list*** | | | | | | |
| US | RCRA-LQG | RCRA - Large Quantity Generators | Environmental Protection Agency | 02/28/2022 | 03/02/2022 | 03/17/2022 |
| US | RCRA-SQG | RCRA - Small Quantity Generators | Environmental Protection Agency | 02/28/2022 | 03/02/2022 | 03/17/2022 |
| US | RCRA-VSQG | RCRA - Very Small Quantity Generators (Formerly Conditionall | Environmental Protection Agency | 02/28/2022 | 03/02/2022 | 03/17/2022 |
| ***Federal institutional controls / engineering controls registries*** | | | | | | |
| US | LUCIS | Land Use Control Information System | Department of the Navy | 11/15/2021 | 11/16/2021 | 02/08/2022 |
| US | US ENG CONTROLS | Engineering Controls Sites List | Environmental Protection Agency | 11/19/2021 | 11/19/2021 | 02/14/2022 |
| US | US INST CONTROLS | Institutional Controls Sites List | Environmental Protection Agency | 11/19/2021 | 11/19/2021 | 02/14/2022 |
| ***Federal ERNS list*** | | | | | | |
| US | ERNS | Emergency Response Notification System | National Response Center, United States Coast | 12/31/2021 | 03/01/2022 | 03/10/2022 |
| ***State and tribal - equivalent NPL*** | | | | | | |
| CA | RESPONSE | State Response Sites | Department of Toxic Substances Control | 10/25/2021 | 10/26/2021 | 01/14/2022 |
| ***State and tribal - equivalent CERCLIS*** | | | | | | |
| CA | ENVIROSTOR | EnviroStor Database | Department of Toxic Substances Control | 10/25/2021 | 10/26/2021 | 01/14/2022 |
| ***State and tribal landfill / solid waste disposal*** | | | | | | |
| CA | SWF/LF (SWIS) | Solid Waste Information System | Department of Resources Recycling and Recover | 11/08/2021 | 11/09/2021 | 01/28/2022 |
| ***State and tribal leaking storage tank lists*** | | | | | | |
| CA | LUST REG 1 | Active Toxic Site Investigation | California Regional Water Quality Control Boa | 02/01/2001 | 02/28/2001 | 03/29/2001 |
| CA | LUST REG 6V | Leaking Underground Storage Tank Case Listing | California Regional Water Quality Control Boa | 06/07/2005 | 06/07/2005 | 06/29/2005 |
| CA | LUST REG 9 | Leaking Underground Storage Tank Report | California Regional Water Quality Control Boa | 03/01/2001 | 04/23/2001 | 05/21/2001 |
| CA | LUST REG 6L | Leaking Underground Storage Tank Case Listing | California Regional Water Quality Control Boa | 09/09/2003 | 09/10/2003 | 10/07/2003 |
| CA | LUST REG 4 | Underground Storage Tank Leak List | California Regional Water Quality Control Boa | 09/07/2004 | 09/07/2004 | 10/12/2004 |
| CA | LUST REG 5 | Leaking Underground Storage Tank Database | California Regional Water Quality Control Boa | 07/01/2008 | 07/22/2008 | 07/31/2008 |
| CA | LUST REG 7 | Leaking Underground Storage Tank Case Listing | California Regional Water Quality Control Boa | 02/26/2004 | 02/26/2004 | 03/24/2004 |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|---|---|---|---|---|---|---|
| CA | LUST REG 8 | Leaking Underground Storage Tanks | California Regional Water Quality Control Boa | 02/14/2005 | 02/15/2005 | 03/28/2005 |
| CA | LUST | Leaking Underground Fuel Tank Report (GEOTRACKER) | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | LUST REG 2 | Fuel Leak List | California Regional Water Quality Control Boa | 09/30/2004 | 10/20/2004 | 11/19/2004 |
| CA | LUST REG 3 | Leaking Underground Storage Tank Database | California Regional Water Quality Control Boa | 05/19/2003 | 05/19/2003 | 06/02/2003 |
| US | INDIAN LUST R1 | Leaking Underground Storage Tanks on Indian Land | EPA Region 1 | 04/28/2021 | 06/11/2021 | 09/07/2021 |
| US | INDIAN LUST R4 | Leaking Underground Storage Tanks on Indian Land | EPA Region 4 | 05/28/2021 | 06/22/2021 | 09/20/2021 |
| US | INDIAN LUST R6 | Leaking Underground Storage Tanks on Indian Land | EPA Region 6 | 10/12/2021 | 11/15/2021 | 02/08/2022 |
| US | INDIAN LUST R5 | Leaking Underground Storage Tanks on Indian Land | EPA, Region 5 | 10/12/2021 | 11/15/2021 | 02/08/2022 |
| US | INDIAN LUST R10 | Leaking Underground Storage Tanks on Indian Land | EPA Region 10 | 10/12/2021 | 11/15/2021 | 02/08/2022 |
| US | INDIAN LUST R9 | Leaking Underground Storage Tanks on Indian Land | Environmental Protection Agency | 10/12/2021 | 11/15/2021 | 02/08/2022 |
| US | INDIAN LUST R8 | Leaking Underground Storage Tanks on Indian Land | EPA Region 8 | 10/12/2021 | 11/15/2021 | 02/08/2022 |
| US | INDIAN LUST R7 | Leaking Underground Storage Tanks on Indian Land | EPA Region 7 | 10/12/2021 | 11/15/2021 | 02/08/2022 |
| CA | CPS-SLIC | Statewide SLIC Cases (GEOTRACKER) | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | SLIC REG 1 | Active Toxic Site Investigations | California Regional Water Quality Control Boa | 04/03/2003 | 04/07/2003 | 04/25/2003 |
| CA | SLIC REG 2 | Spills, Leaks, Investigation & Cleanup Cost Recovery Listing | Regional Water Quality Control Board San Fran | 09/30/2004 | 10/20/2004 | 11/19/2004 |
| CA | SLIC REG 3 | Spills, Leaks, Investigation & Cleanup Cost Recovery Listing | California Regional Water Quality Control Boa | 05/18/2006 | 05/18/2006 | 06/15/2006 |
| CA | SLIC REG 4 | Spills, Leaks, Investigation & Cleanup Cost Recovery Listing | Region Water Quality Control Board Los Angele | 11/17/2004 | 11/18/2004 | 01/04/2005 |
| CA | SLIC REG 5 | Spills, Leaks, Investigation & Cleanup Cost Recovery Listing | Regional Water Quality Control Board Central | 04/01/2005 | 04/05/2005 | 04/21/2005 |
| CA | SLIC REG 6V | Spills, Leaks, Investigation & Cleanup Cost Recovery Listing | Regional Water Quality Control Board, Victorv | 05/24/2005 | 05/25/2005 | 06/16/2005 |
| CA | SLIC REG 6L | SLIC Sites | California Regional Water Quality Control Boa | 09/07/2004 | 09/07/2004 | 10/12/2004 |
| CA | SLIC REG 7 | SLIC List | California Regional Quality Control Board, Co | 11/24/2004 | 11/29/2004 | 01/04/2005 |
| CA | SLIC REG 8 | Spills, Leaks, Investigation & Cleanup Cost Recovery Listing | California Region Water Quality Control Board | 04/03/2008 | 04/03/2008 | 04/14/2008 |
| CA | SLIC REG 9 | Spills, Leaks, Investigation & Cleanup Cost Recovery Listing | California Regional Water Quality Control Boa | 09/10/2007 | 09/11/2007 | 09/28/2007 |
| ***State and tribal registered storage tank lists*** | | | | | | |
| CA | UST | Active UST Facilities | SWRCB | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | MILITARY UST SITES | Military UST Sites (GEOTRACKER) | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | UST CLOSURE | Proposed Closure of Underground Storage Tank (UST) Cases | State Water Resources Control Board | 12/01/2021 | 12/07/2021 | 03/02/2022 |
| CA | AST | Aboveground Petroleum Storage Tank Facilities | California Environmental Protection Agency | 07/06/2016 | 07/12/2016 | 09/19/2016 |
| US | INDIAN UST R4 | Underground Storage Tanks on Indian Land | EPA Region 4 | 05/28/2021 | 06/22/2021 | 09/20/2021 |
| US | INDIAN UST R6 | Underground Storage Tanks on Indian Land | EPA Region 6 | 10/12/2021 | 11/15/2021 | 02/08/2022 |
| US | INDIAN UST R5 | Underground Storage Tanks on Indian Land | EPA Region 5 | 04/06/2021 | 06/11/2021 | 09/07/2021 |
| US | INDIAN UST R1 | Underground Storage Tanks on Indian Land | EPA, Region 1 | 10/14/2021 | 11/15/2021 | 02/08/2022 |
| US | INDIAN UST R10 | Underground Storage Tanks on Indian Land | EPA Region 10 | 10/12/2021 | 11/15/2021 | 02/08/2022 |
| US | INDIAN UST R7 | Underground Storage Tanks on Indian Land | EPA Region 7 | 10/12/2021 | 11/15/2021 | 02/08/2022 |
| US | INDIAN UST R9 | Underground Storage Tanks on Indian Land | EPA Region 9 | 10/12/2021 | 11/15/2021 | 02/08/2022 |
| US | INDIAN UST R8 | Underground Storage Tanks on Indian Land | EPA Region 8 | 10/12/2021 | 11/15/2021 | 02/08/2022 |
| US | FEMA UST | Underground Storage Tank Listing | FEMA | 10/14/2021 | 11/05/2021 | 02/01/2022 |
| ***State and tribal voluntary cleanup sites*** | | | | | | |
| US | INDIAN VCP R7 | Voluntary Cleanup Priority Lisitng | EPA, Region 7 | 03/20/2008 | 04/22/2008 | 05/19/2008 |
| CA | VCP | Voluntary Cleanup Program Properties | Department of Toxic Substances Control | 10/25/2021 | 10/26/2021 | 01/14/2022 |
| US | INDIAN VCP R1 | Voluntary Cleanup Priority Listing | EPA, Region 1 | 07/27/2015 | 09/29/2015 | 02/18/2016 |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|---|---|---|---|---|---|---|
| ***State and tribal Brownfields sites*** | | | | | | |
| CA | BROWNFIELDS | Considered Brownfieds Sites Listing | State Water Resources Control Board | 12/15/2021 | 12/16/2021 | 03/03/2022 |
| ***Other Records*** | | | | | | |
| US | CONSENT | Superfund (CERCLA) Consent Decrees | Department of Justice, Consent Decree Library | 12/31/2021 | 01/14/2022 | 03/25/2022 |
| US | ROD | Records Of Decision | EPA | 01/25/2022 | 02/03/2022 | 02/22/2022 |
| US | LIENS 2 | CERCLA Lien Information | Environmental Protection Agency | 01/25/2022 | 02/03/2022 | 02/22/2022 |
| CA | HIST CAL-SITES | Calsites Database | Department of Toxic Substance Control | 08/08/2005 | 08/03/2006 | 08/24/2006 |
| US | DEBRIS REGION 9 | Torres Martinez Reservation Illegal Dump Site Locations | EPA, Region 9 | 01/12/2009 | 05/07/2009 | 09/21/2009 |
| CA | SWRCY | Recycler Database | Department of Conservation | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | CA FID UST | Facility Inventory Database | California Environmental Protection Agency | 10/31/1994 | 09/05/1995 | 09/29/1995 |
| CA | HIST UST | Hazardous Substance Storage Container Database | State Water Resources Control Board | 10/15/1990 | 01/25/1991 | 02/12/1991 |
| CA | SAN FRANCISCO AST | Aboveground Storage Tank Site Listing | San Francisco County Department of Public Hea | 11/04/2021 | 11/05/2021 | 01/24/2022 |
| CA | SWEEPS UST | SWEEPS UST Listing | State Water Resources Control Board | 06/01/1994 | 07/07/2005 | 08/11/2005 |
| US | 2020 COR ACTION | 2020 Corrective Action Program List | Environmental Protection Agency | 09/30/2017 | 05/08/2018 | 07/20/2018 |
| US | FUSRAP | Formerly Utilized Sites Remedial Action Program | Department of Energy | 07/26/2021 | 07/27/2021 | 10/22/2021 |
| US | PCB TRANSFORMER | PCB Transformer Registration Database | Environmental Protection Agency | 09/13/2019 | 11/06/2019 | 02/10/2020 |
| US | COAL ASH DOE | Steam-Electric Plant Operation Data | Department of Energy | 12/31/2020 | 11/30/2021 | 02/22/2022 |
| US | US FIN ASSUR | Financial Assurance Information | Environmental Protection Agency | 12/13/2021 | 12/17/2021 | 03/17/2022 |
| US | COAL ASH EPA | Coal Combustion Residues Surface Impoundments List | Environmental Protection Agency | 01/12/2017 | 03/05/2019 | 11/11/2019 |
| US | SCRD DRYCLEANERS | State Coalition for Remediation of Drycleaners Listing | Environmental Protection Agency | 01/01/2017 | 02/03/2017 | 04/07/2017 |
| US | US HIST CDL | National Clandestine Laboratory Register | Drug Enforcement Administration | 11/16/2021 | 11/18/2021 | 02/08/2022 |
| US | LEAD SMELTER 2 | Lead Smelter Sites | American Journal of Public Health | 04/05/2001 | 10/27/2010 | 12/02/2010 |
| US | EPA WATCH LIST | EPA WATCH LIST | Environmental Protection Agency | 08/30/2013 | 03/21/2014 | 06/17/2014 |
| US | LEAD SMELTER 1 | Lead Smelter Sites | Environmental Protection Agency | 01/25/2022 | 02/03/2022 | 02/22/2022 |
| US | US AIRS (AFS) | Aerometric Information Retrieval System Facility Subsystem ( | EPA | 10/12/2016 | 10/26/2016 | 02/03/2017 |
| US | US AIRS MINOR | Air Facility System Data | EPA | 10/12/2016 | 10/26/2016 | 02/03/2017 |
| US | Delisted NPL | National Priority List Deletions | EPA | 01/25/2022 | 02/03/2022 | 02/22/2022 |
| US | SEMS-ARCHIVE | Superfund Enterprise Management System Archive | EPA | 01/25/2022 | 02/03/2022 | 02/22/2022 |
| US | RCRA NonGen / NLR | RCRA - Non Generators / No Longer Regulated | Environmental Protection Agency | 02/28/2022 | 03/02/2022 | 03/17/2022 |
| US | HMIRS | Hazardous Materials Information Reporting System | U.S. Department of Transportation | 12/15/2021 | 12/16/2021 | 03/10/2022 |
| US | DOT OPS | Incident and Accident Data | Department of Transporation, Office of Pipeli | 01/02/2020 | 01/28/2020 | 04/17/2020 |
| US | US CDL | Clandestine Drug Labs | Drug Enforcement Administration | 11/16/2021 | 11/18/2021 | 02/08/2022 |
| US | US BROWNFIELDS | A Listing of Brownfields Sites | Environmental Protection Agency | 02/23/2022 | 03/10/2022 | 03/10/2022 |
| US | DOD | Department of Defense Sites | USGS | 06/07/2021 | 07/13/2021 | 03/09/2022 |
| US | FEDLAND | Federal and Indian Lands | U.S. Geological Survey | 04/02/2018 | 04/11/2018 | 11/06/2019 |
| US | FUDS | Formerly Used Defense Sites | U.S. Army Corps of Engineers | 10/26/2021 | 11/16/2021 | 02/08/2022 |
| US | UMTRA | Uranium Mill Tailings Sites | Department of Energy | 08/30/2019 | 11/15/2019 | 01/28/2020 |
| US | ODI | Open Dump Inventory | Environmental Protection Agency | 06/30/1985 | 08/09/2004 | 09/17/2004 |
| US | MINES VIOLATIONS | MSHA Violation Assessment Data | DOL, Mine Safety & Health Admi | 03/21/2022 | 03/22/2022 | 03/25/2022 |
| US | US MINES | Mines Master Index File | Department of Labor, Mine Safety and Health A | 11/02/2021 | 11/22/2021 | 02/14/2022 |
| US | US MINES 2 | Ferrous and Nonferrous Metal Mines Database Listing | USGS | 05/06/2020 | 05/27/2020 | 08/13/2020 |
| US | US MINES 3 | Active Mines & Mineral Plants Database Listing | USGS | 04/14/2011 | 06/08/2011 | 09/13/2011 |
| US | PRP | Potentially Responsible Parties | EPA | 01/25/2022 | 02/03/2022 | 02/25/2022 |
| US | TRIS | Toxic Chemical Release Inventory System | EPA | 12/31/2018 | 08/14/2020 | 11/04/2020 |
| US | TSCA | Toxic Substances Control Act | EPA | 12/31/2016 | 06/17/2020 | 09/10/2020 |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|---|---|---|---|---|---|---|
| US | FTTS | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu | EPA/Office of Prevention, Pesticides and Toxi | 04/09/2009 | 04/16/2009 | 05/11/2009 |
| US | FTTS INSP | FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu | EPA | 04/09/2009 | 04/16/2009 | 05/11/2009 |
| US | HIST FTTS | FIFRA/TSCA Tracking System Administrative Case Listing | Environmental Protection Agency | 10/19/2006 | 03/01/2007 | 04/10/2007 |
| US | HIST FTTS INSP | FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis | Environmental Protection Agency | 10/19/2006 | 03/01/2007 | 04/10/2007 |
| US | SSTS | Section 7 Tracking Systems | EPA | 10/18/2021 | 10/20/2021 | 01/10/2022 |
| US | ICIS | Integrated Compliance Information System | Environmental Protection Agency | 11/18/2016 | 11/23/2016 | 02/10/2017 |
| US | PADS | PCB Activity Database System | EPA | 01/20/2022 | 01/20/2022 | 03/25/2022 |
| US | MLTS | Material Licensing Tracking System | Nuclear Regulatory Commission | 07/29/2021 | 08/24/2021 | 11/19/2021 |
| US | RADINFO | Radiation Information Database | Environmental Protection Agency | 07/01/2019 | 07/01/2019 | 09/23/2019 |
| US | FINDS | Facility Index System/Facility Registry System | EPA | 11/04/2021 | 11/22/2021 | 02/25/2022 |
| US | RAATS | RCRA Administrative Action Tracking System | EPA | 04/17/1995 | 07/03/1995 | 08/07/1995 |
| US | RMP | Risk Management Plans | Environmental Protection Agency | 10/20/2021 | 11/05/2021 | 11/12/2021 |
| US | BRS | Biennial Reporting System | EPA/NTIS | 12/31/2019 | 03/02/2022 | 03/25/2022 |
| US | PWS | Public Water System Data | EPA | 12/17/2013 | 01/09/2014 | 10/15/2014 |
| US | INDIAN RESERV | Indian Reservations | USGS | 12/31/2014 | 07/14/2015 | 01/10/2017 |
| US | INDIAN ODI | Report on the Status of Open Dumps on Indian Lands | Environmental Protection Agency | 12/31/1998 | 12/03/2007 | 01/24/2008 |
| US | IHS OPEN DUMPS | Open Dumps on Indian Land | Department of Health & Human Serivces, Indian | 04/01/2014 | 08/06/2014 | 01/29/2015 |
| US | ABANDONED MINES | Abandoned Mines | Department of Interior | 12/14/2021 | 12/15/2021 | 03/10/2022 |
| CA | CA BOND EXP. PLAN | Bond Expenditure Plan | Department of Health Services | 01/01/1989 | 07/27/1994 | 08/02/1994 |
| CA | CDL | Clandestine Drug Labs | Department of Toxic Substances Control | 12/31/2019 | 01/20/2021 | 04/08/2021 |
| CA | CHMIRS | California Hazardous Material Incident Report System | Office of Emergency Services | 09/30/2021 | 10/19/2021 | 01/12/2022 |
| CA | CORTESE | "Cortese" Hazardous Waste & Substances Sites List | CAL EPA/Office of Emergency Information | 12/16/2021 | 12/16/2021 | 03/03/2022 |
| CA | CUPA LIVERMORE-PLEASANTON | CUPA Facility Listing | Livermore-Pleasanton Fire Department | 05/01/2019 | 05/14/2019 | 07/17/2019 |
| CA | DEED | Deed Restriction Listing | DTSC and SWRCB | 11/30/2021 | 11/30/2021 | 02/16/2022 |
| CA | DRYCLEAN SOUTH COAST | South Coast Air Quality Management District Drycleaner Listi | South Coast Air Quality Management District | 11/17/2021 | 11/18/2021 | 02/07/2022 |
| CA | DRYCLEAN AVAQMD | Antelope Valley Air Quality Management District Drycleaner L | Antelope Valley Air Quality Management Distri | 11/29/2021 | 11/29/2021 | 02/14/2022 |
| CA | DRYCLEANERS | Cleaner Facilities | Department of Toxic Substance Control | 08/27/2021 | 09/01/2021 | 11/19/2021 |
| CA | EMI | Emissions Inventory Data | California Air Resources Board | 12/31/2019 | 06/10/2021 | 08/27/2021 |
| CA | ENF | Enforcement Action Listing | State Water Resoruces Control Board | 11/10/2021 | 11/11/2021 | 02/03/2022 |
| CA | Financial Assurance 1 | Financial Assurance Information Listing | Department of Toxic Substances Control | 10/05/2021 | 10/06/2021 | 12/29/2021 |
| CA | Financial Assurance 2 | Financial Assurance Information Listing | California Integrated Waste Management Board | 11/18/2021 | 11/19/2021 | 02/07/2022 |
| CA | HAULERS | Registered Waste Tire Haulers Listing | Integrated Waste Management Board | 09/14/2021 | 11/11/2021 | 11/23/2021 |
| CA | HAZNET | Facility and Manifest Data | California Environmental Protection Agency | 12/31/2019 | 04/15/2020 | 07/02/2020 |
| CA | HIST CORTESE | Hazardous Waste & Substance Site List | Department of Toxic Substances Control | 04/01/2001 | 01/22/2009 | 04/08/2009 |
| CA | HWP | EnviroStor Permitted Facilities Listing | Department of Toxic Substances Control | 11/15/2021 | 11/15/2021 | 02/03/2022 |
| CA | HWT | Registered Hazardous Waste Transporter Database | Department of Toxic Substances Control | 01/03/2022 | 01/04/2022 | 03/18/2022 |
| CA | ICE | ICE | Department of Toxic Subsances Control | 11/15/2021 | 11/15/2021 | 02/03/2022 |
| CA | LDS | Land Disposal Sites Listing (GEOTRACKER) | State Water Qualilty Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | LIENS | Environmental Liens Listing | Department of Toxic Substances Control | 02/24/2022 | 02/25/2022 | 03/09/2022 |
| CA | MCS | Military Cleanup Sites Listing (GEOTRACKER) | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | MINES | Mines Site Location Listing | Department of Conservation | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | MWMP | Medical Waste Management Program Listing | Department of Public Health | 11/18/2021 | 11/30/2021 | 02/17/2022 |
| CA | NPDES | NPDES Permits Listing | State Water Resources Control Board | 11/09/2021 | 11/09/2021 | 01/27/2022 |
| CA | PEST LIC | Pesticide Regulation Licenses Listing | Department of Pesticide Regulation | 11/30/2021 | 11/30/2021 | 02/17/2022 |
| CA | PROC | Certified Processors Database | Department of Conservation | 11/29/2021 | 11/29/2021 | 02/11/2022 |
| CA | NOTIFY 65 | Proposition 65 Records | State Water Resources Control Board | 12/13/2021 | 12/14/2021 | 03/03/2022 |
| CA | SCH | School Property Evaluation Program | Department of Toxic Substances Control | 10/25/2021 | 10/26/2021 | 01/14/2022 |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|---|---|---|---|---|---|---|
| CA | SPILLS 90 | SPILLS90 data from FirstSearch | FirstSearch | 06/06/2012 | 01/03/2013 | 02/22/2013 |
| CA | TOXIC PITS | Toxic Pits Cleanup Act Sites | State Water Resources Control Board | 07/01/1995 | 08/30/1995 | 09/26/1995 |
| CA | UIC | UIC Listing | Deaprtment of Conservation | 12/03/2021 | 12/07/2021 | 02/24/2022 |
| CA | WASTEWATER PITS | Oil Wastewater Pits Listing | RWQCB, Central Valley Region | 02/11/2021 | 07/01/2021 | 09/29/2021 |
| CA | WDS | Waste Discharge System | State Water Resources Control Board | 06/19/2007 | 06/20/2007 | 06/29/2007 |
| CA | WIP | Well Investigation Program Case List | Los Angeles Water Quality Control Board | 07/03/2009 | 07/21/2009 | 08/03/2009 |
| CA | WMUDS/SWAT | Waste Management Unit Database | State Water Resources Control Board | 04/01/2000 | 04/10/2000 | 05/10/2000 |
| US | MINES MRDS | Mineral Resources Data System | USGS | 04/06/2018 | 10/21/2019 | 10/24/2019 |
| CA | OTHER OIL GAS | Other Oil & Gas Projects Sites (GEOTRACKER) | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | NON-CASE INFO | Non-Case Information Sites (GEOTRACKER) | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | CIWQS | California Integrated Water Quality System | State Water Resources Control Board | 11/30/2021 | 11/30/2021 | 02/16/2022 |
| CA | PROJECT | Project Sites (GEOTRACKER) | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | PFAS | PFAS Contamination Site Location Listing | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| US | FEDERAL FACILITY | Federal Facility Site Information listing | Environmental Protection Agency | 05/25/2021 | 06/24/2021 | 09/20/2021 |
| CA | PROD WATER PONDS | Produced Water Ponds Sites (GEOTRACKER) | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | MILITARY PRIV SITES | Military Privatized Sites (GEOTRACKER) | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | AQUEOUS FOAM | Former Fire Training Facility Assessments Listing | State Water Resources Control Board | 02/20/2020 | 12/10/2021 | 02/25/2022 |
| US | FUELS PROGRAM | EPA Fuels Program Registered Listing | EPA | 11/15/2021 | 11/15/2021 | 02/01/2022 |
| CA | CERS HAZ WASTE | CERS HAZ WASTE | CalEPA | 10/18/2021 | 10/19/2021 | 01/12/2022 |
| CA | CERS | CalEPA Regulated Site Portal Data | California Environmental Protection Agency | 10/18/2021 | 10/19/2021 | 01/12/2022 |
| US | ECHO | Enforcement & Compliance History Information | Environmental Protection Agency | 01/01/2022 | 01/04/2022 | 01/10/2022 |
| CA | SAMPLING POINT | Sampling Point ? Public Sites (GEOTRACKER) | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | CERS TANKS | California Environmental Reporting System (CERS) Tanks | California Environmental Protection Agency | 10/18/2021 | 10/19/2021 | 01/12/2022 |
| CA | UIC GEO | Underground Injection Control Sites (GEOTRACKER) | State Water Resource Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| US | DOCKET HWC | Hazardous Waste Compliance Docket Listing | Environmental Protection Agency | 05/06/2021 | 05/21/2021 | 08/11/2021 |
| CA | WELL STIM PROJ | Well Stimulation Project (GEOTRACKER) | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| CA | WDR | Waste Discharge Requirements Listing | State Water Resources Control Board | 12/06/2021 | 12/07/2021 | 02/23/2022 |
| US | UXO | Unexploded Ordnance Sites | Department of Defense | 12/31/2020 | 01/11/2022 | 02/14/2022 |
| CA | HWTS | Hazardous Waste Tracking System | Department of Toxic Substances Control | 07/13/2021 | 07/14/2021 | 10/06/2021 |
| **HISTORICAL USE RECORDS** | | | | | | |
| US | EDR MGP | EDR Proprietary Manufactured Gas Plants | EDR, Inc. | | | |
| US | EDR Hist Auto | EDR Exclusive Historical Auto Stations | EDR, Inc. | | | |
| US | EDR Hist Cleaner | EDR Exclusive Historical Cleaners | EDR, Inc. | | | |
| CA | RGA LF | Recovered Government Archive Solid Waste Facilities List | Department of Resources Recycling and Recover | | 07/01/2013 | 01/13/2014 |
| CA | RGA LUST | Recovered Government Archive Leaking Underground Storage Tan | State Water Resources Control Board | | 07/01/2013 | 12/30/2013 |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|---|---|---|---|---|---|---|
| **COUNTY RECORDS** | | | | | | |
| CA | CS ALAMEDA | Contaminated Sites | Alameda County Environmental Health Services | 01/09/2019 | 01/11/2019 | 03/05/2019 |
| CA | UST ALAMEDA | Underground Tanks | Alameda County Environmental Health Services | 12/28/2021 | 12/28/2021 | 03/18/2022 |
| CA | CUPA AMADOR | CUPA Facility List | Amador County Environmental Health | 11/01/2021 | 11/02/2021 | 01/24/2022 |
| CA | CUPA BUTTE | CUPA Facility Listing | Public Health Department | 04/21/2017 | 04/25/2017 | 08/09/2017 |
| CA | CUPA CALVERAS | CUPA Facility Listing | Calveras County Environmental Health | 12/28/2021 | 12/28/2021 | 03/18/2022 |
| CA | CUPA COLUSA | CUPA Facility List | Health & Human Services | 04/06/2020 | 04/23/2020 | 07/10/2020 |
| CA | SL CONTRA COSTA | Site List | Contra Costa Health Services Department | 10/22/2021 | 10/26/2021 | 01/19/2022 |
| CA | CUPA DEL NORTE | CUPA Facility List | Del Norte County Environmental Health Divisio | 10/01/2021 | 11/02/2021 | 01/24/2022 |
| CA | CUPA EL DORADO | CUPA Facility List | El Dorado County Environmental Management Dep | 11/30/2021 | 12/01/2021 | 02/16/2022 |
| CA | CUPA FRESNO | CUPA Resources List | Dept. of Community Health | 06/28/2021 | 12/21/2021 | 03/03/2022 |
| CA | CUPA GLENN | CUPA Facility List | Glenn County Air Pollution Control District | 01/22/2018 | 01/24/2018 | 03/14/2018 |
| CA | CUPA HUMBOLDT | CUPA Facility List | Humboldt County Environmental Health | 08/12/2021 | 08/12/2021 | 11/08/2021 |
| CA | CUPA IMPERIAL | CUPA Facility List | San Diego Border Field Office | 10/18/2021 | 10/20/2021 | 01/12/2022 |
| CA | CUPA INYO | CUPA Facility List | Inyo County Environmental Health Services | 04/02/2018 | 04/03/2018 | 06/14/2018 |
| CA | CUPA KERN | CUPA Facility List | Kern County Public Health | 11/10/2021 | 11/12/2021 | 02/02/2022 |
| CA | UST KERN | Underground Storage Tank Sites & Tank Listing | Kern County Environment Health Services Depar | 11/10/2021 | 11/12/2021 | 02/02/2022 |
| CA | CUPA KINGS | CUPA Facility List | Kings County Department of Public Health | 12/03/2020 | 01/26/2021 | 04/14/2021 |
| CA | CUPA LAKE | CUPA Facility List | Lake County Environmental Health | 11/04/2021 | 11/05/2021 | 01/24/2022 |
| CA | CUPA LASSEN | CUPA Facility List | Lassen County Environmental Health | 07/31/2020 | 08/21/2020 | 11/09/2020 |
| CA | AOCONCERN | Key Areas of Concerns in Los Angeles County | | 03/30/2009 | 03/31/2009 | 10/23/2009 |
| CA | HMS LOS ANGELES | HMS: Street Number List | Department of Public Works | 10/14/2021 | 10/19/2021 | 01/13/2022 |
| CA | LF LOS ANGELES | List of Solid Waste Facilities | La County Department of Public Works | 10/08/2021 | 10/08/2021 | 12/29/2021 |
| CA | LF LOS ANGELES CITY | City of Los Angeles Landfills | Engineering & Construction Division | 01/01/2021 | 02/18/2021 | 05/10/2021 |
| CA | LOS ANGELES AST | Active & Inactive AST Inventory | Los Angeles Fire Department | 06/01/2019 | 06/25/2019 | 08/22/2019 |
| CA | LOS ANGELES CO LF METHANE | Methane Producing Landfills | Los Angeles County Department of Public Works | 10/12/2021 | 10/13/2021 | 01/04/2022 |
| CA | LOS ANGELES HM | Active & Inactive Hazardous Materials Inventory | Los Angeles Fire Department | 04/19/2021 | 06/17/2021 | 06/28/2021 |
| CA | LOS ANGELES UST | Active & Inactive UST Inventory | Los Angeles Fire Department | 04/19/2021 | 06/17/2021 | 09/14/2021 |
| CA | SITE MIT LOS ANGELES | Site Mitigation List | Community Health Services | 05/26/2021 | 07/09/2021 | 09/29/2021 |
| CA | UST EL SEGUNDO | City of El Segundo Underground Storage Tank | City of El Segundo Fire Department | 01/21/2017 | 04/19/2017 | 05/10/2017 |
| CA | UST LONG BEACH | City of Long Beach Underground Storage Tank | City of Long Beach Fire Department | 04/22/2019 | 04/23/2019 | 06/27/2019 |
| CA | UST TORRANCE | City of Torrance Underground Storage Tank | City of Torrance Fire Department | 02/02/2021 | 04/28/2021 | 07/13/2021 |
| CA | CUPA MADERA | CUPA Facility List | Madera County Environmental Health | 08/10/2020 | 08/12/2020 | 10/23/2020 |
| CA | UST MARIN | Underground Storage Tank Sites | Public Works Department Waste Management | 09/26/2018 | 10/04/2018 | 11/02/2018 |
| CA | UST MENDOCINO | Mendocino County UST Database | Department of Public Health | 09/22/2021 | 11/18/2021 | 11/22/2021 |
| CA | CUPA MERCED | CUPA Facility List | Merced County Environmental Health | 11/24/2021 | 11/29/2021 | 02/11/2022 |
| CA | CUPA MONO | CUPA Facility List | Mono County Health Department | 02/22/2021 | 03/02/2021 | 05/19/2021 |
| CA | CUPA MONTEREY | CUPA Facility Listing | Monterey County Health Department | 10/04/2021 | 10/06/2021 | 12/29/2021 |
| CA | LUST NAPA | Sites With Reported Contamination | Napa County Department of Environmental Manag | 01/09/2017 | 01/11/2017 | 03/02/2017 |
| CA | UST NAPA | Closed and Operating Underground Storage Tank Sites | Napa County Department of Environmental Manag | 09/05/2019 | 09/09/2019 | 10/31/2019 |
| CA | CUPA NEVADA | CUPA Facility List | Community Development Agency | 10/26/2021 | 10/27/2021 | 01/20/2022 |
| CA | IND_SITE ORANGE | List of Industrial Site Cleanups | Health Care Agency | 10/08/2021 | 11/04/2021 | 01/24/2022 |
| CA | LUST ORANGE | List of Underground Storage Tank Cleanups | Health Care Agency | 10/08/2021 | 11/02/2021 | 01/24/2022 |
| CA | UST ORANGE | List of Underground Storage Tank Facilities | Health Care Agency | 10/29/2021 | 10/29/2021 | 01/20/2022 |
| CA | MS PLACER | Master List of Facilities | Placer County Health and Human Services | 12/01/2021 | 12/02/2021 | 02/25/2022 |
| CA | CUPA PLUMAS | CUPA Facility List | Plumas County Environmental Health | 03/31/2019 | 04/23/2019 | 06/26/2019 |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|---|---|---|---|---|---|---|
| CA | LUST RIVERSIDE | Listing of Underground Tank Cleanup Sites | Department of Environmental Health | 09/29/2021 | 09/30/2021 | 12/14/2021 |
| CA | UST RIVERSIDE | Underground Storage Tank Tank List | Department of Environmental Health | 09/29/2021 | 09/30/2021 | 12/15/2021 |
| CA | CS SACRAMENTO | Toxic Site Clean-Up List | Sacramento County Environmental Management | 06/18/2021 | 09/28/2021 | 12/14/2021 |
| CA | ML SACRAMENTO | Master Hazardous Materials Facility List | Sacramento County Environmental Management | 08/02/2021 | 08/04/2021 | 11/02/2021 |
| CA | CUPA SAN BENITO | CUPA Facility List | San Benito County Environmental Health | 11/04/2021 | 11/05/2021 | 01/24/2022 |
| CA | PERMITS SAN BERNARDINO | Hazardous Material Permits | San Bernardino County Fire Department Hazardo | 12/01/2021 | 12/02/2021 | 02/17/2022 |
| CA | HMMD SAN DIEGO | Hazardous Materials Management Division Database | Hazardous Materials Management Division | 11/30/2021 | 11/30/2021 | 02/16/2022 |
| CA | LF SAN DIEGO | Solid Waste Facilities | Department of Health Services | 10/01/2020 | 11/23/2020 | 02/08/2021 |
| CA | SAN DIEGO CO LOP | Local Oversight Program Listing | Department of Environmental Health | 07/22/2021 | 10/19/2021 | 01/13/2022 |
| CA | SAN DIEGO CO SAM | Environmental Case Listing | San Diego County Department of Environmental | 03/23/2010 | 06/15/2010 | 07/09/2010 |
| CA | CUPA SAN FRANCISCO CO | CUPA Facility Listing | San Francisco County Department of Environmen | 02/03/2022 | 02/04/2022 | 02/11/2022 |
| CA | LUST SAN FRANCISCO | Local Oversite Facilities | Department Of Public Health San Francisco Cou | 09/19/2008 | 09/19/2008 | 09/29/2008 |
| CA | UST SAN FRANCISCO | Underground Storage Tank Information | Department of Public Health | 11/10/2021 | 11/11/2021 | 02/02/2022 |
| CA | UST SAN JOAQUIN | San Joaquin Co. UST | Environmental Health Department | 06/22/2018 | 06/26/2018 | 07/11/2018 |
| CA | CUPA SAN LUIS OBISPO | CUPA Facility List | San Luis Obispo County Public Health Departme | 11/15/2021 | 11/16/2021 | 02/03/2022 |
| CA | BI SAN MATEO | Business Inventory | San Mateo County Environmental Health Service | 02/20/2020 | 02/20/2020 | 04/24/2020 |
| CA | LUST SAN MATEO | Fuel Leak List | San Mateo County Environmental Health Service | 03/29/2019 | 03/29/2019 | 05/29/2019 |
| CA | CUPA SANTA BARBARA | CUPA Facility Listing | Santa Barbara County Public Health Department | 09/08/2011 | 09/09/2011 | 10/07/2011 |
| CA | CUPA SANTA CLARA | Cupa Facility List | Department of Environmental Health | 11/19/2021 | 11/22/2021 | 02/07/2022 |
| CA | HIST LUST SANTA CLARA | HIST LUST - Fuel Leak Site Activity Report | Santa Clara Valley Water District | 03/29/2005 | 03/30/2005 | 04/21/2005 |
| CA | LUST SANTA CLARA | LOP Listing | Department of Environmental Health | 03/03/2014 | 03/05/2014 | 03/18/2014 |
| CA | SAN JOSE HAZMAT | Hazardous Material Facilities | City of San Jose Fire Department | 11/03/2020 | 11/05/2020 | 01/26/2021 |
| CA | CUPA SANTA CRUZ | CUPA Facility List | Santa Cruz County Environmental Health | 01/21/2017 | 02/22/2017 | 05/23/2017 |
| CA | CUPA SHASTA | CUPA Facility List | Shasta County Department of Resource Manageme | 06/15/2017 | 06/19/2017 | 08/09/2017 |
| CA | LUST SOLANO | Leaking Underground Storage Tanks | Solano County Department of Environmental Man | 06/04/2019 | 06/06/2019 | 08/13/2019 |
| CA | UST SOLANO | Underground Storage Tanks | Solano County Department of Environmental Man | 09/15/2021 | 09/16/2021 | 12/09/2021 |
| CA | CUPA SONOMA | Cupa Facility List | County of Sonoma Fire & Emergency Services De | 07/02/2021 | 07/06/2021 | 07/14/2021 |
| CA | LUST SONOMA | Leaking Underground Storage Tank Sites | Department of Health Services | 06/30/2021 | 06/30/2021 | 09/24/2021 |
| CA | CUPA STANISLAUS | CUPA Facility List | Stanislaus County Department of Ennvironmenta | 11/09/2021 | 11/11/2021 | 02/02/2022 |
| CA | UST SUTTER | Underground Storage Tanks | Sutter County Environmental Health Services | 11/23/2021 | 11/29/2021 | 02/11/2022 |
| CA | CUPA TEHAMA | CUPA Facility List | Tehama County Department of Environmental Hea | 01/13/2021 | 01/14/2021 | 04/06/2021 |
| CA | CUPA TRINITY | CUPA Facility List | Department of Toxic Substances Control | 10/18/2021 | 10/20/2021 | 01/13/2022 |
| CA | CUPA TULARE | CUPA Facility List | Tulare County Environmental Health Services D | 04/26/2021 | 04/28/2021 | 07/13/2021 |
| CA | CUPA TUOLUMNE | CUPA Facility List | Divison of Environmental Health | 04/23/2018 | 04/25/2018 | 06/25/2018 |
| CA | BWT VENTURA | Business Plan, Hazardous Waste Producers, and Operating Unde | Ventura County Environmental Health Division | 09/29/2021 | 10/26/2021 | 01/13/2022 |
| CA | LF VENTURA | Inventory of Illegal Abandoned and Inactive Sites | Environmental Health Division | 12/01/2011 | 12/01/2011 | 01/19/2012 |
| CA | LUST VENTURA | Listing of Underground Tank Cleanup Sites | Environmental Health Division | 05/29/2008 | 06/24/2008 | 07/31/2008 |
| CA | MED WASTE VENTURA | Medical Waste Program List | Ventura County Resource Management Agency | 09/29/2021 | 10/21/2021 | 01/13/2022 |
| CA | UST VENTURA | Underground Tank Closed Sites List | Environmental Health Division | 11/29/2021 | 12/07/2021 | 02/24/2022 |
| CA | UST YOLO | Underground Storage Tank Comprehensive Facility Report | Yolo County Department of Health | 12/27/2021 | 01/04/2022 | 03/18/2022 |
| CA | CUPA YUBA | CUPA Facility List | Yuba County Environmental Health Department | 10/26/2021 | 10/27/2021 | 01/20/2022 |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

| St | Acronym | Full Name | Government Agency | Gov Date | Arvl. Date | Active Date |
|---|---|---|---|---|---|---|

**STREET AND ADDRESS INFORMATION**

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

DUDEK
853 LINCOLN WAY, SUITE 105
AUBURN, CALIFORNIA 95603
T 530.887.8500 F 530.887.1250

# MEMORANDUM

| | |
|---|---|
| **To:** | El Dorado County Parks and Recreation Commission |
| **From:** | Audrey Hershberger, Dudek |
| **Subject:** | Diamond Springs Community Park - Surface Soil Sampling |
| **Date:** | May 17, 2023 |
| **cc:** | Christine Fukasawa, Dudek |
| **Attachments:** | A - Sampling Locations Figure |
| | B - Laboratory Report |

Dudek has prepared this memorandum to summarize the findings from the surface soil screening evaluation conducted at the proposed Diamond Springs Community Park (site). This memorandum summarizes the background of the site; sample collection and analytical methods; and findings, including a comparison to current regulatory environmental screening levels, as well as background concentrations for metals.

## Background and Site Information

The site consists of forested hills and grasslands with Deadman's Creek flowing northeast to southwest through the southeastern portion of the property. The site is vacant and undeveloped, apart from an access road along the northern border of the site leading to the Charles Brown Lift Station at the center of the site. The site contained a residence approximately from the 1950s to the 1970s. A Phase I Environmental Site Assessment (ESA) was completed in April 2022; no recognized environmental conditions were identified. During a public meeting, concerns were raised regarding past alleged use of hydrocarbon-based oil for dust suppression at the site. Thus, soil sampling was conducted to determine if there are impacts associated with previous alleged use of hazardous substances that would adversely impact future occupants and users of the site.

All work was conducted under a site-specific health and safety plan (HSP). The HSP was prepared to protect the health and safety of the sampling personnel and the general public during sampling activities. The HSP assessed potential site-related hazards and provided safe operating procedures for personnel and equipment. Site personnel were briefed on the contents of the HSP at the beginning of the sampling event.

## Sample Collection

Dudek conducted shallow soil sampling to evaluate the presence of Title 22 metals and petroleum hydrocarbons (gasoline, diesel, and motor oil range organics) in soils at the site. Four composite soil samples were collected from the four main proposed areas of the site: soccer fields, baseball diamonds, and the northern and southern walking

trails. The sampling was completed on April 20, 2023. The sampling locations and project areas are shown in Attachment A, Sample Locations Figure. Sampling results are summarized in Table 1, Summary of Analytical Data. The complete results are presented in Attachment B, Laboratory Report.

Four soil samples were collected within each of the four project areas; the four samples for each project area were composited into one soil sample for laboratory analysis. Soil was collected from the ground surface, up to a maximum depth of 6 inches, using a plastic hand trowel; after collection from each location, the trowel was decontaminated using deionized water and Alconox soap. Soil was collected in lab-prepared, glass sampling containers. The containers were labeled, placed in a sealable plastic bag, and placed in an ice-chilled cooler. Each sample was logged on a chain-of-custody form. Nitrile gloves were worn during sampling and changed in between sample locations. Soil samples were brought to Eurofins Environment Testing Northern California (Eurofins) to be analyzed for the following constituents:

- Title 22 Metals by U.S. Environmental Protection Agency (EPA) Test Methods 6010B and 7471
- Diesel and Motor Oil Range Organics by EPA Test Method 8015C
- Gasoline Range Organics by EPA Test Method 8260B

# Results and Regulatory Screening Level Evaluation

The intended use of the site is the Diamond Springs Community Park, which will include several indoor and outdoor recreational areas. Sampling was focused on the outdoor areas where those using those areas would be in direct contact with the soil. These areas included the proposed soccer fields (Sample S1), the proposed walking path in the northeast (Sample S2), the walking trails in the southeast (Sample S3), and the proposed baseball diamonds (Sample S4). Refer to Figure 1 for delineated sample areas and collection points. The laboratory analytical sample results were compared to regulatory screening and guidance levels, including the ESLs[1] for residential soils and California background concentrations.[2] As the proposed use of the site is a park, future park patrons including children could be exposed to site soils. Therefore, residential screening levels were used. The analytical sample results are provided in Attachment B and summarized in Table 1.

### Table 1. Summary of Analytical Data

| Analyte | ESL – Residential Soil (mg/kg)[1] | CA Background Range (mg/kg)[2] | S1 (mg/kg) | S2 (mg/kg) | S3 (mg/kg) | S4 (mg/kg) |
|---|---|---|---|---|---|---|
| Diesel Range Organics | 260 | NA | 8.7 | 4.7 | 5.8 | 2.6 |
| Motor Oil Range Organics | 12,000 | NA | 46 | 8.4 | 25 | 18 |
| Gasoline Range Organics | 430 | NA | ND (43) | ND (43) | ND (51) | ND (43) |
| Arsenic | 0.067 | 0.6 – 11 | 5.0 | 4.3 | 2.9 | 2.8 |

1 Environmental Screening Level (ESL), State Water Resources Control Board, San Francisco Region, 2019 (Rev. 2), Residential: Shallow Soil Exposure.

2 University of California Riverside, Kearney Foundation of Soil Science, 1996: Background Concentrations [minimum-maximum] of Trace and Major Elements in California Soils.

## Table 1. Summary of Analytical Data

| Analyte | ESL – Residential Soil (mg/kg)[1] | CA Background Range (mg/kg)[2] | S1 (mg/kg) | S2 (mg/kg) | S3 (mg/kg) | S4 (mg/kg) |
|---|---|---|---|---|---|---|
| Barium | 15,000 | 133 – 1,400 | 52 | 65 | 93 | 93 |
| Beryllium | 16 | 0.25 – 2.7 | 0.3 | 0.33 | 0.41 | 0.48 |
| Cadmium | 78 | 0.05 – 1.7 | 0.076 J | 0.048 J | 0.05 J | 0.49 J |
| Cobalt | 23 | 2.7 – 46.9 | 4.6 | 12 | 9.6 | 14 |
| Chromium | 120,000 | 23 – 1,579 | 9.3 | 23 | 17 | 36 |
| Copper | 3,100 | 9.1 – 96.4 | 9.9 | 32 | 22 | 25 |
| Nickel | 820 | 9 – 509 | 11 | 16 | 20 | 18 |
| Lead | 80 | 12.4 – 97.1 | 12 | 9.9 | 43 | 13 |
| Selenium | 390 | 0.015 – 0.430 | ND (1.4) | ND (1.4) | ND (1.3) | 1.7 J |
| Thallium | 0.78 | 0.17 – 1.10 | ND (0.87) | ND (0.86) | ND (0.81) | 0.88 J |
| Vanadium | 390 | 39 – 288 | 15 | 56 | 39 | 83 |
| Zinc | 23,000 | 88 – 236 | 35 | 38 | 49 | 41 |
| Mercury | 13 | 0.05 – 0.90 | 0.038 J | 0.03 J | 0.06 | 0.12 |

Notes:
Complete laboratory reports presented in Attachment A.
mg/kg = milligrams per kilogram.
NA = not applicable. No screening level is available.
ND (43) = Non-detect. Analyte not detected at or above the method reporting limit shown in parentheses.
J = Concentration is estimated. It was detected above the method detection limit, but below the reporting limit.

Arsenic was detected above the ESL in each of the soil samples. Arsenic can be a result of anthropogenic contributions, naturally occurring metals, and/or site-specific releases, which makes it difficult to determine site-specific risk, as ambient concentrations of arsenic are typically found at much higher concentrations than the risk-based soil concentrations. To address this, background concentrations of several elements in soil throughout California were determined by the Kearney Foundation of Soil Science (Kearney 1996). According to this study, background concentrations of arsenic in California ranged from 0.6 to 11 milligrams per kilogram (mg/kg), and samples collected in El Dorado County ranged from 1.2 to 6.9 mg/kg (Kearney 1996). All samples collected at the site contained concentrations of arsenic above applicable screening levels, but within the range of applicable background concentrations.

Chromium is found in the environment in two dominant valence stages: trivalent chromium and hexavalent chromium. While trivalent chromium occurs naturally, hexavalent chromium is typically a product from industrial processes. The laboratory reports concentrations of chromium in one total value, including both trivalent and hexavalent chromium. According to the 2022 Phase I ESA, the site has not historically been used for industrial purposes (Dudek 2022). Thus, the ESL for trivalent chromium was used for comparison. Detections of chromium were below the ESL in all four samples.

The method detection limit (MDL) for thallium is above the ESL for residential soil but falls within the range of typical background concentrations. Thallium was detected below the laboratory MDL in all samples, apart from sample S4, which was reported at the MDL (0.88 J). The detection is considered an estimation by the laboratory because it is above the MDL, but below the reporting limit. Due to the estimated nature of the detection and low detection value, the presence of thallium is not expected to be of risk to human health. In addition, the estimated detection of

thallium is below the maximum California background concentration (1.10 mg/kg), and similar to the maximum background concentration for El Dorado County (0.85 mg/kg).

Title 22 Metals consist of multiple metals; those that were not detected above the laboratory MDL in any of the samples are not included in Table 1. The laboratory MDLs of these metals were below their respective screening levels.

Gasoline range organics were not detected above laboratory MDLs in any of the four samples. Diesel and motor oil range organics were detected, but detections were two to five orders of magnitude below their respective ESLs.

# Quality Assurance and Quality Control

Quality assurance and quality control measures were performed by the Dudek field sampler and Eurofins. Field measures included using fresh gloves for each sample collection and decontaminating the plastic trowel between sample locations. Laboratory measures included analysis of surrogates, blank samples, and laboratory control samples. The laboratory analytical report is presented in Attachment A. Dudek evaluated the analytical results for quality assurance/quality control, which is included with the laboratory report in Attachment A.

# Laboratory Data Validation

In accordance with the principles for data validation presented in the EPA National Functional Guidelines for Organic Laboratory Data Review, Dudek reviewed the sampling data to evaluate potential impact on data quality with regard to analytical holding times, laboratory control sample/laboratory control sample duplicate, and surrogate compound recovery.

A total of four soil samples were analyzed. The soil samples were analyzed by Eurofins Environmental Testing, Sacramento for Title 22 Metals by EPA Test Methods 6010B and 7471, gasoline range hydrocarbons by EPA Test Method 8260B, and diesel and motor oil range hydrocarbons by EPA Test Method 8015B.

The analytical data are considered to be usable for the intended purposes. Below is a summary of the validation results.

## Technical Holding Times and Sample Preservation

All samples were analyzed within the required hold times. The temperature measured for the sample cooler was 11.5°C. As noted by the analytical lab project manager, while temperature was out of acceptable range (4°C to 6°C), samples are not compromised as they were chilled and received the same day as collection.

## Laboratory Blank

A method blank was run on each batch of soil samples, one for each sample batch up. For this sampling event, two method blanks were analyzed for metals, two for gasoline range organics, and one for diesel and motor oil range organics. No metals or petroleum hydrocarbons were identified above the laboratory reporting limits in the method blanks. Silver and copper were identified above the method detection limit, but below the method reporting limit in the metals method blank. As these are below the reporting limit, they are considered estimates and are therefore within range; no additional analysis was completed. Analytical results for copper and silver could be biased high, but

silver was not detected in any soil samples, and copper results were one to two orders of magnitude above the amount detected in the method blank. Therefore, this potential bias is not expected to interfere with analytical results.

### Surrogate Spikes

Two surrogates were spiked and analyzed for the soil samples analyzed for petroleum hydrocarbons, one for gasoline and one for diesel oil. The percent recoveries of surrogates were within associated control limits for gasoline range organics. The surrogate for Sample S2 was outside of the acceptance limits for diesel range organics, but no further re-extraction was performed due to evidence of matrix interference.

### Matrix Spike/Matrix Duplicate Spikes

One matrix spike/matrix spike duplicate sample was run for sample S1 in the Title 22 Metals analysis. The percent recoveries for silver, arsenic, and antimony were outside the control limits. These data are determined to be acceptable due to the laboratory control sample (LCS) being within acceptance limits.

### Laboratory Control Samples

Two LCS/LCS duplicates (LCSD) samples were analyzed for metals and another three for petroleum hydrocarbons for the soil samples. All percent recoveries and/or relative percent difference for the LCS/LCSD samples were within their associated limits; thus, the data are acceptable.

## Summary and Conclusions

Surface soil sampling was completed to evaluate the potential of human health risks associated with the future use of the site. Dudek conducted the sampling on April 20, 2023, by collecting composite samples from four areas across the site where the proposed use would put people in direct contact with the surface soils. Arsenic was detected in all soil samples above the ESL, but within the range of background concentrations for El Dorado County. Thallium was detected at the laboratory MDL in sample S4, but within the range of accepted background concentrations for California soils, and similar to the maximum background concentration for El Dorado County (0.85 mg/kg). No TPH analytes or other Title 22 metals were detected above associated screening levels at any sample location. Based on the sampling results, Dudek concludes there is no risk to human health from the surface soils of the site.

## References

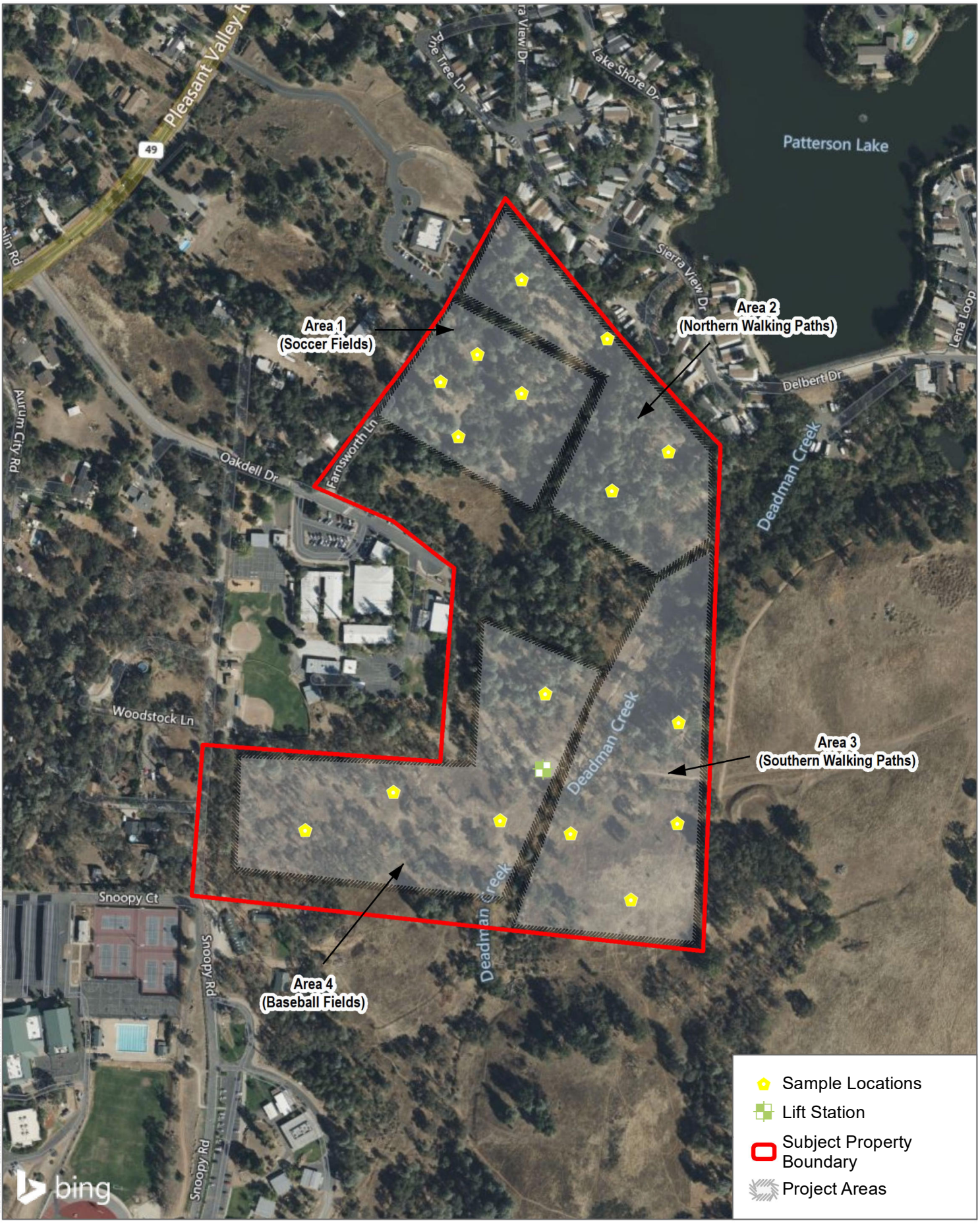
Dudek 2022. *Phase I Environmental Site Assessment (ESA) Diamond Springs Community Park, El Dorado County, California.* Prepared for El Dorado County Parks and Recreation Commission. Encinitas, California: Dudek. April 2022.

Kearney 1996. *Background Concentrations of Trace and Major Elements in California Soils.* Kearney Foundation of Soil Science: Division of Agriculture and Natural Resources, University of California. March 1996.

SWRCB (State Water Resources Control Board). 2019. *Environmental Screening Level (ESL) Workbook.* San Francisco Bay Regional Water Quality Control Board. January 2019.

# Attachment A

Sampling Locations Figure




SOURCE: Bing Maps

DUDEK

0 280 560 Feet

**FIGURE 1**

Sampling Locations

Soil Sampling - Diamond Springs

# Attachment B

Laboratory Report

eurofins | Environment Testing



# ANALYTICAL REPORT

## PREPARED FOR

Attn: Glenna McMahon
Dudek & Associates
605 3rd Street
Encinitas, California 92024

Generated 5/4/2023 2:34:04 PM

## JOB DESCRIPTION

Diamond Springs

## JOB NUMBER

320-99167-1

Eurofins Sacramento
880 Riverside Parkway
West Sacramento CA 95605

See page two for job notes and contact information.



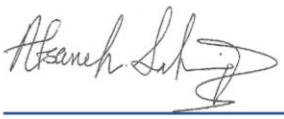
my EOL

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northern California, LLC Project Manager.

## Authorization



Generated
5/4/2023 2:34:04 PM

Authorized for release by
Afsaneh Salimpour, Senior Project Manager
Afsaneh.Salimpour@et.eurofinsus.com
(925)484-1919

# Table of Contents

Cover Page . . . . . 1
Table of Contents . . . . . 3
Definitions/Glossary . . . . . 4
Case Narrative . . . . . 5
Detection Summary . . . . . 6
Client Sample Results . . . . . 8
Surrogate Summary . . . . . 12
QC Sample Results . . . . . 13
QC Association Summary . . . . . 17
Lab Chronicle . . . . . 19
Certification Summary . . . . . 21
Method Summary . . . . . 22
Sample Summary . . . . . 23
Chain of Custody . . . . . 24
Receipt Checklists . . . . . 25

# Definitions/Glossary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## Qualifiers

### GC Semi VOA

| Qualifier | Qualifier Description |
|---|---|
| S1- | Surrogate recovery exceeds control limits, low biased. |

### Metals

| Qualifier | Qualifier Description |
|---|---|
| B | Compound was found in the blank and sample. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

## Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|---|---|
| ¤ | Listed under the "D" column to designate that the result is reported on a dry weight basis |
| %R | Percent Recovery |
| CFL | Contains Free Liquid |
| CFU | Colony Forming Unit |
| CNF | Contains No Free Liquid |
| DER | Duplicate Error Ratio (normalized absolute difference) |
| Dil Fac | Dilution Factor |
| DL | Detection Limit (DoD/DOE) |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC | Decision Level Concentration (Radiochemistry) |
| EDL | Estimated Detection Limit (Dioxin) |
| LOD | Limit of Detection (DoD/DOE) |
| LOQ | Limit of Quantitation (DoD/DOE) |
| MCL | EPA recommended "Maximum Contaminant Level" |
| MDA | Minimum Detectable Activity (Radiochemistry) |
| MDC | Minimum Detectable Concentration (Radiochemistry) |
| MDL | Method Detection Limit |
| ML | Minimum Level (Dioxin) |
| MPN | Most Probable Number |
| MQL | Method Quantitation Limit |
| NC | Not Calculated |
| ND | Not Detected at the reporting limit (or MDL or EDL if shown) |
| NEG | Negative / Absent |
| POS | Positive / Present |
| PQL | Practical Quantitation Limit |
| PRES | Presumptive |
| QC | Quality Control |
| RER | Relative Error Ratio (Radiochemistry) |
| RL | Reporting Limit or Requested Limit (Radiochemistry) |
| RPD | Relative Percent Difference, a measure of the relative difference between two points |
| TEF | Toxicity Equivalent Factor (Dioxin) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |
| TNTC | Too Numerous To Count |

## Job ID: 320-99167-1

### Laboratory: Eurofins Sacramento

**Narrative**

**Job Narrative**
**320-99167-1**

**Comments**
No additional comments.

**Receipt**
The samples were received on 4/20/2023 2:40 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 11.5º C.

**GC/MS VOA**
Method 8260B: Internal standard (ISTD) response for Dioxane-d8 for the following sample in analytical batch 320-671563 was outside acceptance criteria: S4 (320-99167-4). This ISTD does not correspond to any of the requested target compounds reported from this analytical batch; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

**GC Semi VOA**

Method 8015C: Surrogate recovery for the following sample was outside control limits: S2 (320-99167-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015C: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern was later than the typical diesel fuel pattern for Diesel Range Organics [C10-C28] used by the laboratory for quantitative purposes: S1 (320-99167-1), S2 (320-99167-2), S3 (320-99167-3), S4 (320-99167-4) and (320-99420-A-1-A).

Method 8015C: The following sample was diluted due to color and viscosity: S1 (320-99167-1). Elevated reporting limits (RL) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

**Metals**
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 320-670162 and analytical batch 320-670519 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

**Organic Prep**
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

# Detection Summary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## Client Sample ID: S1 — Lab Sample ID: 320-99167-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 8.7 | | 2.0 | 0.99 | mg/Kg | 2 | | 8015C | Total/NA |
| Motor Oil Range Organics [C28-C40] | 46 | | 9.9 | 7.5 | mg/Kg | 2 | | 8015C | Total/NA |
| Arsenic | 5.0 | F1 | 2.1 | 1.3 | mg/Kg | 1 | | 6010B | Total/NA |
| Barium | 52 | | 1.0 | 0.12 | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.30 | | 0.21 | 0.031 | mg/Kg | 1 | | 6010B | Total/NA |
| Cadmium | 0.076 | J | 0.21 | 0.031 | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 4.6 | | 0.52 | 0.26 | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 9.3 | | 0.52 | 0.14 | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 9.9 | B | 1.5 | 0.23 | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 11 | | 1.0 | 0.25 | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 12 | | 1.0 | 0.27 | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 15 | | 0.52 | 0.20 | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 35 | | 2.1 | 0.20 | mg/Kg | 1 | | 6010B | Total/NA |
| Mercury | 0.038 | J | 0.040 | 0.0080 | mg/Kg | 1 | | 7471A | Total/NA |

## Client Sample ID: S2 — Lab Sample ID: 320-99167-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 4.7 | | 0.97 | 0.49 | mg/Kg | 1 | | 8015C | Total/NA |
| Motor Oil Range Organics [C28-C40] | 8.4 | | 4.9 | 3.7 | mg/Kg | 1 | | 8015C | Total/NA |
| Arsenic | 4.3 | | 2.0 | 1.3 | mg/Kg | 1 | | 6010B | Total/NA |
| Barium | 65 | | 1.0 | 0.12 | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.33 | | 0.20 | 0.031 | mg/Kg | 1 | | 6010B | Total/NA |
| Cadmium | 0.048 | J | 0.20 | 0.031 | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 12 | | 0.51 | 0.26 | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 23 | | 0.51 | 0.14 | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 32 | B | 1.5 | 0.22 | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 16 | | 1.0 | 0.24 | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 9.9 | | 1.0 | 0.27 | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 56 | | 0.51 | 0.19 | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 38 | | 2.0 | 0.19 | mg/Kg | 1 | | 6010B | Total/NA |
| Mercury | 0.030 | J | 0.039 | 0.0077 | mg/Kg | 1 | | 7471A | Total/NA |

## Client Sample ID: S3 — Lab Sample ID: 320-99167-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 5.8 | | 0.98 | 0.49 | mg/Kg | 1 | | 8015C | Total/NA |
| Motor Oil Range Organics [C28-C40] | 25 | | 4.9 | 3.7 | mg/Kg | 1 | | 8015C | Total/NA |
| Arsenic | 2.9 | | 1.9 | 1.3 | mg/Kg | 1 | | 6010B | Total/NA |
| Barium | 93 | | 0.96 | 0.12 | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.41 | | 0.19 | 0.029 | mg/Kg | 1 | | 6010B | Total/NA |
| Cadmium | 0.050 | J | 0.19 | 0.029 | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 9.6 | | 0.48 | 0.24 | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 17 | | 0.48 | 0.13 | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 22 | B | 1.4 | 0.21 | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 20 | | 0.96 | 0.23 | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 43 | | 0.96 | 0.25 | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 39 | | 0.48 | 0.18 | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 49 | | 1.9 | 0.18 | mg/Kg | 1 | | 6010B | Total/NA |
| Mercury | 0.056 | | 0.039 | 0.0077 | mg/Kg | 1 | | 7471A | Total/NA |

This Detection Summary does not include radiochemical test results.

# Detection Summary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## Client Sample ID: S4

## Lab Sample ID: 320-99167-4

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 2.6 | | 0.99 | 0.50 | mg/Kg | 1 | | 8015C | Total/NA |
| Motor Oil Range Organics [C28-C40] | 18 | | 5.0 | 3.7 | mg/Kg | 1 | | 8015C | Total/NA |
| Arsenic | 2.8 | | 2.1 | 1.4 | mg/Kg | 1 | | 6010B | Total/NA |
| Barium | 93 | | 1.0 | 0.13 | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.48 | | 0.21 | 0.031 | mg/Kg | 1 | | 6010B | Total/NA |
| Cadmium | 0.049 | J | 0.21 | 0.031 | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 14 | | 0.52 | 0.26 | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 36 | | 0.52 | 0.15 | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 25 | B | 1.6 | 0.23 | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 18 | | 1.0 | 0.25 | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 13 | | 1.0 | 0.27 | mg/Kg | 1 | | 6010B | Total/NA |
| Selenium | 1.7 | J | 2.1 | 1.5 | mg/Kg | 1 | | 6010B | Total/NA |
| Thallium | 0.88 | J | 2.1 | 0.88 | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 83 | | 0.52 | 0.20 | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 41 | | 2.1 | 0.20 | mg/Kg | 1 | | 6010B | Total/NA |
| Mercury | 0.12 | | 0.039 | 0.0079 | mg/Kg | 1 | | 7471A | Total/NA |

This Detection Summary does not include radiochemical test results.

## Client Sample ID: S1

**Date Collected: 04/20/23 11:05**
**Date Received: 04/20/23 14:40**

## Lab Sample ID: 320-99167-1

**Matrix: Solid**

### Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | ND | | 430 | 43 | ug/Kg | | 04/27/23 12:00 | 05/02/23 18:50 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *95* | | *63 - 143* | *04/27/23 12:00* | *05/02/23 18:50* | *1* |

### Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Diesel Range Organics [C10-C28]** | **8.7** | | 2.0 | 0.99 | mg/Kg | | 05/01/23 08:35 | 05/02/23 20:56 | 2 |
| **Motor Oil Range Organics [C28-C40]** | **46** | | 9.9 | 7.5 | mg/Kg | | 05/01/23 08:35 | 05/02/23 20:56 | 2 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *o-Terphenyl (Surr)* | *61* | | *51 - 111* | *05/01/23 08:35* | *05/02/23 20:56* | *2* |

### Method: SW846 6010B - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | F1 | 0.52 | 0.093 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Arsenic** | **5.0** | **F1** | 2.1 | 1.3 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Barium** | **52** | | 1.0 | 0.12 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Beryllium** | **0.30** | | 0.21 | 0.031 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Cadmium** | **0.076** | **J** | 0.21 | 0.031 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Cobalt** | **4.6** | | 0.52 | 0.26 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Chromium** | **9.3** | | 0.52 | 0.14 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Copper** | **9.9** | **B** | 1.5 | 0.23 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| Molybdenum | ND | | 2.1 | 0.77 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Nickel** | **11** | | 1.0 | 0.25 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Lead** | **12** | | 1.0 | 0.27 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| Selenium | ND | | 2.1 | 1.4 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| Antimony | ND | F1 | 2.1 | 0.97 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| Thallium | ND | | 2.1 | 0.87 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Vanadium** | **15** | | 0.52 | 0.20 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Zinc** | **35** | | 2.1 | 0.20 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |

### Method: SW846 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Mercury** | **0.038** | **J** | 0.040 | 0.0080 | mg/Kg | | 04/25/23 12:00 | 04/25/23 15:47 | 1 |

## Client Sample ID: S2

**Date Collected: 04/20/23 12:00**
**Date Received: 04/20/23 14:40**

## Lab Sample ID: 320-99167-2

**Matrix: Solid**

### Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | ND | | 430 | 43 | ug/Kg | | 04/27/23 12:00 | 05/02/23 14:07 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *123* | | *63 - 143* | *04/27/23 12:00* | *05/02/23 14:07* | *1* |

### Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Diesel Range Organics [C10-C28]** | **4.7** | | 0.97 | 0.49 | mg/Kg | | 05/01/23 08:35 | 05/02/23 21:25 | 1 |

## Client Sample ID: S2

**Date Collected: 04/20/23 12:00**
**Date Received: 04/20/23 14:40**

**Lab Sample ID: 320-99167-2**
**Matrix: Solid**

### Method: EPA 8015C - Diesel Range Organics (DRO) (GC) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Motor Oil Range Organics [C28-C40] | 8.4 | | 4.9 | 3.7 | mg/Kg | | 05/01/23 08:35 | 05/02/23 21:25 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *o-Terphenyl (Surr)* | *44* | *S1-* | *51 - 111* | *05/01/23 08:35* | *05/02/23 21:25* | *1* |

### Method: SW846 6010B - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.51 | 0.092 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Arsenic | 4.3 | | 2.0 | 1.3 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Barium | 65 | | 1.0 | 0.12 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Beryllium | 0.33 | | 0.20 | 0.031 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Cadmium | 0.048 | J | 0.20 | 0.031 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Cobalt | 12 | | 0.51 | 0.26 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Chromium | 23 | | 0.51 | 0.14 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Copper | 32 | B | 1.5 | 0.22 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Molybdenum | ND | | 2.0 | 0.77 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Nickel | 16 | | 1.0 | 0.24 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Lead | 9.9 | | 1.0 | 0.27 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Selenium | ND | | 2.0 | 1.4 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Antimony | ND | | 2.0 | 0.96 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Thallium | ND | | 2.0 | 0.86 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Vanadium | 56 | | 0.51 | 0.19 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Zinc | 38 | | 2.0 | 0.19 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |

### Method: SW846 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | 0.030 | J | 0.039 | 0.0077 | mg/Kg | | 04/25/23 12:00 | 04/25/23 15:54 | 1 |

## Client Sample ID: S3

**Date Collected: 04/20/23 12:43**
**Date Received: 04/20/23 14:40**

**Lab Sample ID: 320-99167-3**
**Matrix: Solid**

### Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | ND | | 510 | 51 | ug/Kg | | 04/27/23 12:00 | 05/02/23 14:29 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *124* | | *63 - 143* | *04/27/23 12:00* | *05/02/23 14:29* | *1* |

### Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 5.8 | | 0.98 | 0.49 | mg/Kg | | 05/01/23 08:35 | 05/02/23 21:53 | 1 |
| Motor Oil Range Organics [C28-C40] | 25 | | 4.9 | 3.7 | mg/Kg | | 05/01/23 08:35 | 05/02/23 21:53 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *o-Terphenyl (Surr)* | *65* | | *51 - 111* | *05/01/23 08:35* | *05/02/23 21:53* | *1* |

### Method: SW846 6010B - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.48 | 0.087 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |

## Client Sample ID: S3

**Date Collected: 04/20/23 12:43**
**Date Received: 04/20/23 14:40**

**Lab Sample ID: 320-99167-3**
**Matrix: Solid**

### Method: SW846 6010B - Metals (ICP) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic | 2.9 | | 1.9 | 1.3 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Barium | 93 | | 0.96 | 0.12 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Beryllium | 0.41 | | 0.19 | 0.029 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Cadmium | 0.050 | J | 0.19 | 0.029 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Cobalt | 9.6 | | 0.48 | 0.24 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Chromium | 17 | | 0.48 | 0.13 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Copper | 22 | B | 1.4 | 0.21 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Molybdenum | ND | | 1.9 | 0.72 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Nickel | 20 | | 0.96 | 0.23 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Lead | 43 | | 0.96 | 0.25 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Selenium | ND | | 1.9 | 1.3 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Antimony | ND | | 1.9 | 0.90 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Thallium | ND | | 1.9 | 0.81 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Vanadium | 39 | | 0.48 | 0.18 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Zinc | 49 | | 1.9 | 0.18 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |

### Method: SW846 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | 0.056 | | 0.039 | 0.0077 | mg/Kg | | 04/25/23 12:00 | 04/25/23 15:55 | 1 |

## Client Sample ID: S4

**Date Collected: 04/20/23 13:15**
**Date Received: 04/20/23 14:40**

**Lab Sample ID: 320-99167-4**
**Matrix: Solid**

### Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | ND | | 430 | 43 | ug/Kg | | 04/27/23 12:15 | 05/02/23 19:11 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *95* | | *63 - 143* | *04/27/23 12:15* | *05/02/23 19:11* | *1* |

### Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 2.6 | | 0.99 | 0.50 | mg/Kg | | 05/01/23 08:35 | 05/02/23 22:22 | 1 |
| Motor Oil Range Organics [C28-C40] | 18 | | 5.0 | 3.7 | mg/Kg | | 05/01/23 08:35 | 05/02/23 22:22 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *o-Terphenyl (Surr)* | *65* | | *51 - 111* | *05/01/23 08:35* | *05/02/23 22:22* | *1* |

### Method: SW846 6010B - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.52 | 0.094 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Arsenic | 2.8 | | 2.1 | 1.4 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Barium | 93 | | 1.0 | 0.13 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Beryllium | 0.48 | | 0.21 | 0.031 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Cadmium | 0.049 | J | 0.21 | 0.031 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Cobalt | 14 | | 0.52 | 0.26 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Chromium | 36 | | 0.52 | 0.15 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Copper | 25 | B | 1.6 | 0.23 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Molybdenum | ND | | 2.1 | 0.78 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |

## Client Sample ID: S4

**Date Collected: 04/20/23 13:15**
**Date Received: 04/20/23 14:40**

## Lab Sample ID: 320-99167-4

**Matrix: Solid**

### Method: SW846 6010B - Metals (ICP) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Nickel | 18 | | 1.0 | 0.25 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Lead | 13 | | 1.0 | 0.27 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Selenium | 1.7 | J | 2.1 | 1.5 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Antimony | ND | | 2.1 | 0.98 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Thallium | 0.88 | J | 2.1 | 0.88 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Vanadium | 83 | | 0.52 | 0.20 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Zinc | 41 | | 2.1 | 0.20 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |

### Method: SW846 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | 0.12 | | 0.039 | 0.0079 | mg/Kg | | 04/25/23 12:00 | 04/25/23 15:57 | 1 |

# Surrogate Summary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Matrix: Solid**

**Prep Type: Total/NA**

| | | Percent Surrogate Recovery (Acceptance Limits) |
|---|---|---|
| | | BFB |
| Lab Sample ID | Client Sample ID | (63-143) |
| 320-99167-1 | S1 | 95 |
| 320-99167-2 | S2 | 123 |
| 320-99167-3 | S3 | 124 |
| 320-99167-4 | S4 | 95 |
| LCS 320-671563/8 | Lab Control Sample | 99 |
| LCS 320-671565/5 | Lab Control Sample | 116 |
| LCSD 320-671563/9 | Lab Control Sample Dup | 98 |
| LCSD 320-671565/8 | Lab Control Sample Dup | 118 |
| MB 320-671563/11 | Method Blank | 99 |
| MB 320-671565/10 | Method Blank | 126 |

**Surrogate Legend**

BFB = 4-Bromofluorobenzene (Surr)

## Method: 8015C - Diesel Range Organics (DRO) (GC)

**Matrix: Solid**

**Prep Type: Total/NA**

| | | Percent Surrogate Recovery (Acceptance Limits) |
|---|---|---|
| | | OTPH1 |
| Lab Sample ID | Client Sample ID | (51-111) |
| 320-99167-1 | S1 | 61 |
| 320-99167-2 | S2 | 44 S1- |
| 320-99167-3 | S3 | 65 |
| 320-99167-4 | S4 | 65 |
| LCS 320-671285/2-A | Lab Control Sample | 74 |
| MB 320-671285/1-A | Method Blank | 73 |

**Surrogate Legend**

OTPH = o-Terphenyl (Surr)

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 320-671563/11**
**Matrix: Solid**
**Analysis Batch: 671563**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | ND | | 500 | 50 | ug/Kg | | | 05/02/23 12:10 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *99* | | *63 - 143* | | *05/02/23 12:10* | *1* |

**Lab Sample ID: LCS 320-671563/8**
**Matrix: Solid**
**Analysis Batch: 671563**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | 1000 | 940 | | ug/Kg | | 94 | 79 - 123 |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *99* | | *63 - 143* |

**Lab Sample ID: LCSD 320-671563/9**
**Matrix: Solid**
**Analysis Batch: 671563**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | 1000 | 886 | | ug/Kg | | 89 | 79 - 123 | 6 | 30 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *98* | | *63 - 143* |

**Lab Sample ID: MB 320-671565/10**
**Matrix: Solid**
**Analysis Batch: 671565**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | ND | | 500 | 50 | ug/Kg | | | 05/02/23 12:18 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *126* | | *63 - 143* | | *05/02/23 12:18* | *1* |

**Lab Sample ID: LCS 320-671565/5**
**Matrix: Solid**
**Analysis Batch: 671565**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | 1000 | 1020 | | ug/Kg | | 102 | 79 - 123 |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *116* | | *63 - 143* |

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 320-671565/8**
**Matrix: Solid**
**Analysis Batch: 671565**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | | | 1000 | 881 | | ug/Kg | | 88 | 79 - 123 | 15 | 30 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *118* | | *63 - 143* |

## Method: 8015C - Diesel Range Organics (DRO) (GC)

**Lab Sample ID: MB 320-671285/1-A**
**Matrix: Solid**
**Analysis Batch: 671659**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 671285**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | ND | | 1.0 | 0.50 | mg/Kg | | 05/01/23 08:35 | 05/02/23 13:49 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 5.0 | 3.8 | mg/Kg | | 05/01/23 08:35 | 05/02/23 13:49 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *o-Terphenyl (Surr)* | *73* | | *51 - 111* | *05/01/23 08:35* | *05/02/23 13:49* | *1* |

**Lab Sample ID: LCS 320-671285/2-A**
**Matrix: Solid**
**Analysis Batch: 671659**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 671285**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | | | 10.0 | 7.85 | | mg/Kg | | 78 | 57 - 132 |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *o-Terphenyl (Surr)* | *74* | | *51 - 111* |

## Method: 6010B - Metals (ICP)

**Lab Sample ID: MB 320-670162/1-A**
**Matrix: Solid**
**Analysis Batch: 670519**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 670162**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | 0.103 | J | 0.50 | 0.090 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Arsenic | ND | | 2.0 | 1.3 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Barium | ND | | 1.0 | 0.12 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Beryllium | ND | | 0.20 | 0.030 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Cadmium | ND | | 0.20 | 0.030 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Cobalt | ND | | 0.50 | 0.25 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Chromium | ND | | 0.50 | 0.14 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Copper | 0.545 | J | 1.5 | 0.22 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Molybdenum | ND | | 2.0 | 0.75 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Nickel | ND | | 1.0 | 0.24 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Lead | ND | | 1.0 | 0.26 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Selenium | ND | | 2.0 | 1.4 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |

## Method: 6010B - Metals (ICP) (Continued)

**Lab Sample ID: MB 320-670162/1-A**
**Matrix: Solid**
**Analysis Batch: 670519**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 670162**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 2.0 | 0.94 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Thallium | ND | | 2.0 | 0.84 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Vanadium | ND | | 0.50 | 0.19 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Zinc | ND | | 2.0 | 0.19 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |

**Lab Sample ID: LCS 320-670162/2-A**
**Matrix: Solid**
**Analysis Batch: 670519**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 670162**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Silver | 5.03 | 4.20 | | mg/Kg | | 83 | 80 - 120 |
| Arsenic | 50.0 | 46.1 | | mg/Kg | | 92 | 80 - 120 |
| Barium | 50.0 | 44.6 | | mg/Kg | | 89 | 80 - 120 |
| Beryllium | 25.0 | 23.4 | | mg/Kg | | 94 | 80 - 120 |
| Cadmium | 25.0 | 23.4 | | mg/Kg | | 94 | 80 - 120 |
| Cobalt | 25.0 | 22.4 | | mg/Kg | | 90 | 80 - 120 |
| Chromium | 25.0 | 22.7 | | mg/Kg | | 91 | 80 - 120 |
| Copper | 25.0 | 22.1 | | mg/Kg | | 88 | 80 - 120 |
| Molybdenum | 25.0 | 23.0 | | mg/Kg | | 92 | 80 - 120 |
| Nickel | 25.0 | 22.5 | | mg/Kg | | 90 | 80 - 120 |
| Lead | 25.0 | 23.8 | | mg/Kg | | 95 | 80 - 120 |
| Selenium | 50.0 | 44.5 | | mg/Kg | | 89 | 80 - 120 |
| Antimony | 50.1 | 49.2 | | mg/Kg | | 98 | 80 - 120 |
| Thallium | 50.0 | 46.8 | | mg/Kg | | 94 | 80 - 120 |
| Vanadium | 25.0 | 23.1 | | mg/Kg | | 93 | 80 - 120 |
| Zinc | 50.5 | 46.3 | | mg/Kg | | 92 | 80 - 120 |

**Lab Sample ID: 320-99167-1 MS**
**Matrix: Solid**
**Analysis Batch: 670519**

**Client Sample ID: S1**
**Prep Type: Total/NA**
**Prep Batch: 670162**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | F1 | 5.24 | 4.11 | F1 | mg/Kg | | 78 | 80 - 120 |
| Arsenic | 5.0 | F1 | 52.1 | 47.7 | | mg/Kg | | 82 | 80 - 120 |
| Barium | 52 | | 52.1 | 101 | | mg/Kg | | 96 | 80 - 120 |
| Beryllium | 0.30 | | 26.0 | 23.2 | | mg/Kg | | 88 | 80 - 120 |
| Cadmium | 0.076 | J | 26.0 | 22.4 | | mg/Kg | | 86 | 80 - 120 |
| Cobalt | 4.6 | | 26.0 | 27.5 | | mg/Kg | | 88 | 80 - 120 |
| Chromium | 9.3 | | 26.0 | 39.7 | | mg/Kg | | 117 | 80 - 120 |
| Copper | 9.9 | B | 26.0 | 34.8 | | mg/Kg | | 96 | 80 - 120 |
| Molybdenum | ND | | 26.0 | 22.3 | | mg/Kg | | 86 | 80 - 120 |
| Nickel | 11 | | 26.0 | 41.6 | | mg/Kg | | 116 | 80 - 120 |
| Lead | 12 | | 26.0 | 34.4 | | mg/Kg | | 87 | 80 - 120 |
| Selenium | ND | | 52.1 | 42.6 | | mg/Kg | | 82 | 80 - 120 |
| Antimony | ND | F1 | 52.1 | 16.9 | F1 | mg/Kg | | 32 | 80 - 120 |
| Thallium | ND | | 52.1 | 44.7 | | mg/Kg | | 86 | 80 - 120 |
| Vanadium | 15 | | 26.0 | 39.0 | | mg/Kg | | 92 | 80 - 120 |
| Zinc | 35 | | 52.6 | 82.0 | | mg/Kg | | 90 | 80 - 120 |

## Method: 6010B - Metals (ICP) (Continued)

**Lab Sample ID: 320-99167-1 MSD**
**Matrix: Solid**
**Analysis Batch: 670519**

**Client Sample ID: S1**
**Prep Type: Total/NA**
**Prep Batch: 670162**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | F1 | 5.13 | 4.00 | F1 | mg/Kg | | 78 | 80 - 120 | 3 | 35 |
| Arsenic | 5.0 | F1 | 51.0 | 45.5 | F1 | mg/Kg | | 79 | 80 - 120 | 5 | 35 |
| Barium | 52 | | 51.0 | 97.8 | | mg/Kg | | 90 | 80 - 120 | 4 | 35 |
| Beryllium | 0.30 | | 25.5 | 21.9 | | mg/Kg | | 85 | 80 - 120 | 6 | 35 |
| Cadmium | 0.076 | J | 25.5 | 21.4 | | mg/Kg | | 84 | 80 - 120 | 5 | 35 |
| Cobalt | 4.6 | | 25.5 | 26.3 | | mg/Kg | | 85 | 80 - 120 | 4 | 35 |
| Chromium | 9.3 | | 25.5 | 34.3 | | mg/Kg | | 98 | 80 - 120 | 15 | 35 |
| Copper | 9.9 | B | 25.5 | 34.0 | | mg/Kg | | 95 | 80 - 120 | 2 | 35 |
| Molybdenum | ND | | 25.5 | 20.7 | | mg/Kg | | 81 | 80 - 120 | 7 | 35 |
| Nickel | 11 | | 25.5 | 34.7 | | mg/Kg | | 92 | 80 - 120 | 18 | 35 |
| Lead | 12 | | 25.5 | 33.7 | | mg/Kg | | 86 | 80 - 120 | 2 | 35 |
| Selenium | ND | | 51.0 | 40.6 | | mg/Kg | | 80 | 80 - 120 | 5 | 35 |
| Antimony | ND | F1 | 51.1 | 15.8 | F1 | mg/Kg | | 31 | 80 - 120 | 7 | 35 |
| Thallium | ND | | 51.0 | 42.3 | | mg/Kg | | 83 | 80 - 120 | 6 | 35 |
| Vanadium | 15 | | 25.5 | 39.5 | | mg/Kg | | 96 | 80 - 120 | 1 | 35 |
| Zinc | 35 | | 51.5 | 79.1 | | mg/Kg | | 87 | 80 - 120 | 4 | 35 |

## Method: 7471A - Mercury (CVAA)

**Lab Sample ID: MB 320-669989/11-A**
**Matrix: Solid**
**Analysis Batch: 670136**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 669989**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.040 | 0.0080 | mg/Kg | | 04/25/23 12:00 | 04/25/23 15:44 | 1 |

**Lab Sample ID: LCS 320-669989/12-A**
**Matrix: Solid**
**Analysis Batch: 670136**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 669989**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Mercury | 0.167 | 0.154 | | mg/Kg | | 92 | 86 - 114 |

**Lab Sample ID: 320-99167-1 MS**
**Matrix: Solid**
**Analysis Batch: 670136**

**Client Sample ID: S1**
**Prep Type: Total/NA**
**Prep Batch: 669989**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | 0.038 | J | 0.164 | 0.179 | | mg/Kg | | 86 | 86 - 114 |

**Lab Sample ID: 320-99167-1 MSD**
**Matrix: Solid**
**Analysis Batch: 670136**

**Client Sample ID: S1**
**Prep Type: Total/NA**
**Prep Batch: 669989**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | 0.038 | J | 0.164 | 0.184 | | mg/Kg | | 89 | 86 - 114 | 3 | 17 |

# QC Association Summary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## GC/MS VOA

### Prep Batch: 670482

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 5030B | |
| 320-99167-2 | S2 | Total/NA | Solid | 5030B | |
| 320-99167-3 | S3 | Total/NA | Solid | 5030B | |
| 320-99167-4 | S4 | Total/NA | Solid | 5030B | |

### Analysis Batch: 671563

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 8260B | 670482 |
| 320-99167-4 | S4 | Total/NA | Solid | 8260B | 670482 |
| MB 320-671563/11 | Method Blank | Total/NA | Solid | 8260B | |
| LCS 320-671563/8 | Lab Control Sample | Total/NA | Solid | 8260B | |
| LCSD 320-671563/9 | Lab Control Sample Dup | Total/NA | Solid | 8260B | |

### Analysis Batch: 671565

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-2 | S2 | Total/NA | Solid | 8260B | 670482 |
| 320-99167-3 | S3 | Total/NA | Solid | 8260B | 670482 |
| MB 320-671565/10 | Method Blank | Total/NA | Solid | 8260B | |
| LCS 320-671565/5 | Lab Control Sample | Total/NA | Solid | 8260B | |
| LCSD 320-671565/8 | Lab Control Sample Dup | Total/NA | Solid | 8260B | |

## GC Semi VOA

### Prep Batch: 671285

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 3550B | |
| 320-99167-2 | S2 | Total/NA | Solid | 3550B | |
| 320-99167-3 | S3 | Total/NA | Solid | 3550B | |
| 320-99167-4 | S4 | Total/NA | Solid | 3550B | |
| MB 320-671285/1-A | Method Blank | Total/NA | Solid | 3550B | |
| LCS 320-671285/2-A | Lab Control Sample | Total/NA | Solid | 3550B | |

### Analysis Batch: 671659

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 8015C | 671285 |
| 320-99167-2 | S2 | Total/NA | Solid | 8015C | 671285 |
| 320-99167-3 | S3 | Total/NA | Solid | 8015C | 671285 |
| 320-99167-4 | S4 | Total/NA | Solid | 8015C | 671285 |
| MB 320-671285/1-A | Method Blank | Total/NA | Solid | 8015C | 671285 |
| LCS 320-671285/2-A | Lab Control Sample | Total/NA | Solid | 8015C | 671285 |

## Metals

### Prep Batch: 669989

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 7471A | |
| 320-99167-2 | S2 | Total/NA | Solid | 7471A | |
| 320-99167-3 | S3 | Total/NA | Solid | 7471A | |
| 320-99167-4 | S4 | Total/NA | Solid | 7471A | |
| MB 320-669989/11-A | Method Blank | Total/NA | Solid | 7471A | |
| LCS 320-669989/12-A | Lab Control Sample | Total/NA | Solid | 7471A | |
| 320-99167-1 MS | S1 | Total/NA | Solid | 7471A | |

## Metals (Continued)

### Prep Batch: 669989 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 MSD | S1 | Total/NA | Solid | 7471A | |

### Analysis Batch: 670136

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 7471A | 669989 |
| 320-99167-2 | S2 | Total/NA | Solid | 7471A | 669989 |
| 320-99167-3 | S3 | Total/NA | Solid | 7471A | 669989 |
| 320-99167-4 | S4 | Total/NA | Solid | 7471A | 669989 |
| MB 320-669989/11-A | Method Blank | Total/NA | Solid | 7471A | 669989 |
| LCS 320-669989/12-A | Lab Control Sample | Total/NA | Solid | 7471A | 669989 |
| 320-99167-1 MS | S1 | Total/NA | Solid | 7471A | 669989 |
| 320-99167-1 MSD | S1 | Total/NA | Solid | 7471A | 669989 |

### Prep Batch: 670162

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 3050B | |
| 320-99167-2 | S2 | Total/NA | Solid | 3050B | |
| 320-99167-3 | S3 | Total/NA | Solid | 3050B | |
| 320-99167-4 | S4 | Total/NA | Solid | 3050B | |
| MB 320-670162/1-A | Method Blank | Total/NA | Solid | 3050B | |
| LCS 320-670162/2-A | Lab Control Sample | Total/NA | Solid | 3050B | |
| 320-99167-1 MS | S1 | Total/NA | Solid | 3050B | |
| 320-99167-1 MSD | S1 | Total/NA | Solid | 3050B | |

### Analysis Batch: 670519

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 6010B | 670162 |
| 320-99167-2 | S2 | Total/NA | Solid | 6010B | 670162 |
| 320-99167-3 | S3 | Total/NA | Solid | 6010B | 670162 |
| 320-99167-4 | S4 | Total/NA | Solid | 6010B | 670162 |
| MB 320-670162/1-A | Method Blank | Total/NA | Solid | 6010B | 670162 |
| LCS 320-670162/2-A | Lab Control Sample | Total/NA | Solid | 6010B | 670162 |
| 320-99167-1 MS | S1 | Total/NA | Solid | 6010B | 670162 |
| 320-99167-1 MSD | S1 | Total/NA | Solid | 6010B | 670162 |

# Lab Chronicle

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## Client Sample ID: S1

**Lab Sample ID: 320-99167-1**

**Date Collected: 04/20/23 11:05**
**Date Received: 04/20/23 14:40**

**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5030B | | | 00005.77 g | 5 mL | 670482 | 04/27/23 12:00 | KBO | EET SAC |
| Total/NA | Analysis | 8260B | | 1 | 5 mL | 5 mL | 671563 | 05/02/23 18:50 | AP1 | EET SAC |
| Total/NA | Prep | 3550B | | | 30.19 g | 3 mL | 671285 | 05/01/23 08:35 | SJ | EET SAC |
| Total/NA | Analysis | 8015C | | 2 | 1 mL | 1 mL | 671659 | 05/02/23 20:56 | K1D | EET SAC |
| Total/NA | Prep | 3050B | | | 0.97 g | 100 mL | 670162 | 04/26/23 06:00 | NIM | EET SAC |
| Total/NA | Analysis | 6010B | | 1 | | | 670519 | 04/26/23 11:49 | GSH | EET SAC |
| Total/NA | Prep | 7471A | | | 0.60 g | 50 mL | 669989 | 04/25/23 12:00 | JAP | EET SAC |
| Total/NA | Analysis | 7471A | | 1 | | | 670136 | 04/25/23 15:47 | JAP | EET SAC |

## Client Sample ID: S2

**Lab Sample ID: 320-99167-2**

**Date Collected: 04/20/23 12:00**
**Date Received: 04/20/23 14:40**

**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5030B | | | 00005.75 g | 5 mL | 670482 | 04/27/23 12:00 | KBO | EET SAC |
| Total/NA | Analysis | 8260B | | 1 | 5 mL | 5 mL | 671565 | 05/02/23 14:07 | SS | EET SAC |
| Total/NA | Prep | 3550B | | | 30.80 g | 3 mL | 671285 | 05/01/23 08:35 | SJ | EET SAC |
| Total/NA | Analysis | 8015C | | 1 | 1 mL | 1 mL | 671659 | 05/02/23 21:25 | K1D | EET SAC |
| Total/NA | Prep | 3050B | | | 0.98 g | 100 mL | 670162 | 04/26/23 06:00 | NIM | EET SAC |
| Total/NA | Analysis | 6010B | | 1 | | | 670519 | 04/26/23 12:04 | GSH | EET SAC |
| Total/NA | Prep | 7471A | | | 0.62 g | 50 mL | 669989 | 04/25/23 12:00 | JAP | EET SAC |
| Total/NA | Analysis | 7471A | | 1 | | | 670136 | 04/25/23 15:54 | JAP | EET SAC |

## Client Sample ID: S3

**Lab Sample ID: 320-99167-3**

**Date Collected: 04/20/23 12:43**
**Date Received: 04/20/23 14:40**

**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5030B | | | 00004.94 g | 5 mL | 670482 | 04/27/23 12:00 | KBO | EET SAC |
| Total/NA | Analysis | 8260B | | 1 | 5 mL | 5 mL | 671565 | 05/02/23 14:29 | SS | EET SAC |
| Total/NA | Prep | 3550B | | | 30.74 g | 3 mL | 671285 | 05/01/23 08:35 | SJ | EET SAC |
| Total/NA | Analysis | 8015C | | 1 | 1 mL | 1 mL | 671659 | 05/02/23 21:53 | K1D | EET SAC |
| Total/NA | Prep | 3050B | | | 1.04 g | 100 mL | 670162 | 04/26/23 06:00 | NIM | EET SAC |
| Total/NA | Analysis | 6010B | | 1 | | | 670519 | 04/26/23 12:07 | GSH | EET SAC |
| Total/NA | Prep | 7471A | | | 0.62 g | 50 mL | 669989 | 04/25/23 12:00 | JAP | EET SAC |
| Total/NA | Analysis | 7471A | | 1 | | | 670136 | 04/25/23 15:55 | JAP | EET SAC |

## Client Sample ID: S4

**Lab Sample ID: 320-99167-4**

**Date Collected: 04/20/23 13:15**
**Date Received: 04/20/23 14:40**

**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5030B | | | 00005.80 g | 5 mL | 670482 | 04/27/23 12:15 | KBO | EET SAC |
| Total/NA | Analysis | 8260B | | 1 | 5 mL | 5 mL | 671563 | 05/02/23 19:11 | AP1 | EET SAC |

# Lab Chronicle

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## Client Sample ID: S4

**Date Collected: 04/20/23 13:15**
**Date Received: 04/20/23 14:40**

## Lab Sample ID: 320-99167-4

**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3550B | | | 30.24 g | 3 mL | 671285 | 05/01/23 08:35 | SJ | EET SAC |
| Total/NA | Analysis | 8015C | | 1 | 1 mL | 1 mL | 671659 | 05/02/23 22:22 | K1D | EET SAC |
| Total/NA | Prep | 3050B | | | 0.96 g | 100 mL | 670162 | 04/26/23 06:00 | NIM | EET SAC |
| Total/NA | Analysis | 6010B | | 1 | | | 670519 | 04/26/23 12:10 | GSH | EET SAC |
| Total/NA | Prep | 7471A | | | 0.61 g | 50 mL | 669989 | 04/25/23 12:00 | JAP | EET SAC |
| Total/NA | Analysis | 7471A | | 1 | | | 670136 | 04/25/23 15:57 | JAP | EET SAC |

**Laboratory References:**

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

# Accreditation/Certification Summary

Client: Dudek & Associates
Job ID: 320-99167-1
Project/Site: Diamond Springs

## Laboratory: Eurofins Sacramento

The accreditations/certifications listed below are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|---|---|---|---|
| California | State | 2897 | 01-22-24 |

# Method Summary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

| Method | Method Description | Protocol | Laboratory |
|---|---|---|---|
| 8260B | Volatile Organic Compounds (GC/MS) | SW846 | EET SAC |
| 8015C | Diesel Range Organics (DRO) (GC) | EPA | EET SAC |
| 6010B | Metals (ICP) | SW846 | EET SAC |
| 7471A | Mercury (CVAA) | SW846 | EET SAC |
| 3050B | Preparation, Metals | SW846 | EET SAC |
| 3550B | Ultrasonic Extraction | SW846 | EET SAC |
| 5030B | Purge and Trap | SW846 | EET SAC |
| 7471A | Preparation, Mercury | SW846 | EET SAC |

**Protocol References:**

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

# Sample Summary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
|---|---|---|---|---|
| 320-99167-1 | S1 | Solid | 04/20/23 11:05 | 04/20/23 14:40 |
| 320-99167-2 | S2 | Solid | 04/20/23 12:00 | 04/20/23 14:40 |
| 320-99167-3 | S3 | Solid | 04/20/23 12:43 | 04/20/23 14:40 |
| 320-99167-4 | S4 | Solid | 04/20/23 13:15 | 04/20/23 14:40 |

**Eurofins Sacramento**
880 Riverside Parkway
West Sacramento, CA 95605
Phone (916) 373-5600

# Chain of Custody Record

eurofins
Environment Testing

| Client Information | Sampler: J. Schnieders | Lab PM: | Carrier Tracking No(s): | COC No: |
|---|---|---|---|---|
| Client Contact: Glenna McMahon | Phone: (760)415-9053 | E-Mail: gmcmahon@dudek.com | State of Origin: CA | Page: Page 1 of 1 |
| Company: Dudek | PWSID: | | | Job #: |
| Address: 605 3rd Street | Due Date Requested: | | | |
| City: Encinitas | TAT Requested (days): Standard | | | |
| State, Zip: CA, 92024 | Compliance Project: Δ Yes (Δ) No | | | |
| Phone: (530)537-4076 | PO #: 14324 | | | |
| Email: jschnieders@dudek.com | WO #: | | | |
| Project Name: Diamond Springs | Project #: | | | |
| Site: Diamond Springs, CA | SSOW#: | | | |

**Analysis Requested**

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

| Sample Identification | Sample Date | Sample Time | Sample Type (C=Comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 6010B (Metals) | 7471 (Mercury) | 8015B (TPH) | Total Number of containers | Special Instructions/Note: |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Preservation Code: | | | | | | | | |
| S1 | 4/20/23 | 11:05 | C | S | | | X | X | X | 1 | |
| S2 | 4/20/23 | 12:00 | C | S | | | X | X | X | 1 | |
| S3 | 4/20/23 | 12:43 | C | S | | | X | X | X | 1 | |
| S4 | 4/20/23 | 13:15 | C | S | | | X | X | X | 1 | |

320-99167 Chain of Custody

***Possible Hazard Identification***
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

***Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)***
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: Please ~~re~~ report to MDL.

| Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: |
|---|---|---|---|

| | Date/Time | Company | | Date/Time | Company |
|---|---|---|---|---|---|
| Relinquished by: | 4/20/23 14:40 | Dudek | Received by: | 4/20/23 1440 | [illegible] |
| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: | Company |
| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: | Company |

| Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: |
|---|---|---|

Ver: 01/16/2019

# Login Sample Receipt Checklist

Client: Dudek & Associates

Job Number: 320-99167-1

**Login Number: 99167**
**List Number: 1**
**Creator: Pratali, Sandra A**

**List Source: Eurofins Sacramento**

| Question | Answer | Comment |
|---|---|---|
| Radioactivity wasn't checked or is </= background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | N/A | |
| Sample custody seals, if present, are intact. | N/A | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | N/A | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

## Audrey Herschberger

**From:** Afsaneh Salimpour <Afsaneh.Salimpour@et.eurofinsus.com>
**Sent:** Wednesday, May 17, 2023 10:06 AM
**To:** Audrey Herschberger
**Subject:** RE: Eurofins Environment Testing Northern California, LLC sample confirmation files from 320-99167-1 Diamond Springs

Hi Audrey,
If we receive samples on the same day of collection and there were cooling agent present , even though the temp will be out of range , samples are not compromised.
Thanks

**Afsaneh F Salimpour**
Project Manager

Eurofins Environment Testing Northern California, LLC-Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
USA

Phone: 510-410-7009
Main office: 925-484-1919

E-mail: Afsaneh.Salimpour@et.eurofinsus.com
www.eurofinsus.com/env

---

**From:** Audrey Herschberger <aherschberger@dudek.com>
**Sent:** Wednesday, May 17, 2023 10:01 AM
**To:** Afsaneh Salimpour <Afsaneh.Salimpour@et.eurofinsus.com>
**Subject:** RE: Eurofins Environment Testing Northern California, LLC sample confirmation files from 320-99167-1 Diamond Springs

EXTERNAL EMAIL*

Hi Afsaneh,
Could you please advise on the request below? I need to finalize our report today. Thanks.

**Audrey Herschberger, PE**
direct: 971-930-1706

---

**From:** Afsaneh Salimpour <Afsaneh.Salimpour@et.eurofinsus.com>
**Sent:** Tuesday, May 16, 2023 2:23 PM
**To:** Audrey Herschberger <aherschberger@dudek.com>; Glenna McMahon <gmcmahon@dudek.com>
**Cc:** Jamie Schnieders <jschnieders@dudek.com>

**Subject:** RE: Eurofins Environment Testing Northern California, LLC sample confirmation files from 320-99167-1 Diamond Springs

Hi Audrey,
That does not  look correct. Let me check with lab and get back to you.
Thanks

**Afsaneh F Salimpour**
Project Manager

Eurofins Environment Testing Northern California, LLC-Sacramento
880 Riverside Parkway
West Sacramento, CA  95605
USA

Phone: 510-410-7009
Main office: 925-484-1919

E-mail: Afsaneh.Salimpour@et.eurofinsus.com
www.eurofinsus.com/env

---

**From:** Audrey Herschberger <aherschberger@dudek.com>
**Sent:** Tuesday, May 16, 2023 2:18 PM
**To:** Afsaneh Salimpour <Afsaneh.Salimpour@et.eurofinsus.com>; Glenna McMahon <gmcmahon@dudek.com>
**Cc:** Jamie Schnieders <jschnieders@dudek.com>
**Subject:** RE: Eurofins Environment Testing Northern California, LLC sample confirmation files from 320-99167-1 Diamond Springs

EXTERNAL EMAIL*

Hi Afsaneh,
I have a question on the lab report QAQC. The narrative says the cooler temp was 11.5 deg C on arrival, which was within acceptable range. I thought acceptable temperature was lower than this, more like 4 to 6 deg C. Could you please provide some more info?

Thanks,
**Audrey Herschberger, PE**
direct: 971-930-1706

---

**From:** Afsaneh Salimpour <Afsaneh.Salimpour@et.eurofinsus.com>
**Sent:** Wednesday, April 26, 2023 10:53 AM
**To:** Audrey Herschberger <aherschberger@dudek.com>; Glenna McMahon <gmcmahon@dudek.com>
**Cc:** Jamie Schnieders <jschnieders@dudek.com>
**Subject:** RE: Eurofins Environment Testing Northern California, LLC sample confirmation files from 320-99167-1 Diamond Springs

Thank you.

DUDEK
853 LINCOLN WAY, SUITE 105
AUBURN, CALIFORNIA 95603
T 530.887.8500 F 530.887.1250

# MEMORANDUM

| | |
|---|---|
| **To:** | El Dorado County Parks and Recreation Commission |
| **From:** | Audrey Hershberger, Dudek |
| **Subject:** | Diamond Springs Community Park - Surface Soil Sampling |
| **Date:** | May 17, 2023 |
| **cc:** | Christine Fukasawa, Dudek |
| **Attachments:** | A - Sampling Locations Figure |
| | B - Laboratory Report |

Dudek has prepared this memorandum to summarize the findings from the surface soil screening evaluation conducted at the proposed Diamond Springs Community Park (site). This memorandum summarizes the background of the site; sample collection and analytical methods; and findings, including a comparison to current regulatory environmental screening levels, as well as background concentrations for metals.

## Background and Site Information

The site consists of forested hills and grasslands with Deadman's Creek flowing northeast to southwest through the southeastern portion of the property. The site is vacant and undeveloped, apart from an access road along the northern border of the site leading to the Charles Brown Lift Station at the center of the site. The site contained a residence approximately from the 1950s to the 1970s. A Phase I Environmental Site Assessment (ESA) was completed in April 2022; no recognized environmental conditions were identified. During a public meeting, concerns were raised regarding past alleged use of hydrocarbon-based oil for dust suppression at the site. Thus, soil sampling was conducted to determine if there are impacts associated with previous alleged use of hazardous substances that would adversely impact future occupants and users of the site.

All work was conducted under a site-specific health and safety plan (HSP). The HSP was prepared to protect the health and safety of the sampling personnel and the general public during sampling activities. The HSP assessed potential site-related hazards and provided safe operating procedures for personnel and equipment. Site personnel were briefed on the contents of the HSP at the beginning of the sampling event.

## Sample Collection

Dudek conducted shallow soil sampling to evaluate the presence of Title 22 metals and petroleum hydrocarbons (gasoline, diesel, and motor oil range organics) in soils at the site. Four composite soil samples were collected from the four main proposed areas of the site: soccer fields, baseball diamonds, and the northern and southern walking

trails. The sampling was completed on April 20, 2023. The sampling locations and project areas are shown in Attachment A, Sample Locations Figure. Sampling results are summarized in Table 1, Summary of Analytical Data. The complete results are presented in Attachment B, Laboratory Report.

Four soil samples were collected within each of the four project areas; the four samples for each project area were composited into one soil sample for laboratory analysis. Soil was collected from the ground surface, up to a maximum depth of 6 inches, using a plastic hand trowel; after collection from each location, the trowel was decontaminated using deionized water and Alconox soap. Soil was collected in lab-prepared, glass sampling containers. The containers were labeled, placed in a sealable plastic bag, and placed in an ice-chilled cooler. Each sample was logged on a chain-of-custody form. Nitrile gloves were worn during sampling and changed in between sample locations. Soil samples were brought to Eurofins Environment Testing Northern California (Eurofins) to be analyzed for the following constituents:

- Title 22 Metals by U.S. Environmental Protection Agency (EPA) Test Methods 6010B and 7471
- Diesel and Motor Oil Range Organics by EPA Test Method 8015C
- Gasoline Range Organics by EPA Test Method 8260B

# Results and Regulatory Screening Level Evaluation

The intended use of the site is the Diamond Springs Community Park, which will include several indoor and outdoor recreational areas. Sampling was focused on the outdoor areas where those using those areas would be in direct contact with the soil. These areas included the proposed soccer fields (Sample S1), the proposed walking path in the northeast (Sample S2), the walking trails in the southeast (Sample S3), and the proposed baseball diamonds (Sample S4). Refer to Figure 1 for delineated sample areas and collection points. The laboratory analytical sample results were compared to regulatory screening and guidance levels, including the ESLs[1] for residential soils and California background concentrations.[2] As the proposed use of the site is a park, future park patrons including children could be exposed to site soils. Therefore, residential screening levels were used. The analytical sample results are provided in Attachment B and summarized in Table 1.

### Table 1. Summary of Analytical Data

| Analyte | ESL – Residential Soil (mg/kg)[1] | CA Background Range (mg/kg)[2] | S1 (mg/kg) | S2 (mg/kg) | S3 (mg/kg) | S4 (mg/kg) |
|---|---|---|---|---|---|---|
| Diesel Range Organics | 260 | NA | 8.7 | 4.7 | 5.8 | 2.6 |
| Motor Oil Range Organics | 12,000 | NA | 46 | 8.4 | 25 | 18 |
| Gasoline Range Organics | 430 | NA | ND (43) | ND (43) | ND (51) | ND (43) |
| Arsenic | 0.067 | 0.6 – 11 | 5.0 | 4.3 | 2.9 | 2.8 |

1 Environmental Screening Level (ESL), State Water Resources Control Board, San Francisco Region, 2019 (Rev. 2), Residential: Shallow Soil Exposure.

2 University of California Riverside, Kearney Foundation of Soil Science, 1996: Background Concentrations [minimum-maximum] of Trace and Major Elements in California Soils.

## Table 1. Summary of Analytical Data

| Analyte | ESL – Residential Soil (mg/kg)[1] | CA Background Range (mg/kg)[2] | S1 (mg/kg) | S2 (mg/kg) | S3 (mg/kg) | S4 (mg/kg) |
|---|---|---|---|---|---|---|
| Barium | 15,000 | 133 – 1,400 | 52 | 65 | 93 | 93 |
| Beryllium | 16 | 0.25 – 2.7 | 0.3 | 0.33 | 0.41 | 0.48 |
| Cadmium | 78 | 0.05 – 1.7 | 0.076 J | 0.048 J | 0.05 J | 0.49 J |
| Cobalt | 23 | 2.7 – 46.9 | 4.6 | 12 | 9.6 | 14 |
| Chromium | 120,000 | 23 – 1,579 | 9.3 | 23 | 17 | 36 |
| Copper | 3,100 | 9.1 – 96.4 | 9.9 | 32 | 22 | 25 |
| Nickel | 820 | 9 – 509 | 11 | 16 | 20 | 18 |
| Lead | 80 | 12.4 – 97.1 | 12 | 9.9 | 43 | 13 |
| Selenium | 390 | 0.015 – 0.430 | ND (1.4) | ND (1.4) | ND (1.3) | 1.7 J |
| Thallium | 0.78 | 0.17 – 1.10 | ND (0.87) | ND (0.86) | ND (0.81) | 0.88 J |
| Vanadium | 390 | 39 – 288 | 15 | 56 | 39 | 83 |
| Zinc | 23,000 | 88 – 236 | 35 | 38 | 49 | 41 |
| Mercury | 13 | 0.05 – 0.90 | 0.038 J | 0.03 J | 0.06 | 0.12 |

Notes:
Complete laboratory reports presented in Attachment A.
mg/kg = milligrams per kilogram.
NA = not applicable. No screening level is available.
ND (43) = Non-detect. Analyte not detected at or above the method reporting limit shown in parentheses.
J = Concentration is estimated. It was detected above the method detection limit, but below the reporting limit.

Arsenic was detected above the ESL in each of the soil samples. Arsenic can be a result of anthropogenic contributions, naturally occurring metals, and/or site-specific releases, which makes it difficult to determine site-specific risk, as ambient concentrations of arsenic are typically found at much higher concentrations than the risk-based soil concentrations. To address this, background concentrations of several elements in soil throughout California were determined by the Kearney Foundation of Soil Science (Kearney 1996). According to this study, background concentrations of arsenic in California ranged from 0.6 to 11 milligrams per kilogram (mg/kg), and samples collected in El Dorado County ranged from 1.2 to 6.9 mg/kg (Kearney 1996). All samples collected at the site contained concentrations of arsenic above applicable screening levels, but within the range of applicable background concentrations.

Chromium is found in the environment in two dominant valence stages: trivalent chromium and hexavalent chromium. While trivalent chromium occurs naturally, hexavalent chromium is typically a product from industrial processes. The laboratory reports concentrations of chromium in one total value, including both trivalent and hexavalent chromium. According to the 2022 Phase I ESA, the site has not historically been used for industrial purposes (Dudek 2022). Thus, the ESL for trivalent chromium was used for comparison. Detections of chromium were below the ESL in all four samples.

The method detection limit (MDL) for thallium is above the ESL for residential soil but falls within the range of typical background concentrations. Thallium was detected below the laboratory MDL in all samples, apart from sample S4, which was reported at the MDL (0.88 J). The detection is considered an estimation by the laboratory because it is above the MDL, but below the reporting limit. Due to the estimated nature of the detection and low detection value, the presence of thallium is not expected to be of risk to human health. In addition, the estimated detection of

thallium is below the maximum California background concentration (1.10 mg/kg), and similar to the maximum background concentration for El Dorado County (0.85 mg/kg).

Title 22 Metals consist of multiple metals; those that were not detected above the laboratory MDL in any of the samples are not included in Table 1. The laboratory MDLs of these metals were below their respective screening levels.

Gasoline range organics were not detected above laboratory MDLs in any of the four samples. Diesel and motor oil range organics were detected, but detections were two to five orders of magnitude below their respective ESLs.

# Quality Assurance and Quality Control

Quality assurance and quality control measures were performed by the Dudek field sampler and Eurofins. Field measures included using fresh gloves for each sample collection and decontaminating the plastic trowel between sample locations. Laboratory measures included analysis of surrogates, blank samples, and laboratory control samples. The laboratory analytical report is presented in Attachment A. Dudek evaluated the analytical results for quality assurance/quality control, which is included with the laboratory report in Attachment A.

# Laboratory Data Validation

In accordance with the principles for data validation presented in the EPA National Functional Guidelines for Organic Laboratory Data Review, Dudek reviewed the sampling data to evaluate potential impact on data quality with regard to analytical holding times, laboratory control sample/laboratory control sample duplicate, and surrogate compound recovery.

A total of four soil samples were analyzed. The soil samples were analyzed by Eurofins Environmental Testing, Sacramento for Title 22 Metals by EPA Test Methods 6010B and 7471, gasoline range hydrocarbons by EPA Test Method 8260B, and diesel and motor oil range hydrocarbons by EPA Test Method 8015B.

The analytical data are considered to be usable for the intended purposes. Below is a summary of the validation results.

## Technical Holding Times and Sample Preservation

All samples were analyzed within the required hold times. The temperature measured for the sample cooler was 11.5°C. As noted by the analytical lab project manager, while temperature was out of acceptable range (4°C to 6°C), samples are not compromised as they were chilled and received the same day as collection.

## Laboratory Blank

A method blank was run on each batch of soil samples, one for each sample batch up. For this sampling event, two method blanks were analyzed for metals, two for gasoline range organics, and one for diesel and motor oil range organics. No metals or petroleum hydrocarbons were identified above the laboratory reporting limits in the method blanks. Silver and copper were identified above the method detection limit, but below the method reporting limit in the metals method blank. As these are below the reporting limit, they are considered estimates and are therefore within range; no additional analysis was completed. Analytical results for copper and silver could be biased high, but

silver was not detected in any soil samples, and copper results were one to two orders of magnitude above the amount detected in the method blank. Therefore, this potential bias is not expected to interfere with analytical results.

### Surrogate Spikes

Two surrogates were spiked and analyzed for the soil samples analyzed for petroleum hydrocarbons, one for gasoline and one for diesel oil. The percent recoveries of surrogates were within associated control limits for gasoline range organics. The surrogate for Sample S2 was outside of the acceptance limits for diesel range organics, but no further re-extraction was performed due to evidence of matrix interference.

### Matrix Spike/Matrix Duplicate Spikes

One matrix spike/matrix spike duplicate sample was run for sample S1 in the Title 22 Metals analysis. The percent recoveries for silver, arsenic, and antimony were outside the control limits. These data are determined to be acceptable due to the laboratory control sample (LCS) being within acceptance limits.

### Laboratory Control Samples

Two LCS/LCS duplicates (LCSD) samples were analyzed for metals and another three for petroleum hydrocarbons for the soil samples. All percent recoveries and/or relative percent difference for the LCS/LCSD samples were within their associated limits; thus, the data are acceptable.

## Summary and Conclusions

Surface soil sampling was completed to evaluate the potential of human health risks associated with the future use of the site. Dudek conducted the sampling on April 20, 2023, by collecting composite samples from four areas across the site where the proposed use would put people in direct contact with the surface soils. Arsenic was detected in all soil samples above the ESL, but within the range of background concentrations for El Dorado County. Thallium was detected at the laboratory MDL in sample S4, but within the range of accepted background concentrations for California soils, and similar to the maximum background concentration for El Dorado County (0.85 mg/kg). No TPH analytes or other Title 22 metals were detected above associated screening levels at any sample location. Based on the sampling results, Dudek concludes there is no risk to human health from the surface soils of the site.

## References

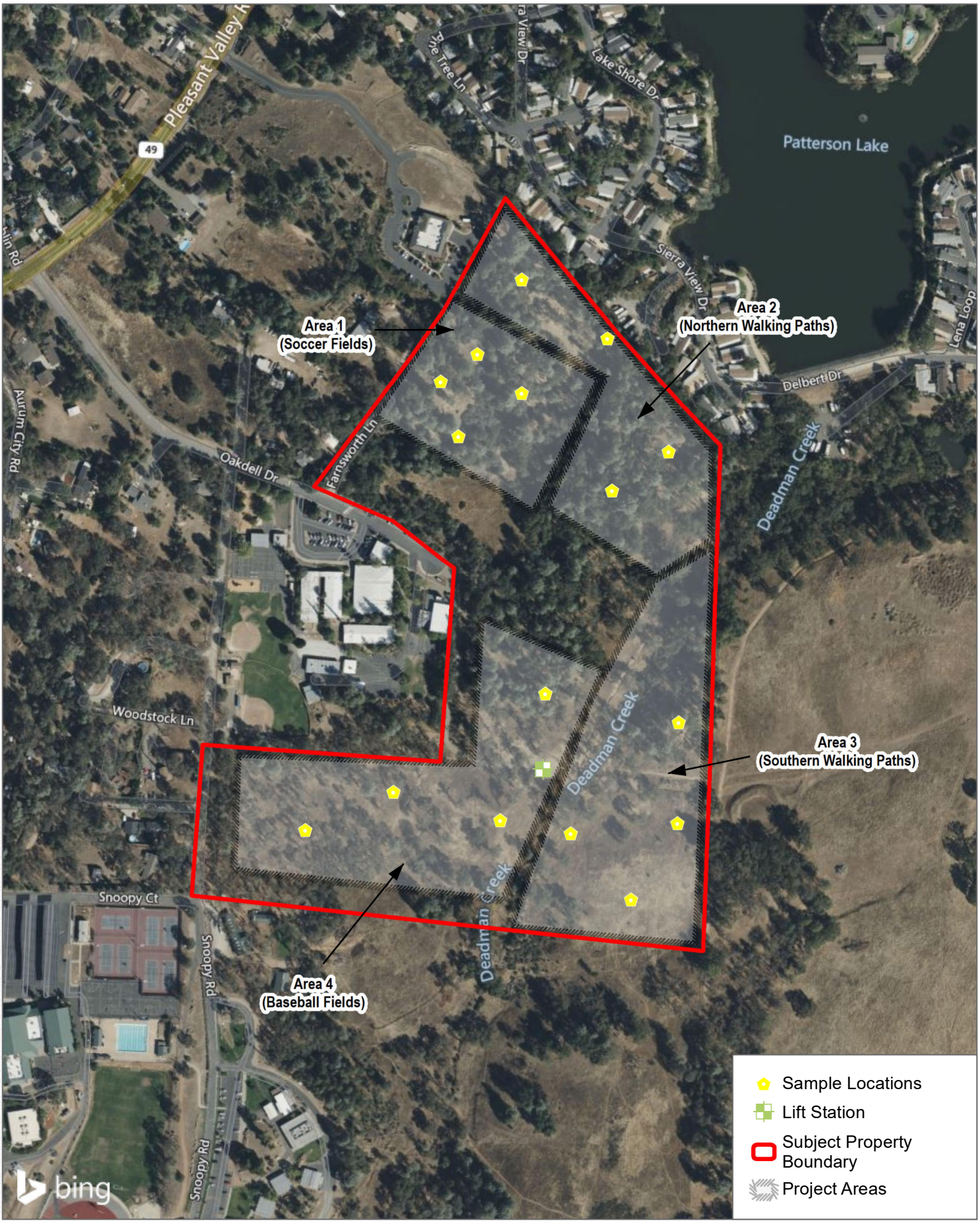
Dudek 2022. *Phase I Environmental Site Assessment (ESA) Diamond Springs Community Park, El Dorado County, California.* Prepared for El Dorado County Parks and Recreation Commission. Encinitas, California: Dudek. April 2022.

Kearney 1996. *Background Concentrations of Trace and Major Elements in California Soils.* Kearney Foundation of Soil Science: Division of Agriculture and Natural Resources, University of California. March 1996.

SWRCB (State Water Resources Control Board). 2019. *Environmental Screening Level (ESL) Workbook.* San Francisco Bay Regional Water Quality Control Board. January 2019.

# Attachment A

Sampling Locations Figure




SOURCE: Bing Maps

DUDEK

0 280 560 Feet

**FIGURE 1**

Sampling Locations

Soil Sampling - Diamond Springs

# Attachment B

Laboratory Report

eurofins | Environment Testing



# ANALYTICAL REPORT

## PREPARED FOR

Attn: Glenna McMahon
Dudek & Associates
605 3rd Street
Encinitas, California 92024

Generated 5/4/2023 2:34:04 PM

## JOB DESCRIPTION

Diamond Springs

## JOB NUMBER

320-99167-1

Eurofins Sacramento
880 Riverside Parkway
West Sacramento CA 95605

See page two for job notes and contact information.



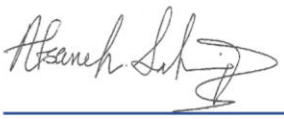
my EOL

## Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northern California, LLC Project Manager.

## Authorization



Generated
5/4/2023 2:34:04 PM

Authorized for release by
Afsaneh Salimpour, Senior Project Manager
Afsaneh.Salimpour@et.eurofinsus.com
(925)484-1919

# Table of Contents

Cover Page . . . . . 1
Table of Contents . . . . . 3
Definitions/Glossary . . . . . 4
Case Narrative . . . . . 5
Detection Summary . . . . . 6
Client Sample Results . . . . . 8
Surrogate Summary . . . . . 12
QC Sample Results . . . . . 13
QC Association Summary . . . . . 17
Lab Chronicle . . . . . 19
Certification Summary . . . . . 21
Method Summary . . . . . 22
Sample Summary . . . . . 23
Chain of Custody . . . . . 24
Receipt Checklists . . . . . 25

# Definitions/Glossary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## Qualifiers

### GC Semi VOA

| Qualifier | Qualifier Description |
|---|---|
| S1- | Surrogate recovery exceeds control limits, low biased. |

### Metals

| Qualifier | Qualifier Description |
|---|---|
| B | Compound was found in the blank and sample. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

## Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|---|---|
| ¤ | Listed under the "D" column to designate that the result is reported on a dry weight basis |
| %R | Percent Recovery |
| CFL | Contains Free Liquid |
| CFU | Colony Forming Unit |
| CNF | Contains No Free Liquid |
| DER | Duplicate Error Ratio (normalized absolute difference) |
| Dil Fac | Dilution Factor |
| DL | Detection Limit (DoD/DOE) |
| DL, RA, RE, IN | Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample |
| DLC | Decision Level Concentration (Radiochemistry) |
| EDL | Estimated Detection Limit (Dioxin) |
| LOD | Limit of Detection (DoD/DOE) |
| LOQ | Limit of Quantitation (DoD/DOE) |
| MCL | EPA recommended "Maximum Contaminant Level" |
| MDA | Minimum Detectable Activity (Radiochemistry) |
| MDC | Minimum Detectable Concentration (Radiochemistry) |
| MDL | Method Detection Limit |
| ML | Minimum Level (Dioxin) |
| MPN | Most Probable Number |
| MQL | Method Quantitation Limit |
| NC | Not Calculated |
| ND | Not Detected at the reporting limit (or MDL or EDL if shown) |
| NEG | Negative / Absent |
| POS | Positive / Present |
| PQL | Practical Quantitation Limit |
| PRES | Presumptive |
| QC | Quality Control |
| RER | Relative Error Ratio (Radiochemistry) |
| RL | Reporting Limit or Requested Limit (Radiochemistry) |
| RPD | Relative Percent Difference, a measure of the relative difference between two points |
| TEF | Toxicity Equivalent Factor (Dioxin) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |
| TNTC | Too Numerous To Count |

## Job ID: 320-99167-1

### Laboratory: Eurofins Sacramento

**Narrative**

**Job Narrative**
**320-99167-1**

**Comments**
No additional comments.

**Receipt**
The samples were received on 4/20/2023 2:40 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 11.5º C.

**GC/MS VOA**
Method 8260B: Internal standard (ISTD) response for Dioxane-d8 for the following sample in analytical batch 320-671563 was outside acceptance criteria: S4 (320-99167-4). This ISTD does not correspond to any of the requested target compounds reported from this analytical batch; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

**GC Semi VOA**

Method 8015C: Surrogate recovery for the following sample was outside control limits: S2 (320-99167-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015C: The following samples contained a hydrocarbon pattern in the diesel range; however, the elution pattern was later than the typical diesel fuel pattern for Diesel Range Organics [C10-C28] used by the laboratory for quantitative purposes: S1 (320-99167-1), S2 (320-99167-2), S3 (320-99167-3), S4 (320-99167-4) and (320-99420-A-1-A).

Method 8015C: The following sample was diluted due to color and viscosity: S1 (320-99167-1). Elevated reporting limits (RL) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

**Metals**
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 320-670162 and analytical batch 320-670519 were outside control limits for one or more analytes, see QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

**Organic Prep**
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

# Detection Summary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## Client Sample ID: S1 — Lab Sample ID: 320-99167-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 8.7 | | 2.0 | 0.99 | mg/Kg | 2 | | 8015C | Total/NA |
| Motor Oil Range Organics [C28-C40] | 46 | | 9.9 | 7.5 | mg/Kg | 2 | | 8015C | Total/NA |
| Arsenic | 5.0 | F1 | 2.1 | 1.3 | mg/Kg | 1 | | 6010B | Total/NA |
| Barium | 52 | | 1.0 | 0.12 | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.30 | | 0.21 | 0.031 | mg/Kg | 1 | | 6010B | Total/NA |
| Cadmium | 0.076 | J | 0.21 | 0.031 | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 4.6 | | 0.52 | 0.26 | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 9.3 | | 0.52 | 0.14 | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 9.9 | B | 1.5 | 0.23 | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 11 | | 1.0 | 0.25 | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 12 | | 1.0 | 0.27 | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 15 | | 0.52 | 0.20 | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 35 | | 2.1 | 0.20 | mg/Kg | 1 | | 6010B | Total/NA |
| Mercury | 0.038 | J | 0.040 | 0.0080 | mg/Kg | 1 | | 7471A | Total/NA |

## Client Sample ID: S2 — Lab Sample ID: 320-99167-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 4.7 | | 0.97 | 0.49 | mg/Kg | 1 | | 8015C | Total/NA |
| Motor Oil Range Organics [C28-C40] | 8.4 | | 4.9 | 3.7 | mg/Kg | 1 | | 8015C | Total/NA |
| Arsenic | 4.3 | | 2.0 | 1.3 | mg/Kg | 1 | | 6010B | Total/NA |
| Barium | 65 | | 1.0 | 0.12 | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.33 | | 0.20 | 0.031 | mg/Kg | 1 | | 6010B | Total/NA |
| Cadmium | 0.048 | J | 0.20 | 0.031 | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 12 | | 0.51 | 0.26 | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 23 | | 0.51 | 0.14 | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 32 | B | 1.5 | 0.22 | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 16 | | 1.0 | 0.24 | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 9.9 | | 1.0 | 0.27 | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 56 | | 0.51 | 0.19 | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 38 | | 2.0 | 0.19 | mg/Kg | 1 | | 6010B | Total/NA |
| Mercury | 0.030 | J | 0.039 | 0.0077 | mg/Kg | 1 | | 7471A | Total/NA |

## Client Sample ID: S3 — Lab Sample ID: 320-99167-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 5.8 | | 0.98 | 0.49 | mg/Kg | 1 | | 8015C | Total/NA |
| Motor Oil Range Organics [C28-C40] | 25 | | 4.9 | 3.7 | mg/Kg | 1 | | 8015C | Total/NA |
| Arsenic | 2.9 | | 1.9 | 1.3 | mg/Kg | 1 | | 6010B | Total/NA |
| Barium | 93 | | 0.96 | 0.12 | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.41 | | 0.19 | 0.029 | mg/Kg | 1 | | 6010B | Total/NA |
| Cadmium | 0.050 | J | 0.19 | 0.029 | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 9.6 | | 0.48 | 0.24 | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 17 | | 0.48 | 0.13 | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 22 | B | 1.4 | 0.21 | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 20 | | 0.96 | 0.23 | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 43 | | 0.96 | 0.25 | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 39 | | 0.48 | 0.18 | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 49 | | 1.9 | 0.18 | mg/Kg | 1 | | 6010B | Total/NA |
| Mercury | 0.056 | | 0.039 | 0.0077 | mg/Kg | 1 | | 7471A | Total/NA |

This Detection Summary does not include radiochemical test results.

# Detection Summary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## Client Sample ID: S4

## Lab Sample ID: 320-99167-4

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 2.6 | | 0.99 | 0.50 | mg/Kg | 1 | | 8015C | Total/NA |
| Motor Oil Range Organics [C28-C40] | 18 | | 5.0 | 3.7 | mg/Kg | 1 | | 8015C | Total/NA |
| Arsenic | 2.8 | | 2.1 | 1.4 | mg/Kg | 1 | | 6010B | Total/NA |
| Barium | 93 | | 1.0 | 0.13 | mg/Kg | 1 | | 6010B | Total/NA |
| Beryllium | 0.48 | | 0.21 | 0.031 | mg/Kg | 1 | | 6010B | Total/NA |
| Cadmium | 0.049 | J | 0.21 | 0.031 | mg/Kg | 1 | | 6010B | Total/NA |
| Cobalt | 14 | | 0.52 | 0.26 | mg/Kg | 1 | | 6010B | Total/NA |
| Chromium | 36 | | 0.52 | 0.15 | mg/Kg | 1 | | 6010B | Total/NA |
| Copper | 25 | B | 1.6 | 0.23 | mg/Kg | 1 | | 6010B | Total/NA |
| Nickel | 18 | | 1.0 | 0.25 | mg/Kg | 1 | | 6010B | Total/NA |
| Lead | 13 | | 1.0 | 0.27 | mg/Kg | 1 | | 6010B | Total/NA |
| Selenium | 1.7 | J | 2.1 | 1.5 | mg/Kg | 1 | | 6010B | Total/NA |
| Thallium | 0.88 | J | 2.1 | 0.88 | mg/Kg | 1 | | 6010B | Total/NA |
| Vanadium | 83 | | 0.52 | 0.20 | mg/Kg | 1 | | 6010B | Total/NA |
| Zinc | 41 | | 2.1 | 0.20 | mg/Kg | 1 | | 6010B | Total/NA |
| Mercury | 0.12 | | 0.039 | 0.0079 | mg/Kg | 1 | | 7471A | Total/NA |

This Detection Summary does not include radiochemical test results.

## Client Sample ID: S1

**Date Collected: 04/20/23 11:05**
**Date Received: 04/20/23 14:40**

## Lab Sample ID: 320-99167-1

**Matrix: Solid**

### Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | ND | | 430 | 43 | ug/Kg | | 04/27/23 12:00 | 05/02/23 18:50 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *95* | | *63 - 143* | *04/27/23 12:00* | *05/02/23 18:50* | *1* |

### Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Diesel Range Organics [C10-C28]** | **8.7** | | 2.0 | 0.99 | mg/Kg | | 05/01/23 08:35 | 05/02/23 20:56 | 2 |
| **Motor Oil Range Organics [C28-C40]** | **46** | | 9.9 | 7.5 | mg/Kg | | 05/01/23 08:35 | 05/02/23 20:56 | 2 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *o-Terphenyl (Surr)* | *61* | | *51 - 111* | *05/01/23 08:35* | *05/02/23 20:56* | *2* |

### Method: SW846 6010B - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | F1 | 0.52 | 0.093 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Arsenic** | **5.0** | **F1** | 2.1 | 1.3 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Barium** | **52** | | 1.0 | 0.12 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Beryllium** | **0.30** | | 0.21 | 0.031 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Cadmium** | **0.076** | **J** | 0.21 | 0.031 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Cobalt** | **4.6** | | 0.52 | 0.26 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Chromium** | **9.3** | | 0.52 | 0.14 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Copper** | **9.9** | **B** | 1.5 | 0.23 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| Molybdenum | ND | | 2.1 | 0.77 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Nickel** | **11** | | 1.0 | 0.25 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Lead** | **12** | | 1.0 | 0.27 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| Selenium | ND | | 2.1 | 1.4 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| Antimony | ND | F1 | 2.1 | 0.97 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| Thallium | ND | | 2.1 | 0.87 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Vanadium** | **15** | | 0.52 | 0.20 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |
| **Zinc** | **35** | | 2.1 | 0.20 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:49 | 1 |

### Method: SW846 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Mercury** | **0.038** | **J** | 0.040 | 0.0080 | mg/Kg | | 04/25/23 12:00 | 04/25/23 15:47 | 1 |

## Client Sample ID: S2

**Date Collected: 04/20/23 12:00**
**Date Received: 04/20/23 14:40**

## Lab Sample ID: 320-99167-2

**Matrix: Solid**

### Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | ND | | 430 | 43 | ug/Kg | | 04/27/23 12:00 | 05/02/23 14:07 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *123* | | *63 - 143* | *04/27/23 12:00* | *05/02/23 14:07* | *1* |

### Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Diesel Range Organics [C10-C28]** | **4.7** | | 0.97 | 0.49 | mg/Kg | | 05/01/23 08:35 | 05/02/23 21:25 | 1 |

## Client Sample ID: S2

**Date Collected: 04/20/23 12:00**
**Date Received: 04/20/23 14:40**

**Lab Sample ID: 320-99167-2**
**Matrix: Solid**

### Method: EPA 8015C - Diesel Range Organics (DRO) (GC) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Motor Oil Range Organics [C28-C40] | 8.4 | | 4.9 | 3.7 | mg/Kg | | 05/01/23 08:35 | 05/02/23 21:25 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *o-Terphenyl (Surr)* | *44* | *S1-* | *51 - 111* | *05/01/23 08:35* | *05/02/23 21:25* | *1* |

### Method: SW846 6010B - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.51 | 0.092 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Arsenic | 4.3 | | 2.0 | 1.3 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Barium | 65 | | 1.0 | 0.12 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Beryllium | 0.33 | | 0.20 | 0.031 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Cadmium | 0.048 | J | 0.20 | 0.031 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Cobalt | 12 | | 0.51 | 0.26 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Chromium | 23 | | 0.51 | 0.14 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Copper | 32 | B | 1.5 | 0.22 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Molybdenum | ND | | 2.0 | 0.77 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Nickel | 16 | | 1.0 | 0.24 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Lead | 9.9 | | 1.0 | 0.27 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Selenium | ND | | 2.0 | 1.4 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Antimony | ND | | 2.0 | 0.96 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Thallium | ND | | 2.0 | 0.86 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Vanadium | 56 | | 0.51 | 0.19 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |
| Zinc | 38 | | 2.0 | 0.19 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:04 | 1 |

### Method: SW846 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | 0.030 | J | 0.039 | 0.0077 | mg/Kg | | 04/25/23 12:00 | 04/25/23 15:54 | 1 |

## Client Sample ID: S3

**Date Collected: 04/20/23 12:43**
**Date Received: 04/20/23 14:40**

**Lab Sample ID: 320-99167-3**
**Matrix: Solid**

### Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | ND | | 510 | 51 | ug/Kg | | 04/27/23 12:00 | 05/02/23 14:29 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *124* | | *63 - 143* | *04/27/23 12:00* | *05/02/23 14:29* | *1* |

### Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 5.8 | | 0.98 | 0.49 | mg/Kg | | 05/01/23 08:35 | 05/02/23 21:53 | 1 |
| Motor Oil Range Organics [C28-C40] | 25 | | 4.9 | 3.7 | mg/Kg | | 05/01/23 08:35 | 05/02/23 21:53 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *o-Terphenyl (Surr)* | *65* | | *51 - 111* | *05/01/23 08:35* | *05/02/23 21:53* | *1* |

### Method: SW846 6010B - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.48 | 0.087 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |

## Client Sample ID: S3

**Date Collected: 04/20/23 12:43**
**Date Received: 04/20/23 14:40**

**Lab Sample ID: 320-99167-3**
**Matrix: Solid**

### Method: SW846 6010B - Metals (ICP) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Arsenic | 2.9 | | 1.9 | 1.3 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Barium | 93 | | 0.96 | 0.12 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Beryllium | 0.41 | | 0.19 | 0.029 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Cadmium | 0.050 | J | 0.19 | 0.029 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Cobalt | 9.6 | | 0.48 | 0.24 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Chromium | 17 | | 0.48 | 0.13 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Copper | 22 | B | 1.4 | 0.21 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Molybdenum | ND | | 1.9 | 0.72 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Nickel | 20 | | 0.96 | 0.23 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Lead | 43 | | 0.96 | 0.25 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Selenium | ND | | 1.9 | 1.3 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Antimony | ND | | 1.9 | 0.90 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Thallium | ND | | 1.9 | 0.81 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Vanadium | 39 | | 0.48 | 0.18 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |
| Zinc | 49 | | 1.9 | 0.18 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:07 | 1 |

### Method: SW846 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | 0.056 | | 0.039 | 0.0077 | mg/Kg | | 04/25/23 12:00 | 04/25/23 15:55 | 1 |

## Client Sample ID: S4

**Date Collected: 04/20/23 13:15**
**Date Received: 04/20/23 14:40**

**Lab Sample ID: 320-99167-4**
**Matrix: Solid**

### Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | ND | | 430 | 43 | ug/Kg | | 04/27/23 12:15 | 05/02/23 19:11 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *95* | | *63 - 143* | *04/27/23 12:15* | *05/02/23 19:11* | *1* |

### Method: EPA 8015C - Diesel Range Organics (DRO) (GC)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | 2.6 | | 0.99 | 0.50 | mg/Kg | | 05/01/23 08:35 | 05/02/23 22:22 | 1 |
| Motor Oil Range Organics [C28-C40] | 18 | | 5.0 | 3.7 | mg/Kg | | 05/01/23 08:35 | 05/02/23 22:22 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *o-Terphenyl (Surr)* | *65* | | *51 - 111* | *05/01/23 08:35* | *05/02/23 22:22* | *1* |

### Method: SW846 6010B - Metals (ICP)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.52 | 0.094 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Arsenic | 2.8 | | 2.1 | 1.4 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Barium | 93 | | 1.0 | 0.13 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Beryllium | 0.48 | | 0.21 | 0.031 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Cadmium | 0.049 | J | 0.21 | 0.031 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Cobalt | 14 | | 0.52 | 0.26 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Chromium | 36 | | 0.52 | 0.15 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Copper | 25 | B | 1.6 | 0.23 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Molybdenum | ND | | 2.1 | 0.78 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |

## Client Sample ID: S4

**Date Collected: 04/20/23 13:15**
**Date Received: 04/20/23 14:40**

## Lab Sample ID: 320-99167-4

**Matrix: Solid**

### Method: SW846 6010B - Metals (ICP) (Continued)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Nickel | 18 | | 1.0 | 0.25 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Lead | 13 | | 1.0 | 0.27 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Selenium | 1.7 | J | 2.1 | 1.5 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Antimony | ND | | 2.1 | 0.98 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Thallium | 0.88 | J | 2.1 | 0.88 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Vanadium | 83 | | 0.52 | 0.20 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |
| Zinc | 41 | | 2.1 | 0.20 | mg/Kg | | 04/26/23 06:00 | 04/26/23 12:10 | 1 |

### Method: SW846 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | 0.12 | | 0.039 | 0.0079 | mg/Kg | | 04/25/23 12:00 | 04/25/23 15:57 | 1 |

# Surrogate Summary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Matrix: Solid**

**Prep Type: Total/NA**

| | | Percent Surrogate Recovery (Acceptance Limits) |
|---|---|---|
| | | BFB |
| Lab Sample ID | Client Sample ID | (63-143) |
| 320-99167-1 | S1 | 95 |
| 320-99167-2 | S2 | 123 |
| 320-99167-3 | S3 | 124 |
| 320-99167-4 | S4 | 95 |
| LCS 320-671563/8 | Lab Control Sample | 99 |
| LCS 320-671565/5 | Lab Control Sample | 116 |
| LCSD 320-671563/9 | Lab Control Sample Dup | 98 |
| LCSD 320-671565/8 | Lab Control Sample Dup | 118 |
| MB 320-671563/11 | Method Blank | 99 |
| MB 320-671565/10 | Method Blank | 126 |

**Surrogate Legend**

BFB = 4-Bromofluorobenzene (Surr)

## Method: 8015C - Diesel Range Organics (DRO) (GC)

**Matrix: Solid**

**Prep Type: Total/NA**

| | | Percent Surrogate Recovery (Acceptance Limits) |
|---|---|---|
| | | OTPH1 |
| Lab Sample ID | Client Sample ID | (51-111) |
| 320-99167-1 | S1 | 61 |
| 320-99167-2 | S2 | 44 S1- |
| 320-99167-3 | S3 | 65 |
| 320-99167-4 | S4 | 65 |
| LCS 320-671285/2-A | Lab Control Sample | 74 |
| MB 320-671285/1-A | Method Blank | 73 |

**Surrogate Legend**

OTPH = o-Terphenyl (Surr)

## Method: 8260B - Volatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 320-671563/11**
**Matrix: Solid**
**Analysis Batch: 671563**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | ND | | 500 | 50 | ug/Kg | | | 05/02/23 12:10 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *99* | | *63 - 143* | | *05/02/23 12:10* | *1* |

**Lab Sample ID: LCS 320-671563/8**
**Matrix: Solid**
**Analysis Batch: 671563**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | 1000 | 940 | | ug/Kg | | 94 | 79 - 123 |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *99* | | *63 - 143* |

**Lab Sample ID: LCSD 320-671563/9**
**Matrix: Solid**
**Analysis Batch: 671563**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | 1000 | 886 | | ug/Kg | | 89 | 79 - 123 | 6 | 30 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *98* | | *63 - 143* |

**Lab Sample ID: MB 320-671565/10**
**Matrix: Solid**
**Analysis Batch: 671565**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | ND | | 500 | 50 | ug/Kg | | | 05/02/23 12:18 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *126* | | *63 - 143* | | *05/02/23 12:18* | *1* |

**Lab Sample ID: LCS 320-671565/5**
**Matrix: Solid**
**Analysis Batch: 671565**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | 1000 | 1020 | | ug/Kg | | 102 | 79 - 123 |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *116* | | *63 - 143* |

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: LCSD 320-671565/8**
**Matrix: Solid**
**Analysis Batch: 671565**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (C4-C12) | | | 1000 | 881 | | ug/Kg | | 88 | 79 - 123 | 15 | 30 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *118* | | *63 - 143* |

## Method: 8015C - Diesel Range Organics (DRO) (GC)

**Lab Sample ID: MB 320-671285/1-A**
**Matrix: Solid**
**Analysis Batch: 671659**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 671285**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | ND | | 1.0 | 0.50 | mg/Kg | | 05/01/23 08:35 | 05/02/23 13:49 | 1 |
| Motor Oil Range Organics [C28-C40] | ND | | 5.0 | 3.8 | mg/Kg | | 05/01/23 08:35 | 05/02/23 13:49 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *o-Terphenyl (Surr)* | *73* | | *51 - 111* | *05/01/23 08:35* | *05/02/23 13:49* | *1* |

**Lab Sample ID: LCS 320-671285/2-A**
**Matrix: Solid**
**Analysis Batch: 671659**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 671285**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Diesel Range Organics [C10-C28] | | | 10.0 | 7.85 | | mg/Kg | | 78 | 57 - 132 |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *o-Terphenyl (Surr)* | *74* | | *51 - 111* |

## Method: 6010B - Metals (ICP)

**Lab Sample ID: MB 320-670162/1-A**
**Matrix: Solid**
**Analysis Batch: 670519**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 670162**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Silver | 0.103 | J | 0.50 | 0.090 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Arsenic | ND | | 2.0 | 1.3 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Barium | ND | | 1.0 | 0.12 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Beryllium | ND | | 0.20 | 0.030 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Cadmium | ND | | 0.20 | 0.030 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Cobalt | ND | | 0.50 | 0.25 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Chromium | ND | | 0.50 | 0.14 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Copper | 0.545 | J | 1.5 | 0.22 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Molybdenum | ND | | 2.0 | 0.75 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Nickel | ND | | 1.0 | 0.24 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Lead | ND | | 1.0 | 0.26 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Selenium | ND | | 2.0 | 1.4 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |

## Method: 6010B - Metals (ICP) (Continued)

**Lab Sample ID: MB 320-670162/1-A**
**Matrix: Solid**
**Analysis Batch: 670519**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 670162**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 2.0 | 0.94 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Thallium | ND | | 2.0 | 0.84 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Vanadium | ND | | 0.50 | 0.19 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |
| Zinc | ND | | 2.0 | 0.19 | mg/Kg | | 04/26/23 06:00 | 04/26/23 11:37 | 1 |

**Lab Sample ID: LCS 320-670162/2-A**
**Matrix: Solid**
**Analysis Batch: 670519**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 670162**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Silver | 5.03 | 4.20 | | mg/Kg | | 83 | 80 - 120 |
| Arsenic | 50.0 | 46.1 | | mg/Kg | | 92 | 80 - 120 |
| Barium | 50.0 | 44.6 | | mg/Kg | | 89 | 80 - 120 |
| Beryllium | 25.0 | 23.4 | | mg/Kg | | 94 | 80 - 120 |
| Cadmium | 25.0 | 23.4 | | mg/Kg | | 94 | 80 - 120 |
| Cobalt | 25.0 | 22.4 | | mg/Kg | | 90 | 80 - 120 |
| Chromium | 25.0 | 22.7 | | mg/Kg | | 91 | 80 - 120 |
| Copper | 25.0 | 22.1 | | mg/Kg | | 88 | 80 - 120 |
| Molybdenum | 25.0 | 23.0 | | mg/Kg | | 92 | 80 - 120 |
| Nickel | 25.0 | 22.5 | | mg/Kg | | 90 | 80 - 120 |
| Lead | 25.0 | 23.8 | | mg/Kg | | 95 | 80 - 120 |
| Selenium | 50.0 | 44.5 | | mg/Kg | | 89 | 80 - 120 |
| Antimony | 50.1 | 49.2 | | mg/Kg | | 98 | 80 - 120 |
| Thallium | 50.0 | 46.8 | | mg/Kg | | 94 | 80 - 120 |
| Vanadium | 25.0 | 23.1 | | mg/Kg | | 93 | 80 - 120 |
| Zinc | 50.5 | 46.3 | | mg/Kg | | 92 | 80 - 120 |

**Lab Sample ID: 320-99167-1 MS**
**Matrix: Solid**
**Analysis Batch: 670519**

**Client Sample ID: S1**
**Prep Type: Total/NA**
**Prep Batch: 670162**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | F1 | 5.24 | 4.11 | F1 | mg/Kg | | 78 | 80 - 120 |
| Arsenic | 5.0 | F1 | 52.1 | 47.7 | | mg/Kg | | 82 | 80 - 120 |
| Barium | 52 | | 52.1 | 101 | | mg/Kg | | 96 | 80 - 120 |
| Beryllium | 0.30 | | 26.0 | 23.2 | | mg/Kg | | 88 | 80 - 120 |
| Cadmium | 0.076 | J | 26.0 | 22.4 | | mg/Kg | | 86 | 80 - 120 |
| Cobalt | 4.6 | | 26.0 | 27.5 | | mg/Kg | | 88 | 80 - 120 |
| Chromium | 9.3 | | 26.0 | 39.7 | | mg/Kg | | 117 | 80 - 120 |
| Copper | 9.9 | B | 26.0 | 34.8 | | mg/Kg | | 96 | 80 - 120 |
| Molybdenum | ND | | 26.0 | 22.3 | | mg/Kg | | 86 | 80 - 120 |
| Nickel | 11 | | 26.0 | 41.6 | | mg/Kg | | 116 | 80 - 120 |
| Lead | 12 | | 26.0 | 34.4 | | mg/Kg | | 87 | 80 - 120 |
| Selenium | ND | | 52.1 | 42.6 | | mg/Kg | | 82 | 80 - 120 |
| Antimony | ND | F1 | 52.1 | 16.9 | F1 | mg/Kg | | 32 | 80 - 120 |
| Thallium | ND | | 52.1 | 44.7 | | mg/Kg | | 86 | 80 - 120 |
| Vanadium | 15 | | 26.0 | 39.0 | | mg/Kg | | 92 | 80 - 120 |
| Zinc | 35 | | 52.6 | 82.0 | | mg/Kg | | 90 | 80 - 120 |

## Method: 6010B - Metals (ICP) (Continued)

**Lab Sample ID: 320-99167-1 MSD**
**Matrix: Solid**
**Analysis Batch: 670519**

**Client Sample ID: S1**
**Prep Type: Total/NA**
**Prep Batch: 670162**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | F1 | 5.13 | 4.00 | F1 | mg/Kg | | 78 | 80 - 120 | 3 | 35 |
| Arsenic | 5.0 | F1 | 51.0 | 45.5 | F1 | mg/Kg | | 79 | 80 - 120 | 5 | 35 |
| Barium | 52 | | 51.0 | 97.8 | | mg/Kg | | 90 | 80 - 120 | 4 | 35 |
| Beryllium | 0.30 | | 25.5 | 21.9 | | mg/Kg | | 85 | 80 - 120 | 6 | 35 |
| Cadmium | 0.076 | J | 25.5 | 21.4 | | mg/Kg | | 84 | 80 - 120 | 5 | 35 |
| Cobalt | 4.6 | | 25.5 | 26.3 | | mg/Kg | | 85 | 80 - 120 | 4 | 35 |
| Chromium | 9.3 | | 25.5 | 34.3 | | mg/Kg | | 98 | 80 - 120 | 15 | 35 |
| Copper | 9.9 | B | 25.5 | 34.0 | | mg/Kg | | 95 | 80 - 120 | 2 | 35 |
| Molybdenum | ND | | 25.5 | 20.7 | | mg/Kg | | 81 | 80 - 120 | 7 | 35 |
| Nickel | 11 | | 25.5 | 34.7 | | mg/Kg | | 92 | 80 - 120 | 18 | 35 |
| Lead | 12 | | 25.5 | 33.7 | | mg/Kg | | 86 | 80 - 120 | 2 | 35 |
| Selenium | ND | | 51.0 | 40.6 | | mg/Kg | | 80 | 80 - 120 | 5 | 35 |
| Antimony | ND | F1 | 51.1 | 15.8 | F1 | mg/Kg | | 31 | 80 - 120 | 7 | 35 |
| Thallium | ND | | 51.0 | 42.3 | | mg/Kg | | 83 | 80 - 120 | 6 | 35 |
| Vanadium | 15 | | 25.5 | 39.5 | | mg/Kg | | 96 | 80 - 120 | 1 | 35 |
| Zinc | 35 | | 51.5 | 79.1 | | mg/Kg | | 87 | 80 - 120 | 4 | 35 |

## Method: 7471A - Mercury (CVAA)

**Lab Sample ID: MB 320-669989/11-A**
**Matrix: Solid**
**Analysis Batch: 670136**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 669989**

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.040 | 0.0080 | mg/Kg | | 04/25/23 12:00 | 04/25/23 15:44 | 1 |

**Lab Sample ID: LCS 320-669989/12-A**
**Matrix: Solid**
**Analysis Batch: 670136**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 669989**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Mercury | 0.167 | 0.154 | | mg/Kg | | 92 | 86 - 114 |

**Lab Sample ID: 320-99167-1 MS**
**Matrix: Solid**
**Analysis Batch: 670136**

**Client Sample ID: S1**
**Prep Type: Total/NA**
**Prep Batch: 669989**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | 0.038 | J | 0.164 | 0.179 | | mg/Kg | | 86 | 86 - 114 |

**Lab Sample ID: 320-99167-1 MSD**
**Matrix: Solid**
**Analysis Batch: 670136**

**Client Sample ID: S1**
**Prep Type: Total/NA**
**Prep Batch: 669989**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | 0.038 | J | 0.164 | 0.184 | | mg/Kg | | 89 | 86 - 114 | 3 | 17 |

# QC Association Summary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## GC/MS VOA

### Prep Batch: 670482

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 5030B | |
| 320-99167-2 | S2 | Total/NA | Solid | 5030B | |
| 320-99167-3 | S3 | Total/NA | Solid | 5030B | |
| 320-99167-4 | S4 | Total/NA | Solid | 5030B | |

### Analysis Batch: 671563

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 8260B | 670482 |
| 320-99167-4 | S4 | Total/NA | Solid | 8260B | 670482 |
| MB 320-671563/11 | Method Blank | Total/NA | Solid | 8260B | |
| LCS 320-671563/8 | Lab Control Sample | Total/NA | Solid | 8260B | |
| LCSD 320-671563/9 | Lab Control Sample Dup | Total/NA | Solid | 8260B | |

### Analysis Batch: 671565

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-2 | S2 | Total/NA | Solid | 8260B | 670482 |
| 320-99167-3 | S3 | Total/NA | Solid | 8260B | 670482 |
| MB 320-671565/10 | Method Blank | Total/NA | Solid | 8260B | |
| LCS 320-671565/5 | Lab Control Sample | Total/NA | Solid | 8260B | |
| LCSD 320-671565/8 | Lab Control Sample Dup | Total/NA | Solid | 8260B | |

## GC Semi VOA

### Prep Batch: 671285

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 3550B | |
| 320-99167-2 | S2 | Total/NA | Solid | 3550B | |
| 320-99167-3 | S3 | Total/NA | Solid | 3550B | |
| 320-99167-4 | S4 | Total/NA | Solid | 3550B | |
| MB 320-671285/1-A | Method Blank | Total/NA | Solid | 3550B | |
| LCS 320-671285/2-A | Lab Control Sample | Total/NA | Solid | 3550B | |

### Analysis Batch: 671659

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 8015C | 671285 |
| 320-99167-2 | S2 | Total/NA | Solid | 8015C | 671285 |
| 320-99167-3 | S3 | Total/NA | Solid | 8015C | 671285 |
| 320-99167-4 | S4 | Total/NA | Solid | 8015C | 671285 |
| MB 320-671285/1-A | Method Blank | Total/NA | Solid | 8015C | 671285 |
| LCS 320-671285/2-A | Lab Control Sample | Total/NA | Solid | 8015C | 671285 |

## Metals

### Prep Batch: 669989

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 7471A | |
| 320-99167-2 | S2 | Total/NA | Solid | 7471A | |
| 320-99167-3 | S3 | Total/NA | Solid | 7471A | |
| 320-99167-4 | S4 | Total/NA | Solid | 7471A | |
| MB 320-669989/11-A | Method Blank | Total/NA | Solid | 7471A | |
| LCS 320-669989/12-A | Lab Control Sample | Total/NA | Solid | 7471A | |
| 320-99167-1 MS | S1 | Total/NA | Solid | 7471A | |

## Metals (Continued)

### Prep Batch: 669989 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 MSD | S1 | Total/NA | Solid | 7471A | |

### Analysis Batch: 670136

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 7471A | 669989 |
| 320-99167-2 | S2 | Total/NA | Solid | 7471A | 669989 |
| 320-99167-3 | S3 | Total/NA | Solid | 7471A | 669989 |
| 320-99167-4 | S4 | Total/NA | Solid | 7471A | 669989 |
| MB 320-669989/11-A | Method Blank | Total/NA | Solid | 7471A | 669989 |
| LCS 320-669989/12-A | Lab Control Sample | Total/NA | Solid | 7471A | 669989 |
| 320-99167-1 MS | S1 | Total/NA | Solid | 7471A | 669989 |
| 320-99167-1 MSD | S1 | Total/NA | Solid | 7471A | 669989 |

### Prep Batch: 670162

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 3050B | |
| 320-99167-2 | S2 | Total/NA | Solid | 3050B | |
| 320-99167-3 | S3 | Total/NA | Solid | 3050B | |
| 320-99167-4 | S4 | Total/NA | Solid | 3050B | |
| MB 320-670162/1-A | Method Blank | Total/NA | Solid | 3050B | |
| LCS 320-670162/2-A | Lab Control Sample | Total/NA | Solid | 3050B | |
| 320-99167-1 MS | S1 | Total/NA | Solid | 3050B | |
| 320-99167-1 MSD | S1 | Total/NA | Solid | 3050B | |

### Analysis Batch: 670519

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 320-99167-1 | S1 | Total/NA | Solid | 6010B | 670162 |
| 320-99167-2 | S2 | Total/NA | Solid | 6010B | 670162 |
| 320-99167-3 | S3 | Total/NA | Solid | 6010B | 670162 |
| 320-99167-4 | S4 | Total/NA | Solid | 6010B | 670162 |
| MB 320-670162/1-A | Method Blank | Total/NA | Solid | 6010B | 670162 |
| LCS 320-670162/2-A | Lab Control Sample | Total/NA | Solid | 6010B | 670162 |
| 320-99167-1 MS | S1 | Total/NA | Solid | 6010B | 670162 |
| 320-99167-1 MSD | S1 | Total/NA | Solid | 6010B | 670162 |

# Lab Chronicle

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## Client Sample ID: S1

**Lab Sample ID: 320-99167-1**

**Date Collected: 04/20/23 11:05**
**Date Received: 04/20/23 14:40**

**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5030B | | | 00005.77 g | 5 mL | 670482 | 04/27/23 12:00 | KBO | EET SAC |
| Total/NA | Analysis | 8260B | | 1 | 5 mL | 5 mL | 671563 | 05/02/23 18:50 | AP1 | EET SAC |
| Total/NA | Prep | 3550B | | | 30.19 g | 3 mL | 671285 | 05/01/23 08:35 | SJ | EET SAC |
| Total/NA | Analysis | 8015C | | 2 | 1 mL | 1 mL | 671659 | 05/02/23 20:56 | K1D | EET SAC |
| Total/NA | Prep | 3050B | | | 0.97 g | 100 mL | 670162 | 04/26/23 06:00 | NIM | EET SAC |
| Total/NA | Analysis | 6010B | | 1 | | | 670519 | 04/26/23 11:49 | GSH | EET SAC |
| Total/NA | Prep | 7471A | | | 0.60 g | 50 mL | 669989 | 04/25/23 12:00 | JAP | EET SAC |
| Total/NA | Analysis | 7471A | | 1 | | | 670136 | 04/25/23 15:47 | JAP | EET SAC |

## Client Sample ID: S2

**Lab Sample ID: 320-99167-2**

**Date Collected: 04/20/23 12:00**
**Date Received: 04/20/23 14:40**

**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5030B | | | 00005.75 g | 5 mL | 670482 | 04/27/23 12:00 | KBO | EET SAC |
| Total/NA | Analysis | 8260B | | 1 | 5 mL | 5 mL | 671565 | 05/02/23 14:07 | SS | EET SAC |
| Total/NA | Prep | 3550B | | | 30.80 g | 3 mL | 671285 | 05/01/23 08:35 | SJ | EET SAC |
| Total/NA | Analysis | 8015C | | 1 | 1 mL | 1 mL | 671659 | 05/02/23 21:25 | K1D | EET SAC |
| Total/NA | Prep | 3050B | | | 0.98 g | 100 mL | 670162 | 04/26/23 06:00 | NIM | EET SAC |
| Total/NA | Analysis | 6010B | | 1 | | | 670519 | 04/26/23 12:04 | GSH | EET SAC |
| Total/NA | Prep | 7471A | | | 0.62 g | 50 mL | 669989 | 04/25/23 12:00 | JAP | EET SAC |
| Total/NA | Analysis | 7471A | | 1 | | | 670136 | 04/25/23 15:54 | JAP | EET SAC |

## Client Sample ID: S3

**Lab Sample ID: 320-99167-3**

**Date Collected: 04/20/23 12:43**
**Date Received: 04/20/23 14:40**

**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5030B | | | 00004.94 g | 5 mL | 670482 | 04/27/23 12:00 | KBO | EET SAC |
| Total/NA | Analysis | 8260B | | 1 | 5 mL | 5 mL | 671565 | 05/02/23 14:29 | SS | EET SAC |
| Total/NA | Prep | 3550B | | | 30.74 g | 3 mL | 671285 | 05/01/23 08:35 | SJ | EET SAC |
| Total/NA | Analysis | 8015C | | 1 | 1 mL | 1 mL | 671659 | 05/02/23 21:53 | K1D | EET SAC |
| Total/NA | Prep | 3050B | | | 1.04 g | 100 mL | 670162 | 04/26/23 06:00 | NIM | EET SAC |
| Total/NA | Analysis | 6010B | | 1 | | | 670519 | 04/26/23 12:07 | GSH | EET SAC |
| Total/NA | Prep | 7471A | | | 0.62 g | 50 mL | 669989 | 04/25/23 12:00 | JAP | EET SAC |
| Total/NA | Analysis | 7471A | | 1 | | | 670136 | 04/25/23 15:55 | JAP | EET SAC |

## Client Sample ID: S4

**Lab Sample ID: 320-99167-4**

**Date Collected: 04/20/23 13:15**
**Date Received: 04/20/23 14:40**

**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5030B | | | 00005.80 g | 5 mL | 670482 | 04/27/23 12:15 | KBO | EET SAC |
| Total/NA | Analysis | 8260B | | 1 | 5 mL | 5 mL | 671563 | 05/02/23 19:11 | AP1 | EET SAC |

# Lab Chronicle

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

## Client Sample ID: S4

**Date Collected: 04/20/23 13:15**
**Date Received: 04/20/23 14:40**

## Lab Sample ID: 320-99167-4

**Matrix: Solid**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 3550B | | | 30.24 g | 3 mL | 671285 | 05/01/23 08:35 | SJ | EET SAC |
| Total/NA | Analysis | 8015C | | 1 | 1 mL | 1 mL | 671659 | 05/02/23 22:22 | K1D | EET SAC |
| Total/NA | Prep | 3050B | | | 0.96 g | 100 mL | 670162 | 04/26/23 06:00 | NIM | EET SAC |
| Total/NA | Analysis | 6010B | | 1 | | | 670519 | 04/26/23 12:10 | GSH | EET SAC |
| Total/NA | Prep | 7471A | | | 0.61 g | 50 mL | 669989 | 04/25/23 12:00 | JAP | EET SAC |
| Total/NA | Analysis | 7471A | | 1 | | | 670136 | 04/25/23 15:57 | JAP | EET SAC |

**Laboratory References:**

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

# Accreditation/Certification Summary

Client: Dudek & Associates
Job ID: 320-99167-1
Project/Site: Diamond Springs

## Laboratory: Eurofins Sacramento

The accreditations/certifications listed below are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|---|---|---|---|
| California | State | 2897 | 01-22-24 |

# Method Summary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

| Method | Method Description | Protocol | Laboratory |
|---|---|---|---|
| 8260B | Volatile Organic Compounds (GC/MS) | SW846 | EET SAC |
| 8015C | Diesel Range Organics (DRO) (GC) | EPA | EET SAC |
| 6010B | Metals (ICP) | SW846 | EET SAC |
| 7471A | Mercury (CVAA) | SW846 | EET SAC |
| 3050B | Preparation, Metals | SW846 | EET SAC |
| 3550B | Ultrasonic Extraction | SW846 | EET SAC |
| 5030B | Purge and Trap | SW846 | EET SAC |
| 7471A | Preparation, Mercury | SW846 | EET SAC |

**Protocol References:**

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

EET SAC = Eurofins Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

# Sample Summary

Client: Dudek & Associates
Project/Site: Diamond Springs

Job ID: 320-99167-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
|---|---|---|---|---|
| 320-99167-1 | S1 | Solid | 04/20/23 11:05 | 04/20/23 14:40 |
| 320-99167-2 | S2 | Solid | 04/20/23 12:00 | 04/20/23 14:40 |
| 320-99167-3 | S3 | Solid | 04/20/23 12:43 | 04/20/23 14:40 |
| 320-99167-4 | S4 | Solid | 04/20/23 13:15 | 04/20/23 14:40 |

**Eurofins Sacramento**
880 Riverside Parkway
West Sacramento, CA 95605
Phone (916) 373-5600

# Chain of Custody Record

eurofins
Environment Testing

| Client Information | Sampler: J. Schnieders | Lab PM: | Carrier Tracking No(s): | COC No: |
|---|---|---|---|---|
| Client Contact: Glenna McMahon | Phone: (760)415-9053 | E-Mail: gmcmahon@dudek.com | State of Origin: CA | Page: Page 1 of 1 |
| Company: Dudek | PWSID: | | | Job #: |
| Address: 605 3rd Street | Due Date Requested: | | | |
| City: Encinitas | TAT Requested (days): Standard | | | |
| State, Zip: CA, 92024 | Compliance Project: Δ Yes (Δ) No | | | |
| Phone: (530)537-4076 | PO #: 14324 | | | |
| Email: jschnieders@dudek.com | WO #: | | | |
| Project Name: Diamond Springs | Project #: | | | |
| Site: Diamond Springs, CA | SSOW#: | | | |

**Analysis Requested**

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

| Sample Identification | Sample Date | Sample Time | Sample Type (C=Comp, G=grab) | Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air) | Field Filtered Sample (Yes or No) | Perform MS/MSD (Yes or No) | 6010B (Metals) | 7471 (Mercury) | 8015B (TPH) | Total Number of containers | Special Instructions/Note: |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Preservation Code: | | | | | | | | |
| S1 | 4/20/23 | 11:05 | C | S | | | X | X | X | 1 | |
| S2 | 4/20/23 | 12:00 | C | S | | | X | X | X | 1 | |
| S3 | 4/20/23 | 12:43 | C | S | | | X | X | X | 1 | |
| S4 | 4/20/23 | 13:15 | C | S | | | X | X | X | 1 | |

320-99167 Chain of Custody

***Possible Hazard Identification***
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

***Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)***
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements: Please ~~re~~ report to MDL.

| Empty Kit Relinquished by: | Date: | Time: | Method of Shipment: |
|---|---|---|---|

| | Date/Time | Company | | Date/Time | Company |
|---|---|---|---|---|---|
| Relinquished by: | 4/20/23 14:40 | Dudek | Received by: | 4/20/23 1440 | [illegible] |
| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: | Company |
| Relinquished by: | Date/Time: | Company | Received by: | Date/Time: | Company |

| Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: |
|---|---|---|

Ver: 01/16/2019

# Login Sample Receipt Checklist

Client: Dudek & Associates

Job Number: 320-99167-1

**Login Number: 99167**
**List Number: 1**
**Creator: Pratali, Sandra A**

**List Source: Eurofins Sacramento**

| Question | Answer | Comment |
|---|---|---|
| Radioactivity wasn't checked or is </= background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | N/A | |
| Sample custody seals, if present, are intact. | N/A | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | N/A | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

## Audrey Herschberger

**From:** Afsaneh Salimpour <Afsaneh.Salimpour@et.eurofinsus.com>
**Sent:** Wednesday, May 17, 2023 10:06 AM
**To:** Audrey Herschberger
**Subject:** RE: Eurofins Environment Testing Northern California, LLC sample confirmation files from 320-99167-1 Diamond Springs

Hi Audrey,
If we receive samples on the same day of collection and there were cooling agent present , even though the temp will be out of range , samples are not compromised.
Thanks

**Afsaneh F Salimpour**
Project Manager

Eurofins Environment Testing Northern California, LLC-Sacramento
880 Riverside Parkway
West Sacramento, CA 95605
USA

Phone: 510-410-7009
Main office: 925-484-1919

E-mail: Afsaneh.Salimpour@et.eurofinsus.com
www.eurofinsus.com/env

---

**From:** Audrey Herschberger <aherschberger@dudek.com>
**Sent:** Wednesday, May 17, 2023 10:01 AM
**To:** Afsaneh Salimpour <Afsaneh.Salimpour@et.eurofinsus.com>
**Subject:** RE: Eurofins Environment Testing Northern California, LLC sample confirmation files from 320-99167-1 Diamond Springs

EXTERNAL EMAIL*

Hi Afsaneh,
Could you please advise on the request below? I need to finalize our report today. Thanks.

**Audrey Herschberger, PE**
direct: 971-930-1706

---

**From:** Afsaneh Salimpour <Afsaneh.Salimpour@et.eurofinsus.com>
**Sent:** Tuesday, May 16, 2023 2:23 PM
**To:** Audrey Herschberger <aherschberger@dudek.com>; Glenna McMahon <gmcmahon@dudek.com>
**Cc:** Jamie Schnieders <jschnieders@dudek.com>

**Subject:** RE: Eurofins Environment Testing Northern California, LLC sample confirmation files from 320-99167-1 Diamond Springs

Hi Audrey,
That does not  look correct. Let me check with lab and get back to you.
Thanks

**Afsaneh F Salimpour**
Project Manager

Eurofins Environment Testing Northern California, LLC-Sacramento
880 Riverside Parkway
West Sacramento, CA  95605
USA

Phone: 510-410-7009
Main office: 925-484-1919

E-mail: Afsaneh.Salimpour@et.eurofinsus.com
www.eurofinsus.com/env

---

**From:** Audrey Herschberger <aherschberger@dudek.com>
**Sent:** Tuesday, May 16, 2023 2:18 PM
**To:** Afsaneh Salimpour <Afsaneh.Salimpour@et.eurofinsus.com>; Glenna McMahon <gmcmahon@dudek.com>
**Cc:** Jamie Schnieders <jschnieders@dudek.com>
**Subject:** RE: Eurofins Environment Testing Northern California, LLC sample confirmation files from 320-99167-1 Diamond Springs

EXTERNAL EMAIL*

Hi Afsaneh,
I have a question on the lab report QAQC. The narrative says the cooler temp was 11.5 deg C on arrival, which was within acceptable range. I thought acceptable temperature was lower than this, more like 4 to 6 deg C. Could you please provide some more info?

Thanks,
**Audrey Herschberger, PE**
direct: 971-930-1706

---

**From:** Afsaneh Salimpour <Afsaneh.Salimpour@et.eurofinsus.com>
**Sent:** Wednesday, April 26, 2023 10:53 AM
**To:** Audrey Herschberger <aherschberger@dudek.com>; Glenna McMahon <gmcmahon@dudek.com>
**Cc:** Jamie Schnieders <jschnieders@dudek.com>
**Subject:** RE: Eurofins Environment Testing Northern California, LLC sample confirmation files from 320-99167-1 Diamond Springs

Thank you.