

Appendix F:
Hazards and Hazardous Materials Supporting Information

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F.1 - Phase I Environmental Site Assessment

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Phase I Environmental Site Assessment Northeast Corner of West Riggin Avenue and Kelsey Street Visalia, California 93291

Seefried Industrial Properties

2201 East Camelback Road, Suite 222 | Phoenix, Arizona 85016

July 20, 2022 | Project No. 211987002



Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Phase I Environmental Site Assessment
Northeast Corner of West Riggin Avenue
and Kelsey Street
Visalia, California 93291

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1 INTRODUCTION

Ninyo & Moore was retained by Seefried Industrial Properties (herein referred to as the client) to perform a Phase I Environmental Site Assessment (ESA) of Tulare County Assessor's Parcel Numbers (APNs) 077-840-001, -002, and -003 at the northeast corner of West Riggin Avenue and North Kelsey Street in Visalia, California (hereinafter referred to as the site; Figure 1). The following sections discuss the purpose, the involved parties, the scope of services, and the limitations and exceptions associated with the Phase I ESA.

1.1 Purpose

In accordance with the ASTM International (ASTM) Standard Practice for ESAs on Commercial Real Estate E1527-13 and the United States Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries, the objective of the Phase I ESA is to evaluate for recognized environmental conditions (RECs). The term recognized environmental conditions means "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions."

Identification of RECs fall into the following three categories: existing RECs (as defined above); Historical RECs (HRECs); or Controlled RECs (CRECs). HRECs and CRECs are defined as follows:

- HREC – An HREC is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations [AULs], institutional controls, or engineering controls)." An HREC is an environmental condition, which in the past, would have been considered a REC, but currently may or may not be considered a REC. An example of an HREC may be a former gas station where a release of gasoline had occurred, but the site was cleaned up to an unrestricted land use standard.
- CREC – A CREC is defined as a "recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by a regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, AULs, institutional controls, or engineering controls)." An example of a CREC could be a former gas station where a release of gasoline has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria.

1.2 Scope of Services

Ninyo & Moore's scope of services for this Phase I ESA consisted of the activities listed below.

- Reviewed physical setting and background information.
- Performed a site reconnaissance.
- Reviewed federal, state, tribal, and local regulatory agency databases for the site and for properties located within a specified radius of the site.
- Reviewed reasonably ascertainable local regulatory agency files for the site, as applicable.
- Reviewed historical information for the site, such as historical aerial photographs, historical topographic maps, reverse street directories, Sanborn fire insurance maps, and building department records.
- Reviewed user-provided information, as available.
- Reviewed other documents provided from third party sources, as available.
- Interviewed the property owner representative (if available) regarding the environmental status of the site.
- Prepared this Phase I ESA report, summarizing findings and providing opinions and conclusions regarding RECs at the site.

1.3 Significant Assumptions

Ninyo & Moore assumes the information sources from the third-party environmental database vendor, regulatory agencies, and interviewees utilized for this report provided adequate and accurate information. Other significant assumptions were not made during the preparation of this report.

1.4 Limitations and Exceptions

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard of care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

The findings, opinions, and conclusions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control. Ninyo & Moore cannot warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the site. Additional research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

1.5 Special Terms and Conditions

This study did not include an evaluation of geotechnical conditions or potential geologic hazards. In addition, unless otherwise indicated in this report, this Phase I ESA does not include analysis of the following, which is not intended to be all-inclusive: asbestos-containing materials, methane gas, lead-containing surfaces, underground pipelines, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, or high voltage power lines.

1.6 User Reliance

This report may be relied upon by, and is intended exclusively for, the client and its assigns. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than these is undertaken at said parties' sole risk.

1.7 Involved Parties

Ms. Cheng Xue, Staff Engineer, performed historical research during in June 2022. Mr. Timothy Barahona, Senior Staff Environmental Engineer, performed site reconnaissance on June 10, 2022. Mr. Patrick Cullip, Senior Project Engineer, and Mr. Jeff Aguilar, Principal Environmental Operations Manager, performed quality review.

2 SITE DESCRIPTION

The following table provides a general description of the subject site. Photographs taken during the site reconnaissance are provided in Appendix A.

Table 1 – General Site Setting

General Site Setting	Description
Location	The site is located at northeast corner of West Riggan Avenue and Kelsey Street in Visalia, California (Figure 1).
Assessor Parcel No.	077-840-001, 077-840-002, 077-840-003 (County of Tulare)
Property Owner	Groot, De Jacobus
Size (approximate)	284.6 acres (approximate)
Site Use / Occupants	The site was developed as agricultural land at the time of site reconnaissance.
Structures	One locked storage shed was observed in the northern portion of the site at the time of site reconnaissance. Other structures were not observed.
Roads	Road 89 traverses the central portion of the site, generally trending north-south. The site is bound to the south by West Riggan Avenue, to the west by North Kelsey Street, and to the east by North Shirk Street.
Heating and Cooling Systems	Not applicable.
Electricity Provider	Not applicable.
Sewer Disposal Provider	Not applicable.
Potable Water Provider	Not applicable.
Natural Gas	Not applicable.
Site Vicinity Description	The surrounding areas to the north and east are primarily agricultural land. An Amazon Warehouse adjoins the site to the west. Several industrial and agricultural properties adjoin the site to the south. Residential properties adjoin the site to the southwest.

3 USER-PROVIDED INFORMATION

Mr. Larry Ritchie of CJ Ritchie Farms completed the user questionnaire on June 21, 2022. The following table summarizes information provided by Mr. Ritchie. A copy of the questionnaire is included in Appendix B.

Table 2 – Summary of User-Provided Information

User's Responsibilities	User's Responses
Title Records	Title records were not provided by the client.
Environmental Liens or Activity and Use Limitations (AULs)	Mr. Ritchie did not have knowledge of environmental liens or land use limitations for the site.
Specialized Knowledge	Mr. Ritchie indicated chemicals and processes used by normal farming activities are used at the site.
Commonly Known or Reasonably Ascertainable Information	Mr. Ritchie did not have commonly known or reasonably ascertainable information for the site.
Valuation Reduction for Environmental Issues	Not available.
Reason for Performing Phase I ESA	Not available.

4 RECORDS REVIEW

The following sections summarize records reviewed for the site.

4.1 Standard Environmental Record Source - Environmental Database Search

A computerized, environmental information database search was performed by Environmental Data Resources, Inc. (EDR) on June 13, 2022. The search included federal, state, tribal, and local databases. A summary of the environmental databases searched, their corresponding search radii, and number of noted properties of potential environmental concern, is presented in the EDR

report (Appendix C). The review was conducted to evaluate whether the site or properties within the site vicinity have been documented as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects.

4.1.1 Geocoded (Mapped) Listings

Properties within up to one-mile radius of the site were listed on various regulatory agency databases. The following table lists databases that were searched and the number of listings (excluding non-geocoded [unmapped] properties).

Table 3 – Summary of Database-Provided Information		
Database Name	Search Radius (mile)	Number of Listings
Federal Databases		
NPL (National Priority List)	1	0
Proposed NPL	1	0
NPL LIENS (Federal Superfund Liens)	1	0
Delisted NPL	1	0
FEDERAL FACILITY (Federal Facility Site Information listing)	0.5	0
SEMS (Superfund Enterprise Management System; formerly Comprehensive Environmental Response Compensation and Liability Information System)	0.5	0
SEMS-ARCHIVE (Superfund Enterprise Management System Archive)	0.5	0
CORRACTS (facilities subject to Corrective action under RCRA)	1	1
RCRA-TSDF (hazardous waste treatment, storage, or disposal facilities)	0.5	0
RCRA-LQG (large quantity generator)	0.25	1
RCRA-SQG (small quantity generator)	0.25	1
RCRA-VSQG (very small quantity generator)	0.25	0
US ENGINEERING CONTROL (EC)	0.5	0
US INSTITUTIONAL CONTROL (IC)	0.5	0
ERNS (Emergency Notification System)	TP	0
State/Tribal Databases		
Brownfields	0.5	0
RESPONSE (State Response Sites, State- and Tribal-equivalent NPL)	1	0
ENVIROSTOR (The DTSC's Site Mitigation and Brownfields Reuse Program; CERCLIS-equivalent)	1	4
SWF/LF (Solid Waste Information System)	0.5	0
LUST (GeoTracker's Leaking Underground Fuel Tank Report)	0.5	0
SLIC (Spills, Leaks, Investigation and Cleanup database by the California Regional Water Quality Control Board)	0.5	2
UST (registered underground storage tanks [USTs])	0.25	5
AST (registered aboveground storage tanks [ASTs])	0.25	0
FEMA UST (Underground Storage Tank Listing)	0.25	0
VCP (Voluntary Cleanup Program Properties)	0.5	0
Additional Environmental Databases		
CERS Haz Waste	0.25	2
Hist UST (Historical UST Listing)	0.25	0
SWEEPS UST (Statewide Environmental Evaluation and Planning System UST Listing)	0.25	0
CA FID UST (California Facility Inventory Database UST Listing)	0.25	0
CERS Tanks (California Environmental Report System Tanks)	0.25	1
RCRA NonGen/ NLR	0.25	3
Cortese ("Cortese" Hazardous Waste & Substances Sites List)	0.5	0
Drycleaners (Cleaner facilities)	0.25	0
Hist Cortese (Hazardous Waste and Substance Site List)	0.5	0

Table 3 – Summary of Database-Provided Information

Database Name	Search Radius (mile)	Number of Listings
HWP (EnviroStor Permitted Facilities Listing)	1	1
Notify 65 (Proposition 65 Records)	1	1
HWTS (Hazardous Waste Tracking System)	TP	0
EDR Hist Auto (EDR Exclusive Historical Auto Stations)	0.125	0
EDR Hist Cleaner (EDR Exclusive Historical Cleaners)	0.125	0
Notes: DTSC – Department of Toxic Substances Control TP – Target Property LUST – Leaking Underground Storage Tank RCRA – Resource, Conservation, and Recovery Act		

The site was not listed in any of the searched databases.

Off-site properties/facilities listed in the database report were evaluated as to their potential to impact soil, soil vapor, and/or groundwater at the site. To supplement the information in the EDR report, the State Water Resources Control Board (SWRCB) GeoTracker (SWRCB, 2022) and Department of Toxic Substances Control (DTSC) EnviroStor databases (DTSC, 2022) were reviewed. Information from the EDR database report and supplemental sources is included in the facilities of potential concern summaries below. The following properties/facilities were interpreted to represent a potential environmental concern to the site, based on their proximity to the site, the nature of the database on which they are listed, and/or the assumed direction of the groundwater flow in the site vicinity (southwest).

Table 4 – Summary of Off-Site Facilities of Potential Concern

Facility Name/ Address	Distance/ Direction from Site (Approximation by EDR)	Database	Summary
Amazon Service LLC 3315 N Kelsey Street	Adjoining west of the site	HWTS CERS TANKS	The facility was listed in the California Environmental Reporting System (CERS) TANKS database for aboveground petroleum storage. Further information was not provided. The facility was listed in the HWTS (Hazardous Waste Tracking System) for general warehousing and storage. Violations were not found. This information is not considered an environmental concern.
Roadrunner Transportation 8711 W. Riggin Avenue	Adjoining southeast of the site	RCRA NONGEN/NLR	The facility was listed as a non-generator of hazardous waste in Resource Conservation and Recovery Act (RCRA) NONGEN/NLR database. Violations were not noted. This information is not considered an environmental concern.
UPS Freight 8711 W. Riggin Avenue	Adjoining southeast of the site	HWTS CERS HAZ WASTE HAZNET CERS	The facility was listed in the Hazardous Waste Tracking System (HWTS). The status was inactive for the facility. The facility was listed in the CERS HAZ WASTE database as a hazardous waste generator. The facility was listed in the Facility and Manifest Data (HAZNET) for the removal of 0.085 ton of unspecified organic liquid mixture in 2017. The facility was listed in the CERS facility as a chemical storage facility. Violations were recorded including failure to complete and electronically submit the business activities page and/or business owner operator identification page, etc. The facility returned to compliance. This information is not considered an environmental concern.

Table 4 – Summary of Off-Site Facilities of Potential Concern

Facility Name/ Address	Distance/ Direction from Site (Approximation by EDR)	Database	Summary
VWR International, LC 8711 W. Riggin Avenue	Adjoining southeast of the site	HWTS CUPA LISTINGS	The facility was listed in Hazardous Materials/Certified Unified Program Agency (CUPA) Tulare database as a large generator. The facility was listed as inactive in the HWTS database. Additional information was not provided. This information is not considered an environmental concern.
Kawneer Company Inc 7200 W Doe Avenue	0.713 mile south- southeast	RCRA-LQG ENVIROSTOR CPS-SLIC PADS CERS	The facility was listed as a large quantity generator in RCRA-LQG. The facility was described as aluminum-extruded product manufacturing, secondary smelting, refining, and alloying of nonferrous metal, and metal window and door manufacture. Violations were not found. The facility was listed in the PCB Activity Database System (PADS). Further information was not provided. The facility was listed in the Cleanup Program Sites (formerly known as Spills, Leaks, Investigations, and Cleanups (CPS-SLIC) and ENVIROSTOR database. The facility performed anodizing of aluminum architectural products from 1971 to 1993. Two lined evaporation ponds were used for disposal sludge and other wastes. 1,1,1-trichloroethane (TCA), dichloroethene (DCE), other organic/salt were reported leak to aquifer used for drinking water supply. In 1990, approximately 11,100 tons of residual materials from the ponds, pond liners, and visually observed impacted soil beneath the pond liners were excavated. The case was open for site assessment in the database. A recent groundwater sampling report was prepared by CDM Smith Inc. (CDM Smith) dated on July 8, 2021. According to the report, three groundwater samples (including one duplicate sample) were collected on February 16, 2021. 1,1-DCE was not detected from the samples. Based on the distance and groundwater flow direction, this listing is not considered an environmental concern.
Heller Performance Polymers Inc 7227 Doe Avenue	0.729 mile south- southeast	SEMS Archive CORRACTS RCRA-TSDF RCRA-SQG ENVIROSTOR CPS-SLIC RAATS FINDS ECHO CERS	According to the Superfund Enterprise Management System (SEMS) Archive database, this listing had a non-NPL status of "deferred to RCRA (subtitle C)." The facility was listed as a small quantity generator in RCRA-SQG. A violation related to financial requirements was recorded in 1988 and the facility returned to compliance. The facility was listed in the ENVIROSTOR and CPS-SLIC database due to volatile organic compounds contamination in 1989. The case was closed as of August 1, 1989. Based on the distance, regulatory status and groundwater flow direction, this listing is not considered an environmental concern.

It is our opinion that there is a low likelihood that the listings for the other off-site properties listed in the database report represent a REC to the site at the current time. This opinion is based on one or more of the following factors:

- The nature of the database(s) on which the property is listed, and/or because the property was not listed on a database that reports unauthorized releases of hazardous substances;
- Reported regulatory agency status (i.e., case closed);
- Reported nature of the case (i.e., soil contaminated only);
- Reported distance of the property from the site; and/or
- Location of the property in relation to the site with respect to topography or expected groundwater flow direction (southwest).

4.1.2 Non-Geocoded (Unmapped) Listings

Unmapped properties are shown by EDR as Orphan Sites. Three unmapped facilities were included in the EDR Radius Map™ report. Based on our reconnaissance of the site vicinity and a review of the unmapped listings, this information is not considered an environmental concern.

4.2 Additional Environmental Record Sources

According to the ASTM Standard, “if the property or any of the adjoining properties is identified on one or more of the standard environmental record sources, pertinent regulatory files and/or records associated with the listing should be reviewed.” Records were requested from local regulatory agencies for the site APNs of 077-840-001, -002, and -003. The review of regulatory agency records for the site and adjoining address is discussed in the following sections. Other off-site facilities of potential concern to the site were reviewed on pertinent online environmental databases (i.e., GeoTracker and EnviroStor), which are discussed in Section 4.1.1. Regulatory records for the site are provided in Appendix D.

4.2.1 California Department of Toxic Substances Control (DTSC)

Ninyo & Moore requested records from the DTSC – Clovis office for the site APNs. According to representatives of the DTSC Clovis Office on June 14, 2022, files were not found for the site.

4.2.2 California Regional Water Quality Control Board (RWQCB), Fresno Office

Ninyo & Moore requested records from the RWQCB, Fresno Office for the site APNs. According to representatives of the RWQCB Fresno Office on June 21, 2022, files were not found for the site.

4.2.3 Tulare County Division of Environmental Health

Ninyo & Moore requested records from Tulare County Division of Environmental Health for the site APNs. According to the representatives of Tulare County Division of Environmental Health on June 16, 2022, files were not found for the site.

4.2.4 San Joaquin Valley Air Pollution Control District

Ninyo & Moore requested records from the San Joaquin Valley Air Pollution Control District for the site APNs. According to representatives of San Joaquin Valley Air Pollution Control District on June 14, 2022, records were not available for the site.

4.2.5 Online Regulatory Databases

Online regulatory databases were reviewed by Ninyo & Moore to supplement the environmental database search conducted by EDR. The following is a summary of information.

Online Database/Website	Findings
California Department of Toxic Substances Control (DTSC) EnviroStor	The site and adjoining properties were not listed on the EnviroStor database. Listings in the site vicinity were summarized in Section 4.1.1.
State Water Resources Control Board GeoTracker	The site and adjoining properties were not listed on the EnviroStor database. Listings in the site vicinity were summarized in Section 4.1.1.
California Department of Conservation, Geologic Energy Management Division (CalGEM)	The site does not lie within the administrative boundaries of an oil/gas field. The nearest oil well (API# 0410720280), operated by Patriot Resources, LLC, plotted adjoining the site to the east, was listed as plugged and abandoned.

4.3 Physical Setting

The following table summarizes topographic, geologic, and hydrogeological conditions in the vicinity of the site, based upon the referenced documents review and/or our visual reconnaissance of the site.

Physical Settings	Reference	Summary
Topography	A, B	The site elevation is approximately 303 feet above mean sea level (MSL). The site vicinity is relatively flat, with regional topography sloping gently to the west-northwest.
Geology	C	The site is underlain by Quaternary nonmarine terrace deposits.
Surface Water	D	According to the Wetlands Mapper, the nearest surface water is a 0.76-acre freshwater pond, located approximately 0.13 mile south of the site. The site is located in the San Joaquin Valley Basin.
Groundwater	E	Groundwater data was not available for the site. According to Final Quarterly Groundwater Report and Request for No Further Action for Kawneer Facility located at 7200 W Doe Avenue, Visalia, which is located approximately 0.713 mile south-southeast from the site, depth to groundwater was measured as 136 feet below ground surface in 2021. Groundwater direction was anticipated to flow with the direction of southwest. Groundwater levels, gradient, and flow direction can fluctuate due to seasonal variations, groundwater withdrawal or injection, changes in land use, and other factors.

References:
 A – Google Earth™
 B – United State Geological Survey, 2018, Goshen Quadrangle, California 7.5 Minute Series
 C – USGS National Geologic Map Database, 2022, MapView, <https://ngmdb.usgs.gov/mapview/?center=-118.33,33.934&zoom=15>, accessed in June.
 D – United States Fish and Wildlife Service National Wetlands Inventory, 2022, Wetlands Mapper website (<https://www.fws.gov/wetlands/data/mapper.html>) accessed in June.
 E – California State Water Resources Control Board, 2022, GeoTracker website (<https://geotracker.waterboards.ca.gov/>), accessed in June.

4.4 Site Historical Use Information

Ninyo & Moore conducted a historical record search for the site. This included a review of city directories, historical fire insurance maps, historical aerial photographs, topographic maps, and

building department records. The following sections summarize information obtained from the historical sources utilized for this assessment.

4.4.1 City Directories

Available historical reverse street directories from 1959 through 2017 were researched by EDR. The site was not listed in the city directories.

The site vicinity was primarily listed as commercial/industrial land. This information is not considered an environmental concern. The city directories are provided in Appendix E.

4.4.2 Sanborn® Fire Insurance Maps

Sanborn® Fire Insurance maps were requested from EDR. According to the report, the site and vicinity are unmapped. The Certified Sanborn Map Report is provided in Appendix E.

4.4.3 Historical Aerial Photographs

Historical aerial photographs were provided by EDR for select years from 1937 through 2016. A 2021 aerial photograph was reviewed online using Google Earth™. A listing of the photographs reviewed and summary of notable observations from the photograph review are provided in the table below. EDR-provided aerial photographs are included in Appendix E.

Table 7 – Aerial Photographs Summary		
Date	Source	Site Summary
1937 1952	A	The site was depicted as an agricultural land. Structures were developed at central, northern and southeastern portions of the site. A dirt road (Road 89) was developed in its current configuration. Structures were developed adjoining the site to the south. Roadways were present adjoining the site to the north, west, south, and east. The site vicinity was depicted as agricultural land.
1969 1972 1977	A	Several structures in the northern and southeastern portions were demolished by 1969. The central portion of the site was graded. Additional structures were developed adjoining south of the site.
1984 1994 2006 2009 2012 2016	A	The graded land on the central portion was redeveloped for agricultural use.
2021	B	The site and vicinity were depicted similar to that observed during the site reconnaissance.

Sources:

A – Environmental Data Resources, Inc.

B – Google Earth™

The site was used as an agricultural land since 1937, and structures were developed in the central, northern, and southeastern portions of the site. Several structures in the northern and southeastern portion were demolished by 1969, and the central portion of the site was graded. The graded land in the central portion of the site was redeveloped for agricultural use by 1984. The site was developed in its current configuration by 1984.

Roadways adjoining the site to the north, west, south and east were present by 1937. Structures were observed adjoining the site to the south by 1937. Additional structures were developed adjoining south of the site by 1969.

Based on the agricultural use of the site and vicinity, commercial pesticides and herbicides may have been applied to the site and site vicinity. Concentrations of these substances and/or their breakdown derivatives may be present in the site soils. The historical aerial photographs reviewed by Ninyo & Moore indicated the presence of buildings or other structures on the site where pesticides or herbicides may have been mixed or stored. Therefore, the potential presence of pesticides or herbicides in site soil is considered a REC.

4.4.4 Historical Topographic Maps

Historical topographic maps for select years between 1896 and 2018 were provided by EDR from the Visalia (1926, 1927, 1949, 1950, 1969, 2012, 2015, 2018), Traver (1926, 1927, 1949, 1950, 1969, 2012, 2015, 2018), Monson (1926, 1927, 1949, 1950, 1969, 2012, 2015, 2018), and Goshen (1926, 1927, 1950, 1969, 2012, 2015, 2018) California Quadrangle Maps. Copies of the historical topographic maps are included in Appendix E.

Date	Site Summary	Site Vicinity Summary
1926, 1927	Four structures were developed at the site at central, central-northern and southeastern portions. A water channel was observed at the site. A roadway was built at central-southern portion.	The site vicinity was primarily vacant land. Roadways were developed adjoining the site to the north, south, west and east. The southern pacific railway was observed approximately 1 mile south of the site.
1949	The western portion of the site was unmapped. One additional structure was built at central portion of the site. An unimproved road was developed at central portion of the site in north-south direction.	The site vicinity was similar to previous topographic map. A pond was observed approximately 0.5 mile south of the site.
1950	One additional structure was built at central portion of the site. The water channel was redirected.	The site vicinity was similar to previous topographic maps.
1969	The water channel was not depicted on the site.	Several commercial/industrial properties were developed at the site vicinity to the north and south.
2012	Road 89 was developed at central portion of the site in north-south direction. Structures were not depicted.	Urban development was depicted at site vicinity to the southeast. Structures were not depicted in the site vicinity.
2018	The site and vicinity were depicted similar to their current configuration.	The site and vicinity were depicted similar to their current configuration.

4.4.5 Building Department Records

Ninyo & Moore requested records from the County of Tulare Building Department with the site APNs. According to the County of Tulare Building Department, an application for a partial non-renewal of Williamson Act and Ag Preserve was submitted for the site APN 077-840-002 on July 15, 2021. An application for a full cancellation for the Williamson Act for the site APN 077-840-001 was submitted on April 19, 2022. Additional information was not provided.

5 SITE RECONNAISSANCE

The objective of the site reconnaissance was to obtain information indicating the potential for RECs in connection with the site. Mr. Timothy Barahona of Ninyo and Moore conducted the reconnaissance on June 10, 2022. A site plan is provided as Figure 2 and photographic documentation is provided in Appendix A.

5.1 Methodology and Limiting Conditions

The site reconnaissance consisted of walking on the site and surrounding vicinity (for viewing of adjoining/nearby properties). A potential chemical, nutrient, or equipment storage shed, located in the north central portion of the site, was locked and inaccessible during the site reconnaissance. Other limiting conditions were not encountered.

5.2 General Site Setting

At the time of the site reconnaissance, the site was used for agricultural purposes. A chemical storage and mixing area was observed along the central northern property boundary, containing a small storage shed (potentially used for storing chemicals), an approximately 1,000-gallon above ground spherical pesticide/algaecide mixing tank, three 2,000-gallon above ground nutrient mixing tanks, a multimedia filtration system comprised of six small multimedia filtration aboveground tanks and pump/piping network, and a large water storage basin. Associated transformers and power/control boxes located on top of concrete slabs and gravel beds were also observed. Furthermore, one abandoned tank and sump of unknown contents were observed south of the northern chemical mixing/storage area along Road 89. Evidence of chemical or petroleum leaks/staining on the soil were not observed.

The topography at the site is generally flat and the site vicinity slopes gently to the west. Surface drainage is expected to flow to the west.

5.3 Adjoining Property Observations

Adjoining properties were observed from the site and from publicly accessible vantage points (e.g., streets, sidewalks) during the site reconnaissance. The properties adjoining the site are as follows and as depicted on Figure 2:

- **North** – Irrigation Canal and associated agricultural land.
- **East** – Road 92 and agricultural land.
- **South** – West Riggins Avenue, beyond which were industrial warehouse properties and agricultural land.
- **West** – Kelsey Street, beyond which was an Amazon Warehouse.

5.4 Site Observations

Ninyo & Moore evaluated the site for evidence of the following potential environmental concerns:

Table 9 – Site Observations Summary		
Conditions	Observed or Noted	Comments
Hazardous Substances/ Petroleum Products		Not observed.
Waste Generation/Storage/Disposal		Not observed.
ASTs	X	Two approximately 1,000-gallon and three 500-gallon water aboveground storage tanks (ASTs) were observed on the northern portion of the site. Minor water and rust stains were observed on the concrete floor in the vicinity of the water ASTs. This information is not considered an environmental concern to the site.
Potential Evidence of USTs		Not observed.
Potential PCB-Containing Equipment		Not observed.
Chemical/Petroleum Odors		Not observed.
Concrete Patches/Pads		Concrete slabs were observed below mixing tanks and transformers on-site
Pools of Liquid		Not observed.
Sewage Discharge Pipes		Not observed.
Floor Drains/Sumps		Irrigation Sumps used for agricultural purposes observed on-site
Elevator		Not observed.
Wells		Not observed.
Drums		Not observed.
Unidentified Substance Containers	X	A 250-gallon tote of WM2 (pesticide) concentrate was observed near water filtration area without secondary containment.
Stained Soil or Pavement	X	Minor water and rust stains were observed on the concrete floor in the vicinity of the water ASTs. This information is not considered an environmental concern.
Stressed Vegetation		Not observed.
Pits, Ponds, or Lagoons	X	A water storage pond was observed near the filtration system and mixing area.
Wastewater Discharges Disposal Systems		Not observed.
Septic Systems/Cesspools		Not observed.

6 INTERVIEWS

The following table details information provided by the site owner representative.

Representative	Summary
Owner	Mr. Larry Ritchie of CJ Ritchie Farms completed the owner questionnaire on June 21, 2022. Mr. Ritchie indicated chemicals were applied for farming uses. Mr. Ritchie indicated the site was graded for tree development. Mr. Ritchie does not have knowledge of current or former presence of underground storage tanks on the site. Mr. Ritchie did not have knowledge of any releases of hazardous materials or petroleum products onto the ground, groundwater or surface water of the site. Mr. Ritchie indicated there were well and irrigation systems on the site. A copy of the questionnaire is provided in Appendix B.
Past Owners	Past ownership entities were not made available to Ninyo & Moore during the preparation of this ESA. Therefore, interviews with past site owners were not conducted.

7 FINDINGS

Based upon the results of this Phase I ESA, the following findings are provided.

- The site located northeast of the Riggins Avenue and Kelsey Street intersection in Visalia, California. The APNs associated with the site are 077-840-001, -002, and -003 (County of Tulare). At the time of the site reconnaissance, the site was used as agricultural land.
- The site has been used as agricultural land since 1937, with structures developed in the central, northern, and southeastern portions of the site by 1937. Several structures in the northern and southeastern portion were demolished and the central portion of the site was graded by 1969. Graded land in the central portion of the site was redeveloped as agricultural land by 1984. The site was developed in its current configuration by 1984. The potential presence of pesticides and/or herbicides in site soil from current and former agricultural land use is considered a REC.
- A chemical storage and mixing area was observed along the central northern property boundary, containing a small storage shed (potentially used for storing chemicals), an approximately 1,000-gallon above ground spherical pesticide/algaecide mixing tank, three 2,000-gallon above ground nutrient mixing tanks, a multimedia filtration system comprised of six small multimedia filtration aboveground tanks and pump/piping network, and a large water storage basin. Associated transformers and power/control boxes located on top of concrete slabs and gravel beds were also observed. Furthermore, one abandoned tank and sump of unknown contents were observed south of the northern chemical mixing/storage area along Road 89. Evidence of chemical or petroleum leaks/staining on the soil were not observed.
- The site was not listed in any of the searched databases.
- Several off-site properties were listed on various environmental databases. Based on the information provided, these listings were not considered an environmental concern to the site.

8 OPINIONS

The rationale for concluding whether or not the conditions listed in Section 7, above, do not represent RECs, HRECs, or CRECs (i.e., the presence or likely presence of hazardous substances or petroleum products on a property under conditions indicative of releases, past

releases, or a material threat of a release of hazardous substances, pollutants, contaminants, and/or petroleum/petroleum products at the site) is provided below.

8.1 RECs

Based on the agricultural use of the site and vicinity since 1937, commercial pesticides and herbicides may have been applied to the site and site vicinity. Concentrations of these substances and/or their breakdown derivatives may be present in the site soils. The historical aerial photographs reviewed by Ninyo & Moore indicated the presence of buildings or other structures on the site where pesticides or herbicides may have been mixed or stored. Therefore, the potential presence of pesticides or herbicides in site soil is considered a REC.

8.2 CRECs

CRECs were not encountered during the preparation of this report.

8.3 HRECs

HRECs were not encountered during the preparation of this report.

8.4 De Minimis Conditions

De minimis conditions were not encountered during the preparation of this report.

8.5 Data Gaps

Data gaps were not encountered during the preparation of this report.

9 CONCLUSIONS

We have performed a Phase I ESA, in conformance with the scope and limitations of the ASTM Practice E 1527-13, for the site at northeast corner of West Riggin Avenue and North Kelsey Street in Visalia, California. Any exceptions to, or omissions from, this practice are described in Section 1.4 and in the body of this report. This assessment has not revealed evidence of RECs in connection with the site, except for the following:

- The potential presence of pesticides or herbicides in site soil from current and former agricultural land use is considered a REC. If future development of the site (other than agricultural use) is planned, additional evaluation of the subsurface should be conducted.


10 REFERENCES

- ASTM International, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Designation E-1527-13.
- California Department of Toxic Substances Control, 2022, EnviroStor website (<https://www.envirostor.dtsc.ca.gov/public/>), accessed in June.
- California State Water Resources Control Board, 2022, GeoTracker website (<https://geotracker.waterboards.ca.gov/>), accessed in June.
- DTSC, see California Department of Toxic Substances Control.
- EDR, see Environmental Data Resources, Inc.
- Environmental Data Resources Inc., 2022, Certified Sanborn Map Report, 219 West Mariposa Avenue, El Segundo CA 90245: dated June 13.
- Environmental Data Resources Inc., 2022, EDR Historical Topo Map Report, 219 West Mariposa Avenue, El Segundo CA 90245: dated June 13.
- Environmental Data Resources Inc., 2022, The EDR Aerial Photograph Decade Package, 219 West Mariposa Avenue, El Segundo CA 90245: dated June 16.
- Environmental Data Resources Inc., 2020, The EDR-City Directory Abstract, 219 West Mariposa Avenue, El Segundo CA 90245: dated June 15.
- Environmental Data Resources Inc., 2022, The EDR Summary Radius Map™ Report with GeoCheck®, 219 West Mariposa Avenue, El Segundo CA 90245: dated June 13.
- State of California, Department of Oil, Gas, and Geothermal Resources, 2022, Well Finder website, <http://www.conservation.ca.gov/dog/Pages/Wellfinder.aspx>, accessed in June.
- United States Fish and Wildlife Service National Wetlands Inventory, 2022, Wetlands Mapper website (<https://www.fws.gov/wetlands/data/mapper.html>) accessed in June.
- United State Geological Survey, 2018, Goshen Quadrangle, California 7.5 Minute Series.

11 PROFESSIONAL STATEMENT

As required by 40 Code of Federal Regulations (CFR) §312.21(d) and Section 12.13 of ASTM 1527-13, the following statement is included:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined by §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



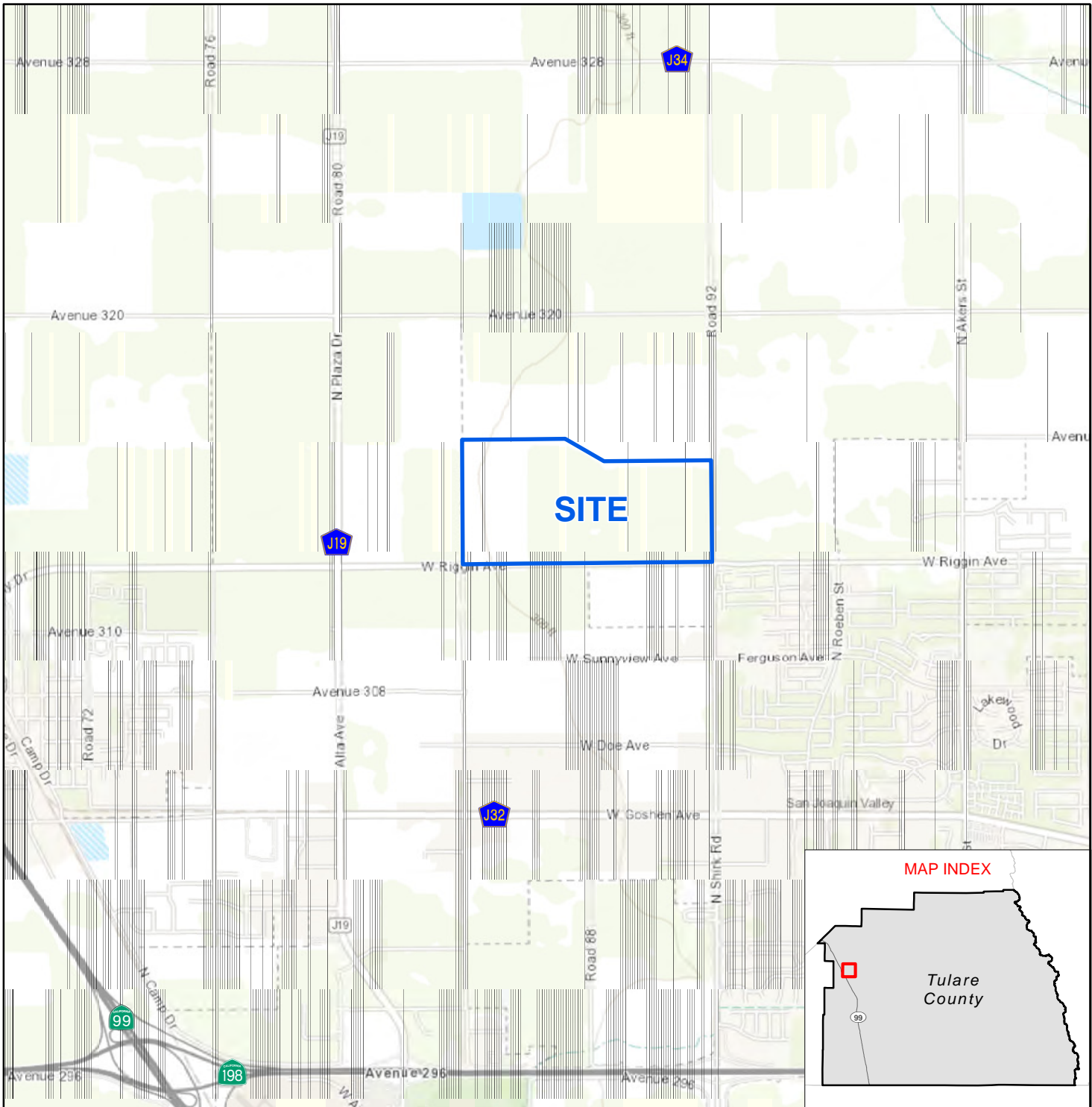
Jeff Aguilar, PG
Principal Environmental Operations Manager

12 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Resumes, which document the professional qualifications, pursuant to 40 CFR §312.10(b)(2), of the persons that prepared and reviewed this report are provided as Appendix F.



FIGURES



1_211987002_SL.mxd 7/19/2022 JDL

NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE. | SOURCE: ESRI WORLD TOPO, 2022

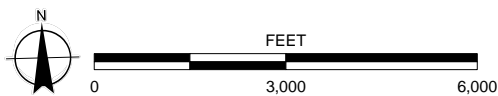


FIGURE 1

SITE LOCATION

NORTHEAST CORNER OF WEST RIGGINS AVENUE AND KELSEY STREET
VISALIA, CA

211987002 | 7/22



2_211987002_SP.mxd 7/19/2022 JDL

LEGEND

--- SITE BOUNDARY

NOTE: DIRECTIONS, DIMENSIONS AND LOCATIONS ARE APPROXIMATE. | SOURCE: GOOGLE EARTH, 2022

N

FEET

0 400 800



FIGURE 2

SITE PLAN

NORTHEAST CORNER OF WEST RIGGIN AVENUE AND KELSEY STREET
VISALIA, CA

211987002 | 7/22



APPENDIX A

Photographs



Photograph 1: Abandoned power station, observed looking north towards northern property boundary along canal. Located west of Road 89.



Photograph 2: Abandoned tank observed looking northwest of Road 89. Next to power box in Photo 1.

FIGURE A-1

PHOTOGRAPHS

NORTHEAST CORNER OF WEST RIGGIN AVENUE AND KELSEY STREET
VISALIA, CALIFORNIA



Photograph 3: Electrical transformers on top of concrete platform and gravel bed observed looking southwest, located west of Road 89, and south of north property boundary near canal, and east of water storage pond.



Photograph 4: View of filtration system located south of water storage pond, consisting of six filtration media tanks, and pump/pipe network. Located next to three approximately 2,000-gallon tanks and 250-gallon WM2 Concentrate Tote.

FIGURE A-2

PHOTOGRAPHS

NORTHEAST CORNER OF WEST RIGGIN AVENUE AND KELSEY STREET
VISALIA, CALIFORNIA



Photograph 5: View of pond, looking towards the southeast, located west of Road 89.



Photograph 6: View of an approximately 1,000-gallon water AST located south of northern property boundary and north of pond area.

FIGURE A-3

PHOTOGRAPHS

NORTHEAST CORNER OF WEST RIGGIN AVENUE AND KELSEY STREET
VISALIA, CALIFORNIA

211987002 | 7/22



Photograph 7: Observed leakage on platform of AST mentioned in Photograph 6.



Photograph 8: View of potential chemical, nutrient, or equipment storage shed (locked), located south of tank mentioned in Photographs 6 and 7, and north of pond area.

FIGURE A-4

PHOTOGRAPHS

NORTHEAST CORNER OF WEST RIGGIN AVENUE AND KELSEY STREET
VISALIA, CALIFORNIA



APPENDIX B

User and Property Owner Provided Information

PHASE I ESA/AAI REQUIREMENTS

According to the All Appropriate Inquiry (AAI, 40 CFR 312) requirements and ASTM (E 1527-13) guidance on conducting Phase I Environmental Site Assessments, the "user" of the assessment must provide the following information, if available, to the environmental professional in order to qualify for Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001. Please check yes or no and provide any additional information you may have regarding the site. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

(1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 132.25).

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

Yes No

If yes, please explain:

(2) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any activity use limitations (AULs), 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?

Yes No

If yes, please explain:

(3) Specialized knowledge or experience of the person/department requesting the Phase I ESA and seeking to qualify for the landowner liability protections (40 CFR 312.28).

As the user of this ESA, do you have any specialized knowledge or experience related to the property or adjoining 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?

Yes No

If yes, please explain:

normal farming activities

(4) Relationship of the purchase price to the fair market value of the property, if it were not contaminated (40 CFR 312.29).

Does the purchase price offered for this property reasonably reflect the fair market value of the property? If there is a difference between the purchase price and the fair market value, have you considered whether the lower purchase price is because contamination is known or believed to be at the property?

no

Please discuss:

(5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

- (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?
- (d) Do you know of any environmental cleanups that have taken place or are ongoing at the property?

Yes No

If yes, please explain:

(6) The degree of obviousness of the presence or likely presence of contamination at the property and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

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?

Yes No

If yes, please explain:

LARRY RITCHIE
Print Name


Signature

6/21/2022
Date



PHASE I ESA QUESTIONNAIRE

Purpose: The property described below is referred hereafter as the "Site". The purpose of this questionnaire is to facilitate the Environmental Professional in conducting an Environmental Assessment of the Site on behalf of its Client. Please answer this questionnaire to the best of your ability by providing your personal as well as the institutional knowledge of your organization regarding the Site.

Site description:	
Form Completed By:	
Name: <u>CS Ritchie Farms</u> Organization: <u>Larry Ritchie</u> Address: <u>11878 Ave 328, Visalia CA</u> Telephone Number: <u>559-625-1114</u> Email: <u>lrsandridge@aol.com</u>	You are: The current owner <input checked="" type="checkbox"/> The current occupant <input type="checkbox"/> Past owner <input type="checkbox"/> Past occupant <input type="checkbox"/>
Signature: _____ Date Completed: _____	
Are any chemicals, such as (but not limited to) hazardous materials, pesticides, herbicides, petroleum products, or hazardous waste Currently or Formerly Brought/Used/Stored on Site? <u>Yes, farming uses</u>	
Has the site been graded or fill material ever brought onto the Site? <u>graded for tree development</u>	
Are or were Underground or Aboveground Storage Tanks Currently or Formerly Present On Site? <u>NO</u>	
Are you aware of any releases of hazardous materials or petroleum products onto the ground, groundwater or surface waters of the Site? <u>NO</u>	
Are or were there any wells, septic systems, or clarifier on the Site?: <u>well and irrigation systems</u>	

Documents of Interest	Available	
Do You Have Any of the Following Documents of Interest With Respect to the Site:	YES	NO
Phase I Environmental Site Assessment Reports		/
Phase II Environmental Site Assessment with Subsurface Investigation Reports		/
Environmental Audit Reports		/
Property Information Sheet (Non-Residential properties)		/
Environmental Permits (NPDES, industrial wastewater, solid waste, hazardous waste, etc.)	/	
Underground or Aboveground Tank Registration		/
Hazardous Waste Generator Notices or Reports		/
Material Safety Data Sheets (for chemicals in quantities greater than 5 gallons)	/	
Community Right-to-Know Plans		/
Spill Prevention and Control Plans		/
Past or Current Violation Notices at the Site		/
Environmental Liens on the Site		/
Geotechnical Investigations or Studies		/
Other Reports		

Knowledge With Respect to the Subject Property	Knowledge	
Do You Possess Knowledge Regarding Any of the Following with Respect to the Subject Site:	YES	NO
Pending, Threatened, Past Litigation Involving Hazardous Materials/Petroleum Products		/
Pending, Threatened, Past Admin. Proceedings Involving Hazardous Materials/Petroleum Products		/
Government Notice of Violation of Environmental Laws		/
Government Notice of Possible Liability Involving Hazardous Materials/Petroleum Products		/

Please return this completed form via email or mail to Patrick Cullip, pcullip@ninyoandmoore.com



APPENDIX C

Environmental Database Report

NEC of West Riggan Ave and North Kelsey St
NEC of West Riggan Ave and North Kelsey St
Visalia, CA 93291

Inquiry Number: 7016978.2s
June 13, 2022

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

NEC OF WEST RIGGIN AVE AND NORTH KELSEY ST
VISALIA, CA 93291

COORDINATES

Latitude (North): 36.3597720 - 36° 21' 35.17"
Longitude (West): 119.3772610 - 119° 22' 38.13"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 286697.1
UTM Y (Meters): 4026276.5
Elevation: 303 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12012173 GOSHEN, CA
Version Date: 2018

Northeast Map: 12012205 MONSON, CA
Version Date: 2018

Southeast Map: 12012261 VISALIA, CA
Version Date: 2018

Northwest Map: 12012249 TRAVER, CA
Version Date: 2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140618
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 NEC OF WEST RIGGIN AVE AND NORTH KELSEY ST
 VISALIA, CA 93291

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	ROADRUNNER TRANSPORT	8711 W. RIGGIN AVE.	RCRA NonGen / NLR	Higher	167, 0.032, ESE
A2	ROAD RUNNER	8711 W RIGGIN AVE	RCRA NonGen / NLR	Higher	167, 0.032, ESE
A3	UPS FREIGHT	8711 W. RIGGIN AVE.	CERS HAZ WASTE, HAZNET, CERS, HWTS	Higher	167, 0.032, ESE
A4	VWR INTERNATIONAL, L	8711 W RIGGIN AVE	CUPA Listings, HWTS	Higher	167, 0.032, ESE
A5	VWR INTERNATIONAL, L	8711 W. RIGGIN AVE	RCRA-LQG	Higher	167, 0.032, ESE
A6	J-FOUR ENTERPRISES,	8511 W. RIGGEN AVENU	RCRA NonGen / NLR	Higher	391, 0.074, ESE
A7	MILLIPORESIGMA VISAL	8511 W RIGGIN AVE	RCRA-SQG	Higher	391, 0.074, ESE
A8	MILLIPORESIGMA	8511 W RIGGIN AVE	CERS HAZ WASTE, CERS	Higher	391, 0.074, ESE
9	AMAZON.COM SERVICES	3315 N KELSEY ST	CERS TANKS, HWTS	Lower	570, 0.108, West
10	FERGUSON AVENUE/SHIR	FERGUSON AVENUE/SHIR	ENVIROSTOR, SCH	Higher	2534, 0.480, SE
B11	KAWNEER COMPANY INC	7200 W DOE AVE	RCRA-LQG, ENVIROSTOR, CPS-SLIC, PADS, CERS	Lower	3766, 0.713, SSE
B12	KAWNEER COMPANY	7200 DOE AVE.	Notify 65	Lower	3811, 0.722, SSE
B13	HELLER PERFORMANCE P	7227 DOE AVE.	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG,...	Lower	3849, 0.729, SSE
B14	BP, REICHHOLD CHEMIC	7227 DOE AVENUE	Toxic Pits, EMI	Lower	3849, 0.729, SSE
B15	ATC PLASTICS LLC	7227 W DOE AVE	CUPA Listings, HWP, CERS	Lower	3896, 0.738, SSE
16	VISALIA K-12 EDUCATI	RIGGIN AVENUE AND AK	ENVIROSTOR, SCH	Higher	5275, 0.999, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

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

LUST..... Geotracker's Leaking Underground Fuel Tank Report

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

CPS-SLIC..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

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

Lists of state and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfields 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

EXECUTIVE SUMMARY

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
HIST UST..... Hazardous Substance Storage Container Database
CA FID UST..... Facility Inventory Database

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
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

EXECUTIVE SUMMARY

US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
UXO.....	Unexploded Ordnance Sites
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
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
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
MINES MRDS.....	Mineral Resources Data System
HWTS.....	Hazardous Waste Tracking System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
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
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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 RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 02/28/2022 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>HELLER PERFORMANCE P</i> EPA ID:: CAD050344910	<i>7227 DOE AVE.</i>	<i>SSE 1/2 - 1 (0.729 mi.)</i>	<i>B13</i>	<i>64</i>

Lists of Federal RCRA generators

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

A review of the RCRA-LQG list, as provided by EDR, and dated 02/28/2022 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VWR INTERNATIONAL, L EPA ID:: CAR000226050	8711 W. RIGGIN AVE	ESE 0 - 1/8 (0.032 mi.)	A5	21

EXECUTIVE SUMMARY

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

A review of the RCRA-SQG list, as provided by EDR, and dated 02/28/2022 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MILLIPORESIGMA VISAL EPA ID:: CAR000301093	8511 W RIGGIN AVE	ESE 0 - 1/8 (0.074 mi.)	A7	29

Lists of state- and tribal hazardous waste facilities

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/24/2022 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>FERGUSON AVENUE/SHIR</i> Facility Id: 60000275 Status: No Further Action	<i>FERGUSON AVENUE/SHIR</i>	<i>SE 1/4 - 1/2 (0.480 mi.)</i>	<i>10</i>	<i>39</i>
<i>VISALIA K-12 EDUCATI</i> Facility Id: 60000112 Status: Certified	<i>RIGGIN AVENUE AND AK</i>	<i>E 1/2 - 1 (0.999 mi.)</i>	<i>16</i>	<i>98</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>KAWNEER COMPANY INC</i> Facility Id: 71002897 Facility Id: 54340003 Status: Inactive - Needs Evaluation Status: Refer: RWQCB	<i>7200 W DOE AVE</i>	<i>SSE 1/2 - 1 (0.713 mi.)</i>	<i>B11</i>	<i>43</i>
<i>HELLER PERFORMANCE P</i> Facility Id: 80001404 Facility Id: 54280121 Status: No Further Action Status: Refer: RWQCB	<i>7227 DOE AVE.</i>	<i>SSE 1/2 - 1 (0.729 mi.)</i>	<i>B13</i>	<i>64</i>

EXECUTIVE SUMMARY

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.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BP, REICHHOLD CHEMIC Closure Date: 09/28/89 Task #: 85006 Status: CLOSED	7227 DOE AVENUE	SSE 1/2 - 1 (0.729 mi.)	B14	90

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/18/2022 has revealed that there are 2 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UPS FREIGHT	8711 W. RIGGIN AVE.	ESE 0 - 1/8 (0.032 mi.)	A3	14
MILLIPORESIGMA	8511 W RIGGIN AVE	ESE 0 - 1/8 (0.074 mi.)	A8	33

Local Lists of Registered Storage Tanks

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

A review of the CERS TANKS list, as provided by EDR, and dated 01/18/2022 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMAZON.COM SERVICES	3315 N KELSEY ST	W 0 - 1/8 (0.108 mi.)	9	37

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

EXECUTIVE SUMMARY

there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ROADRUNNER TRANSPORT EPA ID:: CAC002967598	8711 W. RIGGIN AVE.	ESE 0 - 1/8 (0.032 mi.)	A1	9
ROAD RUNNER EPA ID:: CAC002973338	8711 W RIGGIN AVE	ESE 0 - 1/8 (0.032 mi.)	A2	11
J-FOUR ENTERPRISES, EPA ID:: CAC003041220	8511 W. RIGGEN AVENU	ESE 0 - 1/8 (0.074 mi.)	A6	27

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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VWR INTERNATIONAL, L Database: CUPA TULARE, Date of Government Version: 04/26/2021	8711 W RIGGIN AVE	ESE 0 - 1/8 (0.032 mi.)	A4	19

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 02/14/2022 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ATC PLASTICS LLC EPA ID: CAD050344910 Cleanup Status: CLOSED	7227 W DOE AVE	SSE 1/2 - 1 (0.738 mi.)	B15	94

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

A review of the Notify 65 list, as provided by EDR, and dated 03/11/2022 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

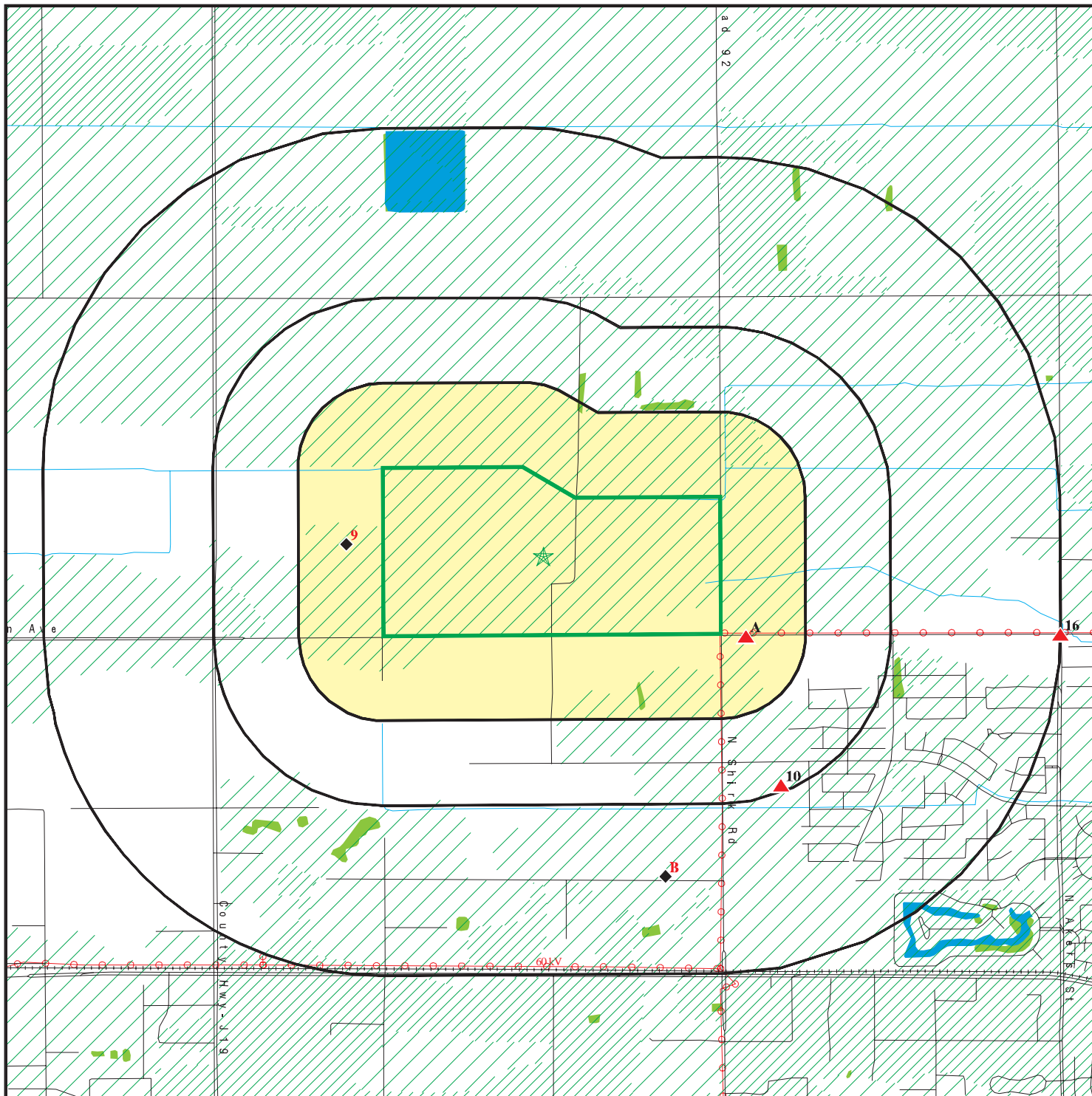
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
KAWNEER COMPANY	7200 DOE AVE.	SSE 1/2 - 1 (0.722 mi.)	B12	63

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
AMAZON.COM SERVICES LLC - FAT2	CERS HAZ WASTE
NEW VISALIA LANDFILL	SWF/LF
VISALIA LIQUID WASTE LANDSPREADING	SWF/LF

OVERVIEW MAP - 7016978.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles



Indian Reservations BIA

Areas of Concern

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

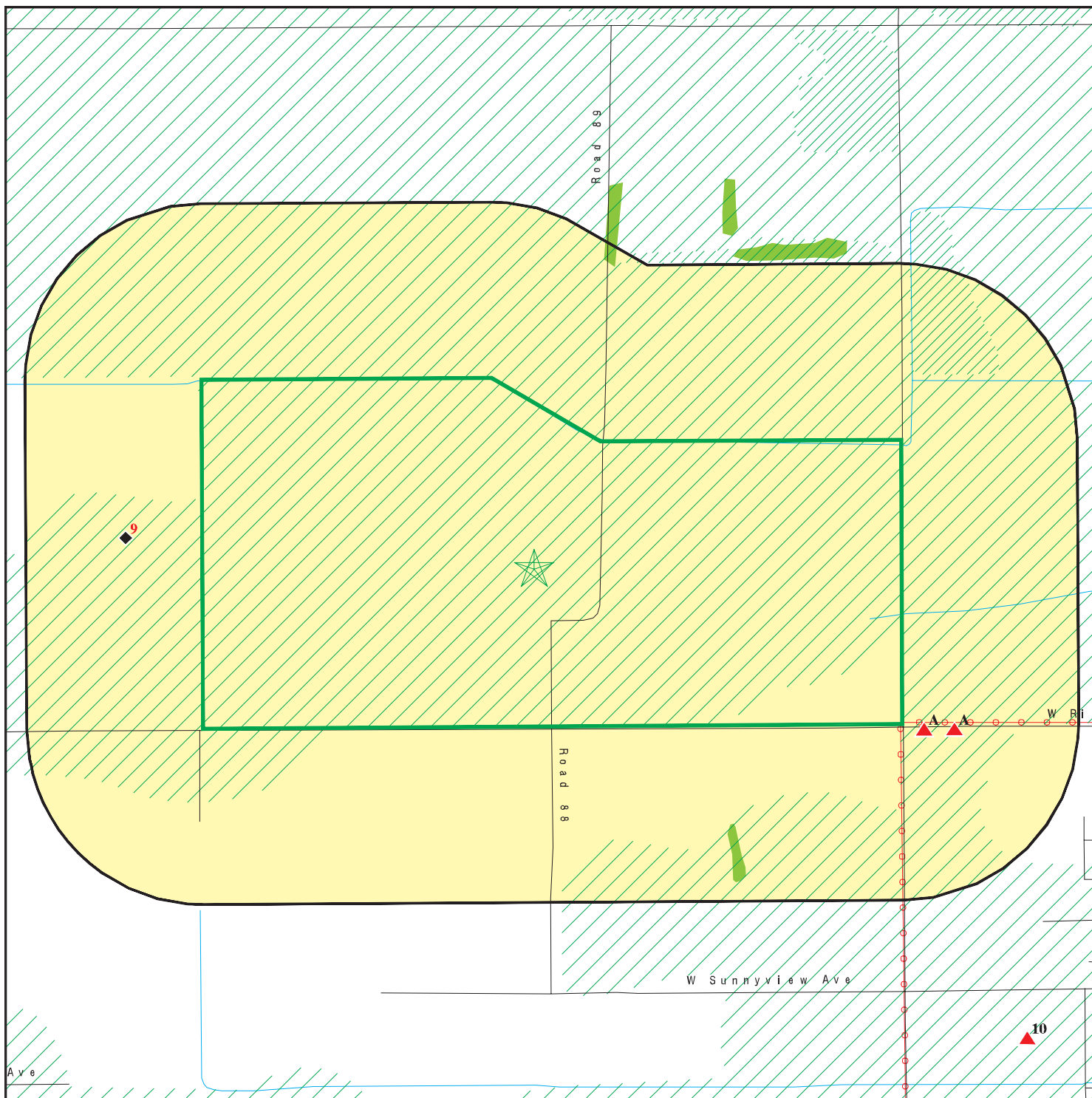






This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.








SITE NAME: NEC of West Riggin Ave and North Kelsey St
 ADDRESS: NEC of West Riggin Ave and North Kelsey St
 Visalia CA 93291
 LAT/LONG: 36.359772 / 119.377261

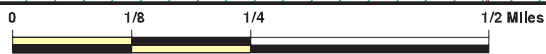
CLIENT: Ninyo & Moore
 CONTACT: Cheng Xue
 INQUIRY #: 7016978.2s
 DATE: June 13, 2022 5:24 pm

DETAIL MAP - 7016978.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern



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

SITE NAME: NEC of West Riggin Ave and North Kelsey St
 ADDRESS: NEC of West Riggin Ave and North Kelsey St
 Visalia CA 93291
 LAT/LONG: 36.359772 / 119.377261

CLIENT: Ninyo & Moore
 CONTACT: Cheng Xue
 INQUIRY #: 7016978.2s
 DATE: June 13, 2022 5:28 pm

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

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		1	0	NR	NR	NR	1
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	1	NR	1
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	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		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	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0

- Totals --			0	9	0	1	7	0	17
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MAP FINDINGS SUMMARY

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

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Site

Database(s)

A1
ESE
< 1/8
0.032 mi.
167 ft.

ROADRUNNER TRANSPORTATION
8711 W. RIGGIN AVE.
VISALIA, CA 93291

RCRA NonGen / NLR **1024747821**
CAC002967598

Site 1 of 8 in cluster A

Relative:
Higher

RCRA NonGen / NLR:

Actual:
307 ft.

Date Form Received by Agency: 20180621
Handler Name: ROADRUNNER TRANSPORTATION
Handler Address: 8711 W. RIGGIN AVE.
Handler City,State,Zip: VISALIA, CA 93291
EPA ID: CAC002967598
Contact Name: ASHTON WIGHT
Contact Address: 969 CARRIER PARKWAY AVE.
Contact City,State,Zip: BAKERSFIELD, CA 93308
Contact Telephone: 661-428-0032
Contact Fax: Not reported
Contact Email: AWIGHT@PATRIOTENVIRONMENTAL.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 4900 S. PENNSYLVANIA AVE.
Mailing City,State,Zip: CUDAHY, WI 53110
Owner Name: ROADRUNNER TRANSPORTATION
Owner Type: Other
Operator Name: ASHTON WIGHT
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ROADRUNNER TRANSPORTATION (Continued)

1024747821

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:	20180831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ROADRUNNER TRANSPORTATION
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	4900 S. PENNSYLVANIA AVE.
Owner/Operator City,State,Zip:	CUDAHY, WI 53110
Owner/Operator Telephone:	440-349-2700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ASHTON WIGHT
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	969 CARRIER PARKWAY AVE.
Owner/Operator City,State,Zip:	BAKERSFIELD, CA 93308
Owner/Operator Telephone:	661-428-0032
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROADRUNNER TRANSPORTATION (Continued)

1024747821

Historic Generators:

Receive Date: 20180621
Handler Name: ROADRUNNER TRANSPORTATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

A2
ESE
< 1/8
0.032 mi.
167 ft.

ROAD RUNNER
8711 W RIGGIN AVE
VISALIA, CA 93291
Site 2 of 8 in cluster A

RCRA NonGen / NLR **1024753524**
CAC002973338

Relative:
Higher
Actual:
307 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 20180730
Handler Name: ROAD RUNNER
Handler Address: 8711 W RIGGIN AVE
Handler City,State,Zip: VISALIA, CA 93291
EPA ID: CAC002973338
Contact Name: FRANK LOFTUS
Contact Address: 4900 SOUTH PENNSYLVANIA AVE.
Contact City,State,Zip: CUDAHY, WI 53110
Contact Telephone: 877-714-1100
Contact Fax: Not reported
Contact Email: FLOFTUS@ARCCLAIMS.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported
Mailing Address: 4900 SOUTH PENNSYLVANIA AVE.
Mailing City,State,Zip: CUDAHY, WI 53110
Owner Name: FRANK LOFTUS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROAD RUNNER (Continued)

1024753524

Owner Type:	Other
Operator Name:	FRANK LOFTUS
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-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs 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 TSD 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:	20180831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ROAD RUNNER (Continued)

1024753524

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: FRANK LOFTUS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4900 SOUTH PENNSYLVANIA AVE.
Owner/Operator City,State,Zip: CUDAHY, WI 53110
Owner/Operator Telephone: 877-714-1100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: FRANK LOFTUS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4900 SOUTH PENNSYLVANIA AVE.
Owner/Operator City,State,Zip: CUDAHY, WI 53110
Owner/Operator Telephone: 877-714-1100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20180730
Handler Name: ROAD RUNNER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

A3
ESE
< 1/8
0.032 mi.
167 ft.

UPS FREIGHT
8711 W. RIGGIN AVE.
VISALIA, CA 93291

CERS HAZ WASTE
HAZNET
CERS
HWTS

S121777428
N/A

Site 3 of 8 in cluster A

Relative:
Higher
Actual:
307 ft.

CERS HAZ WASTE:

Name: VWR INTERNATIONAL, LLC
Address: 8711 W RIGGIN AVE
City,State,Zip: VISALIA, CA 93291
Site ID: 407002
CERS ID: 10484680
CERS Description: Hazardous Chemical Management

Name: VWR INTERNATIONAL, LLC
Address: 8711 W RIGGIN AVE
City,State,Zip: VISALIA, CA 93291
Site ID: 407002
CERS ID: 10484680
CERS Description: Hazardous Waste Generator

Name: VWR INTERNATIONAL, LLC
Address: 8711 W RIGGIN AVE
City,State,Zip: VISALIA, CA 93291
Site ID: 407002
CERS ID: 10484680
CERS Description: RCRA LQ HW Generator

HAZNET:

Name: UPS FREIGHT
Address: 8711 W. RIGGIN AVE.
Address 2: Not reported
City,State,Zip: VISALIA, CA 93291
Contact: PHIL LICHTENBERT
Telephone: 8042318000
Mailing Name: Not reported
Mailing Address: 1000 SEMMES AVE

Year: 2017
Gepaid: CAC002897871
TSD EPA ID: CAD008364432
CA Waste Code: 343 - Unspecified organic liquid mixture
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.085

Additional Info:

Year: 2017
Gen EPA ID: CAC002897871

Shipment Date: 20170303
Creation Date: 5/19/2017 18:30:53
Receipt Date: 20170322
Manifest ID: 010298071FLE
Trans EPA ID: CAR000263707
Trans Name: PARC ENVIRONMENTAL
Trans 2 EPA ID: CAD983649880
Trans 2 Name: PSC ENVIRONMENTAL SERVICE OF POMONA LP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS FREIGHT (Continued)

S121777428

TSDF EPA ID: CAD008364432
Trans Name: RHO CHEM LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: D001
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.085
Waste Quantity: 25
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

CERS:

Name: VWR INTERNATIONAL, LLC
Address: 8711 W RIGGIN AVE
City,State,Zip: VISALIA, CA 93291
Site ID: 407002
CERS ID: 10484680
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 407002
Site Name: VWR INTERNATIONAL, LLC
Violation Date: 01-10-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 01/10/2018. OBSERVATION: Information on the business owner / operator page was incorrect (primary and secondary emergency contacts). CORRECTIVE ACTION: Update and submit a current Business Activities Page. ***Corrected on site***
Violation Division: Tulare County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 407002
Site Name: VWR INTERNATIONAL, LLC
Violation Date: 04-19-2012
Citation: 01001 - Search Title 8 regulations for 3646 A03 at <https://www.dir.ca.gov/title8/index/T8index.asp>
Violation Description: Cal/OSHA Violation
Violation Notes: Not reported
Violation Division: Cal/OSHA
Violation Program: OSHA
Violation Source: CERS,

Site ID: 407002
Site Name: VWR INTERNATIONAL, LLC
Violation Date: 01-10-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS FREIGHT (Continued)

S121777428

Violation Notes: required content.
Returned to compliance on 01/10/2018. OBSERVATION: The business failed to complete and electronically submit a site map with all required content. CORRECTIVE ACTION: Complete and electronically submit a site map with all required content. ***Corrected on site***

Violation Division: Tulare County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Wendy Tanner - EHSSS Manager
Eval Division: Tulare County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-16-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Tulare County Environmental Health
Eval Program: CalARP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Wendy Tanner- EHSSS Manager Office review of VWR Internationals program 2/3 RMP / CalARP submission took place on January 2nd and 9th, 2018. The onsite inspection was conducted on January 10th, 2018. Verification of onsite documents including hazard review, safety information, SOP's, and employee training with Wendy Tanner.

Eval Division: Tulare County Environmental Health
Eval Program: CalARP
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Tulare County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Eval General Type: Occupational Safety and Health Administration Inspection
Eval Date: 03-15-2012
Violations Found: Yes
Eval Type: Cal/OSHA Inspection
Eval Notes: Not reported
Eval Division: Cal/OSHA
Eval Program: OSHA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS FREIGHT (Continued)

S121777428

Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Tulare County Environmental Health
Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Wendy Tanner - EHSSS Manager
Eval Division: Tulare County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 407002
Site Name: VWR INTERNATIONAL, LLC
Site Address: 8711 W RIGGIN AVE
Site City: VISALIA
Site Zip: 93291
Enf Action Date: 01-10-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Tulare County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Coordinates:
Site ID: 407002
Facility Name: VWR INTERNATIONAL, LLC
Env Int Type Code: CalARP
Program ID: 10484680
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 36.356550
Longitude: -119.335630

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Steven Mayhew
Entity Title: Not reported
Affiliation Address: 100 Matsonford Road, Building 1, Suite 200
Affiliation City: Radnor
Affiliation State: PA
Affiliation Country: Not reported
Affiliation Zip: 19087
Affiliation Phone: ,

Affiliation Type Desc: CUPA District

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UPS FREIGHT (Continued)

S121777428

Entity Name: Tulare County Environmental Health
Entity Title: Not reported
Affiliation Address: 5957 South Mooney Boulevard
Affiliation City: Visalia
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93277
Affiliation Phone: (559) 624-7400,

Affiliation Type Desc: Document Preparer
Entity Name: Steven Mayhew
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Steven Mayhew
Entity Title: Senior Chemical Specialist
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Avantor Inc. DBA: VWR INTERNATIONAL, LLC
Entity Title: Not reported
Affiliation Address: Radnor Corporate Center, Building One, Suite 200, PO Box 6660, 100 Mat
Affiliation City: RADNOR
Affiliation State: PA
Affiliation Country: United States
Affiliation Zip: 19087-8660
Affiliation Phone: (610) 386-1700,

Affiliation Type Desc: Parent Corporation
Entity Name: VWR International, LLC
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: 8711 W. RIGGIN AVENUE
Affiliation City: VISALIA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93291

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UPS FREIGHT (Continued)

S121777428

Affiliation Phone: ,
 Affiliation Type Desc: Operator
 Entity Name: Avantor Inc. DBA: VWR INTERNATIONAL, LLC
 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: (559) 730-2434,

HWTS:

Name: UPS FREIGHT
 Address: 8711 W. RIGGIN AVE.
 Address 2: Not reported
 City,State,Zip: VISALIA, CA 93291
 EPA ID: CAC002897871
 Inactive Date: 05/19/2017
 Create Date: 02/16/2017
 Last Act Date: Not reported
 Mailing Name: Not reported
 Mailing Address: 1000 SEMMES AVE
 Mailing Address 2: Not reported
 Mailing City,State,Zip: RICHMOND, VA 23218
 Owner Name: UPS FREIGHT
 Owner Address: 1000 SEMMES AVE
 Owner Address 2: Not reported
 Owner City,State,Zip: RICHMOND, VA 23218
 Contact Name: PHIL LICHTENBERT
 Contact Address: 1000 SEMMES AVE
 Contact Address 2: Not reported
 City,State,Zip: RICHMOND, VA 23218
 Facility Status: Inactive
 Facility Type: TEMPORARY
 Category: STATE
 Latitude: 36.356275
 Longitude: -119.387645

A4
ESE
 < 1/8
 0.032 mi.
 167 ft.

VWR INTERNATIONAL, LLC
8711 W RIGGIN AVE
VISALIA, CA 93291

CUPA Listings **S124691967**
HWTS **N/A**

Site 4 of 8 in cluster A

Relative:
Higher
Actual:
307 ft.

CUPA TULARE:
 Name: VWR INTERNATIONAL, LLC
 Address: 8711 W RIGGIN AVE
 City,State,Zip: VISALIA, CA 93291
 CERS ID: 10484680
 Facility ID: FA1350717
 APN: 077-360-031
 Latitude: 36.355407
 Longitude: -119.386424
 PE: 2258
 TB Fin Fees Description: HW - LARGE GENERATOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VWR INTERNATIONAL, LLC (Continued)

S124691967

Current Status: 1
CD Fin billing Status Description: Active, billable

Name: VWR INTERNATIONAL, LLC
Address: 8711 W RIGGIN AVE
City,State,Zip: VISALIA, CA 93291
CERS ID: 10484680
Facility ID: FA1350717
APN: 077-360-031
Latitude: 36.355407
Longitude: -119.386424
PE: 2100
TB Fin Fees Description: RISK MANAGEMENT PLAN
Current Status: 1
CD Fin billing Status Description: Active, billable

Name: VWR INTERNATIONAL, LLC
Address: 8711 W RIGGIN AVE
City,State,Zip: VISALIA, CA 93291
CERS ID: 10484680
Facility ID: FA1350717
APN: 077-360-031
Latitude: 36.355407
Longitude: -119.386424
PE: 2224
TB Fin Fees Description: HM - LARGE FACILITY - > 5 CHEMICALS
Current Status: 1
CD Fin billing Status Description: Active, billable

HWTS:

Name: ROAD RUNNER
Address: 8711 W RIGGIN AVE
Address 2: Not reported
City,State,Zip: VISALIA, CA 93291
EPA ID: CAC002973338
Inactive Date: 10/29/2018
Create Date: 07/30/2018
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: 4900 SOUTH PENNSYLVANIA AVE.
Mailing Address 2: Not reported
Mailing City,State,Zip: CUDAHY, WI 53110
Owner Name: FRANK LOFTUS
Owner Address: 4900 SOUTH PENNSYLVANIA AVE.
Owner Address 2: Not reported
Owner City,State,Zip: CUDAHY, WI 53110
Contact Name: FRANK LOFTUS
Contact Address: 4900 SOUTH PENNSYLVANIA AVE.
Contact Address 2: Not reported
City,State,Zip: CUDAHY, WI 53110
Facility Status: Inactive
Facility Type: TEMPORARY
Category: STATE
Latitude: 36.356275
Longitude: -119.387645

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A5
ESE
< 1/8
0.032 mi.
167 ft.

VWR INTERNATIONAL, LLC
8711 W. RIGGIN AVE
VISALIA, CA 93291

RCRA-LQG **1014950603**
CAR000226050

Site 5 of 8 in cluster A

Relative:
Higher
Actual:
307 ft.

<p>RCRA-LQG: Date Form Received by Agency: Handler Name: Handler Address: Handler City,State,Zip: EPA ID: Contact Name: Contact Address: Contact City,State,Zip: Contact Telephone: Contact Fax: Contact Email: Contact Title: EPA Region: Land Type: Federal Waste Generator Description: Non-Notifier: Biennial Report Cycle: Accessibility: Active Site Indicator: State District Owner: State District: Mailing Address: Mailing City,State,Zip: Owner Name: Owner Type: Operator Name: Operator Type: Short-Term Generator Activity: Importer Activity: Mixed Waste Generator: Transporter Activity: Transfer Facility Activity: Recycler Activity with Storage: Small Quantity On-Site Burner Exemption: Smelting Melting and Refining Furnace Exemption: Underground Injection Control: Off-Site Waste Receipt: Universal Waste Indicator: Universal Waste Destination Facility: Federal Universal Waste: Active Site Fed-Reg Treatment Storage and Disposal Facility: Active Site Converter Treatment storage and Disposal Facility: Active Site State-Reg Treatment Storage and Disposal Facility: Active Site State-Reg Handler: Federal Facility Indicator: Hazardous Secondary Material Indicator: Sub-Part K Indicator: Commercial TSD Indicator: Treatment Storage and Disposal Type: 2018 GPRA Permit Baseline: 2018 GPRA Renewals Baseline: Permit Renewals Workload Universe:</p>	<p>VWR INTERNATIONAL, LLC 20200226 8711 W. RIGGIN AVE VISALIA, CA 93291 CAR000226050 RALPH GARCIA W. RIGGIN AVE VISALIA, CA 93291 415-205-6213 Not reported RALPH.GARCIA@AVANTORSCIENCES.COM EHSSS MANAGER 09 Private Large Quantity Generator Not reported 2019 Not reported Handler Activities Not reported Not reported W. RIGGIN AVE VISALIA, CA 93291 AVANTOR SCIENCES INC. DBA: VWR INTERNATIONAL, LLC Private AVANTOR SCIENCES INC. DBA: VWR INTERNATIONAL, LLC Private No No No No No No No No No No No No No No No No No No Not reported Not reported Not reported --- Not reported N Not reported No Not reported Not on the Baseline Not on the Baseline Not reported</p>
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VWR INTERNATIONAL, LLC (Continued)

1014950603

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:	20201020
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

Biennial: List of Years

Year: 2019

[Click Here for Biennial Reporting System Data:](#)

Year: 2015

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VWR INTERNATIONAL, LLC (Continued)

1014950603

Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D022
Waste Description:	CHLOROFORM
Waste Code:	D028
Waste Description:	1,2-DICHLOROETHANE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D038
Waste Description:	PYRIDINE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	U002
Waste Description:	2-PROPANONE (I) (OR) ACETONE (I)
Waste Code:	U003
Waste Description:	ACETONITRILE (I,T)
Waste Code:	U007
Waste Description:	2-PROPENAMIDE (OR) ACRYLAMIDE
Waste Code:	U012
Waste Description:	ANILINE (I,T) (OR) BENZENAMINE (I,T)
Waste Code:	U019
Waste Description:	BENZENE (I,T)
Waste Code:	U031
Waste Description:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
Waste Code:	U044
Waste Description:	CHLOROFORM (OR) METHANE, TRICHLORO-
Waste Code:	U080
Waste Description:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
Waste Code:	U103
Waste Description:	DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
Waste Code:	U108

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VWR INTERNATIONAL, LLC (Continued)

1014950603

Waste Description:	1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
Waste Code:	U112
Waste Description:	ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
Waste Code:	U117
Waste Description:	ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
Waste Code:	U122
Waste Description:	FORMALDEHYDE
Waste Code:	U123
Waste Description:	FORMIC ACID (C,T)
Waste Code:	U134
Waste Description:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
Waste Code:	U140
Waste Description:	1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
Waste Code:	U154
Waste Description:	METHANOL (I) (OR) METHYL ALCOHOL (I)
Waste Code:	U159
Waste Description:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
Waste Code:	U161
Waste Description:	4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
Waste Code:	U162
Waste Description:	2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)
Waste Code:	U188
Waste Description:	PHENOL
Waste Code:	U210
Waste Description:	ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
Waste Code:	U213
Waste Description:	FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
Waste Code:	U219
Waste Description:	THIOUREA
Waste Code:	U220
Waste Description:	BENZENE, METHYL- (OR) TOLUENE
Waste Code:	U239
Waste Description:	BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Handler - Owner Operator:

Owner/Operator Indicator:
Owner/Operator Name:
Legal Status:
Date Became Current:

Operator
AVANTOR SCIENCES INC. DBA: VWR INTERNATIONAL, LLC
Private
20121001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VWR INTERNATIONAL, LLC (Continued)

1014950603

Date Ended Current:	Not reported
Owner/Operator Address:	100 MATSONFORD ROAD
Owner/Operator City,State,Zip:	RADNOR, PA 19087
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	VWR INTL LLC
Legal Status:	Private
Date Became Current:	20120601
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	VWR INTERNATIONAL, LLC
Legal Status:	Private
Date Became Current:	20121001
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	VWR INTL LLC
Legal Status:	Private
Date Became Current:	20121214
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6660 BLDG 1 STE 200
Owner/Operator City,State,Zip:	RADNOR, PA 19087-8660
Owner/Operator Telephone:	610-386-1306
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	AVANTOR SCIENCES INC. DBA: VWR INTERNATIONAL, LLC
Legal Status:	Private
Date Became Current:	20110103
Date Ended Current:	Not reported
Owner/Operator Address:	8711 W. RIGGIN AVE
Owner/Operator City,State,Zip:	VISALIA, CA 93291
Owner/Operator Telephone:	559-730-2400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VWR INTERNATIONAL, LLC (Continued)

1014950603

Owner/Operator Name: VWR INTERNATIONAL, LLC
Legal Status: Private
Date Became Current: 20110103
Date Ended Current: Not reported
Owner/Operator Address: 8711 W. RIGGIN AVE
Owner/Operator City,State,Zip: VISALIA, CA 93291
Owner/Operator Telephone: 559-730-2400
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20160229
Handler Name: VWR INTERNATIONAL, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200226
Handler Name: VWR INTERNATIONAL, LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20120702
Handler Name: VWR INTL LLC VISALIA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 42349
NAICS Description: OTHER PROFESSIONAL EQUIPMENT AND SUPPLIES MERCHANT WHOLESALERS

NAICS Code: 49311

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

VWR INTERNATIONAL, LLC (Continued)

1014950603

NAICS Description: GENERAL WAREHOUSING AND STORAGE

Facility Has Received Notices of Violations:
 Violations: No Violations Found

Evaluation Action Summary:
 Evaluations: No Evaluations Found

**A6
 ESE
 < 1/8
 0.074 mi.
 391 ft.**

**J-FOUR ENTERPRISES, INC.
 8511 W. RIGGEN AVENUE
 VISALIA, CA 93291
 Site 6 of 8 in cluster A**

**RCRA NonGen / NLR 1025860561
 CAC003041220**

**Relative:
 Higher
 Actual:
 307 ft.**

RCRA NonGen / NLR: 20191031

Date Form Received by Agency: 20191031

Handler Name: J-FOUR ENTERPRISES, INC.

Handler Address: 8511 W. RIGGEN AVENUE

Handler City,State,Zip: VISALIA, CA 93291

EPA ID: CAC003041220

Contact Name: SARAH SAMMON

Contact Address: MR. SPRINKLER FIRE PROTECTION

Contact City,State,Zip: ROSEVILLE, CA 95678

Contact Telephone: 916-773-7036

Contact Fax: 916-773-6995

Contact Email: SARAH@MRSPRINKLER.COM

Contact Title: Not reported

EPA Region: 09

Land Type: Not reported

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported

Biennial Report Cycle: Not reported

Accessibility: Not reported

Active Site Indicator: Not reported

State District Owner: Not reported

State District: Not reported

Mailing Address: 100 DEREK PL

Mailing City,State,Zip: ROSEVILLE, CA 95678-7048

Owner Name: JEFFREY ROVEGNO

Owner Type: Other

Operator Name: SARAH SAMMON

Operator Type: Other

Short-Term Generator Activity: No

Importer Activity: No

Mixed Waste Generator: No

Transporter Activity: No

Transfer Facility Activity: No

Recycler Activity with Storage: No

Small Quantity On-Site Burner Exemption: No

Smelting Melting and Refining Furnace Exemption: No

Underground Injection Control: No

Off-Site Waste Receipt: No

Universal Waste Indicator: No

Universal Waste Destination Facility: No

Federal Universal Waste: No

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J-FOUR ENTERPRISES, INC. (Continued)

1025860561

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:	20191108
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JEFFREY ROVEGNO
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	100 DEREK PL
Owner/Operator City,State,Zip:	ROSEVILLE, CA 95678-7048
Owner/Operator Telephone:	916-773-7036
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J-FOUR ENTERPRISES, INC. (Continued)

1025860561

Owner/Operator Name: SARAH SAMMON
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: MR. SPRINKLER FIRE PROTECTION
Owner/Operator City,State,Zip: ROSEVILLE, CA 95678
Owner/Operator Telephone: 916-773-7036
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20191031
Handler Name: J-FOUR ENTERPRISES, INC.
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: 922160
NAICS Description: FIRE PROTECTION

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

A7
ESE
< 1/8
0.074 mi.
391 ft.

MILLIPORESIGMA VISALIA DISTRIBUTION

8511 W RIGGIN AVE
VISALIA, CA 93291

RCRA-SQG 1025883017
CAR000301093

Site 7 of 8 in cluster A

Relative:
Higher
Actual:
307 ft.

RCRA-SQG:
Date Form Received by Agency: 20210806
Handler Name: MILLIPORESIGMA VISALIA DISTRIBUTION
Handler Address: 8511 W RIGGIN AVE
Handler City,State,Zip: VISALIA, CA 93291
EPA ID: CAR000301093
Contact Name: RIC LONGO
Contact Address: SINGLE OAK DRIVE
Contact City,State,Zip: TEMECULA, CA 92590
Contact Telephone: 951-514-4377
Contact Fax: Not reported
Contact Email: RIC.LONGO@MILLIPORESIGMA.COM
Contact Title: EHS MANAGER
EPA Region: 09

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MILLIPORESIGMA VISALIA DISTRIBUTION (Continued)

1025883017

Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	W RIGGIN AVE
Mailing City, State, Zip:	VISALIA, CA 93291
Owner Name:	SCANNELL PROPERTIES
Owner Type:	Private
Operator Name:	MILLIPORESIGMA
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	Yes
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site 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-TSDs Where RCRA CA has Been Imposed Universe:	No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDs 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 TSD Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLIPORESIGMA VISALIA DISTRIBUTION (Continued)

1025883017

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: 20210813
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: SCANNELL PROPERTIES
Legal Status: Private
Date Became Current: 20181001
Date Ended Current: Not reported
Owner/Operator Address: 8511 RIVER CROSSING BLVD., SUITE 300
Owner/Operator City,State,Zip: INDIANAPOLIS, IN 46240
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MILLIPORESIGMA
Legal Status: Private
Date Became Current: 20191111
Date Ended Current: Not reported
Owner/Operator Address: 400 SUMMIT DRIVE
Owner/Operator City,State,Zip: BURLINGTON, MA 01803
Owner/Operator Telephone: 800-645-5476
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MILLIPORESIGMA
Legal Status: Private
Date Became Current: 20191111
Date Ended Current: Not reported
Owner/Operator Address: 400 SUMMIT DRIVE
Owner/Operator City,State,Zip: BURLINGTON, MA 01803

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLIPORESIGMA VISALIA DISTRIBUTION (Continued)

1025883017

Owner/Operator Telephone: 800-645-5476
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SCANNELL PROPERTIES
Legal Status: Private
Date Became Current: 20181001
Date Ended Current: Not reported
Owner/Operator Address: 8511 RIVER CROSSING BLVD., SUITE 300
Owner/Operator City,State,Zip: INDIANAPOLIS, IN 46240
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20191017
Handler Name: MILLIPORESIGMA VISALIA DISTRIBUTION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20210806
Handler Name: MILLIPORESIGMA VISALIA DISTRIBUTION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

NAICS Code: 33399
NAICS Description: ALL OTHER GENERAL PURPOSE MACHINERY MANUFACTURING

NAICS Code: 493110
NAICS Description: GENERAL WAREHOUSING AND STORAGE

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MILLIPORESIGMA VISALIA DISTRIBUTION (Continued)

1025883017

Evaluations: No Evaluations Found

**A8
 ESE
 < 1/8
 0.074 mi.
 391 ft.**

**MILLIPORESIGMA
 8511 W RIGGIN AVE
 VISALIA, CA 93291
 Site 8 of 8 in cluster A**

**CERS HAZ WASTE S125742668
 CERS N/A**

**Relative:
 Higher
 Actual:
 307 ft.**

CERS HAZ WASTE:
 Name: MILLIPORESIGMA
 Address: 8511 W RIGGIN AVE
 City,State,Zip: VISALIA, CA 93291
 Site ID: 561748
 CERS ID: 10831063
 CERS Description: Hazardous Waste Generator

CERS:
 Name: MILLIPORESIGMA
 Address: 8511 W RIGGIN AVE
 City,State,Zip: VISALIA, CA 93291
 Site ID: 561748
 CERS ID: 10831063
 CERS Description: Chemical Storage Facilities

Violations:
 Site ID: 561748
 Site Name: MilliporeSigma
 Violation Date: 05-24-2021
 Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
 Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
 Violation Notes: Returned to compliance on 06/22/2021. OBSERVATION: The business failed to electronically submit complete and accurate chemical inventory information for all hazardous materials on site at or above reportable quantities. There is a 1000 gallon diesel generator tank that was not on the chemical inventory for the facility. CORRECTIVE ACTION: Electronically submit complete and accurate chemical inventory information for all hazardous materials on site at or above reportable quantities.
 Violation Division: Tulare County Environmental Health
 Violation Program: HMRRP
 Violation Source: CERS,

Site ID: 561748
 Site Name: MilliporeSigma
 Violation Date: 05-24-2021
 Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)
 Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
 Violation Notes: Returned to compliance on 06/22/2021. OBSERVATION: The business failed to electronically submit the Business Activities Page and/or Business Owner Operator Identification Page, or failed to report complete or accurate information on these forms. The secondary emergency contact person needs to be updated from the 5/18/21 submission. CORRECTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLIPORESIGMA (Continued)

S125742668

ACTION: Complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Violation Division: Tulare County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 561748
Site Name: MilliporeSigma
Violation Date: 05-24-2021
Citation: HSC 6.95 25508(a)(3) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(3)

Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 06/22/2021. OBSERVATION: The emergency response procedures for a release or threatened release of a hazardous material did not have the phone number for the CUPA (Tulare County Environmental Health - (559) 624-7400), and the nearest medical facility was not identified by name and number. CORRECTIVE ACTION: Establish and electronically submit adequate emergency response procedures for a release or threatened release of a hazardous material within 30 days.

Violation Division: Tulare County Environmental Health
Violation Program: HMRRP
Violation Source: CERS,

Site ID: 561748
Site Name: MilliporeSigma
Violation Date: 05-24-2021
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 06/22/2021. OBSERVATION: Multiple containers were found in multiple hazardous waste storage areas throughout the facility lacking the required hazardous waste labels. Each container of hazardous waste must be labeled containing all required information. You can either label every single container of hazardous waste or bulk materials with similar hazard properties into larger containers (poly or steel drums with sealable lids) and label the larger container. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the container listed above has been properly labeled.

Violation Division: Tulare County Environmental Health
Violation Program: HW
Violation Source: CERS,

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-24-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Brian Duarte - Distribution Manager
Eval Division: Tulare County Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLIPORESIGMA (Continued)

S125742668

Eval Program: HW
Eval Source: CERS,

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-24-2021
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Brian Duarte - Distribution Manager
Eval Division: Tulare County Environmental Health
Eval Program: HMRRP
Eval Source: CERS,

Enforcement Action:
Site ID: 561748
Site Name: MilliporeSigma
Site Address: 8511 W RIGGIN AVE
Site City: VISALIA
Site Zip: 93291
Enf Action Date: 05-24-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Tulare County Environmental Health
Enf Action Program: HMRRP
Enf Action Source: CERS,

Site ID: 561748
Site Name: MilliporeSigma
Site Address: 8511 W RIGGIN AVE
Site City: VISALIA
Site Zip: 93291
Enf Action Date: 05-24-2021
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Tulare County Environmental Health
Enf Action Program: HW
Enf Action Source: CERS,

Coordinates:
Site ID: 561748
Facility Name: MilliporeSigma
Env Int Type Code: HMBP
Program ID: 10831063
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.,
Latitude: 36.356300
Longitude: -119.300520

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Tulare County Environmental Health
Entity Title: Not reported
Affiliation Address: 5957 South Mooney Boulevard
Affiliation City: Visalia
Affiliation State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLIPORESIGMA (Continued)

S125742668

Affiliation Country: Not reported
Affiliation Zip: 93277
Affiliation Phone: (559) 624-7400,

Affiliation Type Desc: Document Preparer
Entity Name: Andy Cerin
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: MilliporeSigma
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: (559) 651-4001,

Affiliation Type Desc: Environmental Contact
Entity Name: ANDY CERIN
Entity Title: Not reported
Affiliation Address: 28820 Single Oak Drive
Affiliation City: Temecula
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92590
Affiliation Phone: ,

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 8511 West Riggan Ave
Affiliation City: Visalia
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93291
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: MilliporeSigma
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Identification Signer
Entity Name: Andy Cerin
Entity Title: EHS Engineer I

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MILLIPORESIGMA (Continued)

S125742668

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: Scannella Properties
Entity Title: Not reported
Affiliation Address: 8801 River Crossing Blvd Suite 300
Affiliation City: Indianapolis
Affiliation State: IN
Affiliation Country: United States
Affiliation Zip: 46240
Affiliation Phone: (317) 843-5959,

9
West
< 1/8
0.108 mi.
570 ft.

AMAZON.COM SERVICES LLC - FAT2
3315 N KELSEY ST
VISALIA, CA 93291

CERS TANKS **S127609583**
HWTS **N/A**

Relative:
Lower
Actual:
299 ft.

CERS TANKS:
Name: AMAZON.COM SERVICES LLC - FAT2
Address: 3315 N KELSEY ST
City,State,Zip: VISALIA, CA 93291
Site ID: 576090
CERS ID: 10873852
CERS Description: Aboveground Petroleum Storage

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Vimal Vljaykumar
Entity Title: Business Environmental Leader
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

Affiliation Type Desc: Operator
Entity Name: Amazon.com Services LLC
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: (484) 252-1748,

Affiliation Type Desc: CUPA District
Entity Name: Tulare County Environmental Health
Entity Title: Not reported
Affiliation Address: 5957 South Mooney Boulevard
Affiliation City: Visalia

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMAZON.COM SERVICES LLC - FAT2 (Continued)

S127609583

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 93277
Affiliation Phone: (559) 624-7400,

Affiliation Type Desc: Document Preparer
Entity Name: Erin Costello
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: PO Box 80842
Affiliation City: Seattle
Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: 98108
Affiliation Phone: ,

Affiliation Type Desc: Legal Owner
Entity Name: Amazon.com Services LLC
Entity Title: Not reported
Affiliation Address: PO Box 80842
Affiliation City: Seattle
Affiliation State: WA
Affiliation Country: United States
Affiliation Zip: 98108
Affiliation Phone: (206) 266-1036,

Affiliation Type Desc: Environmental Contact
Entity Name: Vimal Vijaykumar
Entity Title: Not reported
Affiliation Address: PO Box 80842
Affiliation City: Seattle
Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: 98108
Affiliation Phone: ,

Affiliation Type Desc: Parent Corporation
Entity Name: Amazon.com Services LLC
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: ,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMAZON.COM SERVICES LLC - FAT2 (Continued)

S127609583

HWTS:

Name: AMAZON.COM SERVICES LLC - FAT2
Address: 3315 N KELSEY ST
Address 2: Not reported
City,State,Zip: VISALIA, CA 93291
EPA ID: CAR000325316
Inactive Date: Not reported
Create Date: 06/23/2021
Last Act Date: Not reported
Mailing Name: Not reported
Mailing Address: P.O. BOX 80842
Mailing Address 2: Not reported
Mailing City,State,Zip: SEATTLE, WA 98108
Owner Name: AMAZON PICKUP POINTS LLC
Owner Address: P.O. BOX 80842
Owner Address 2: Not reported
Owner City,State,Zip: SEATTLE, WA 98108
Contact Name: NATALIE WAID
Contact Address: P.O. BOX 80842
Contact Address 2: Not reported
City,State,Zip: SEATTLE, WA 98108
Facility Status: Active
Facility Type: PERMANENT
Category: FEDERAL
Latitude: 36.36036753
Longitude: -119.3876615

NAICS:

EPA ID: CAR000325316
Create Date: 2021-06-23 15:30:32.950
NAICS Code: 493110
NAICS Description: General Warehousing and Storage
Issued EPA ID Date: 2021-06-23 15:30:32.91300
Inactive Date: Not reported
Facility Name: AMAZON.COM SERVICES LLC - FAT2
Facility Address: 3315 N KELSEY ST
Facility Address 2: Not reported
Facility City: VISALIA
Facility County: Not reported
Facility State: CA
Facility Zip: 93291

10
SE
1/4-1/2
0.480 mi.
2534 ft.

FERGUSON AVENUE/SHIRK ROAD SCHOOL SITE
FERGUSON AVENUE/SHIRK ROAD
VISALIA, CA 93291

ENVIROSTOR S112205473
SCH N/A

Relative:
Higher
Actual:
308 ft.

ENVIROSTOR:

Name: FERGUSON AVENUE/SHIRK ROAD SCHOOL SITE
Address: FERGUSON AVENUE/SHIRK ROAD
City,State,Zip: VISALIA, CA 93291
Facility ID: 60000275
Status: No Further Action
Status Date: 06/22/2012
Site Code: 104534
Site Type: School Investigation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FERGUSON AVENUE/SHIRK ROAD SCHOOL SITE (Continued)

S112205473

Site Type Detailed: School
Acres: 11.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Assembly: 26
Senate: 16
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 36.35007
Longitude: -119.3647
APN: 077-071-008
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Arsenic DDD DDE DDT Lead
Confirmed COC: 30001-NO 30006-NO DDE 30008-NO 30013-NO
Potential Description: NMA, SOIL
Alias Name: 077-071-008
Alias Type: APN
Alias Name: 104534
Alias Type: Project Code (Site Code)
Alias Name: 60000275
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 06/27/2008
Comments: District requested indefinite delay for conducting the PEA. Inactive Letter sent on 6/27/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/26/2006
Comments: EOA signed by S. Fair.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/05/2006
Comments: DTSC approved the Phase I with a Preliminary Environmental Assessment required determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/05/2012
Comments: PM received confirmation from District agreeing to collecting 6 discrete subsurface samples for OCPs during the PEA. PM approved the workplan on 1/5/2012.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FERGUSON AVENUE/SHIRK ROAD SCHOOL SITE (Continued)

S112205473

Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/22/2012
Comments: DTSC approved the PEA report with an NFA determination on 6/22/2012.
See uploaded approval letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/22/2012
Comments: CRU completed and sent to HQ.

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

SCH:

Name: FERGUSON AVENUE/SHIRK ROAD SCHOOL SITE
Address: FERGUSON AVENUE/SHIRK ROAD
City,State,Zip: VISALIA, CA 93291
Facility ID: 60000275
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 11.2
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Juan Koponen
Division Branch: Northern California Schools & Santa Susana
Site Code: 104534
Assembly: 26
Senate: 16
Special Program Status: Not reported
Status: No Further Action
Status Date: 06/22/2012
Restricted Use: NO
Funding: School District
Latitude: 36.35007
Longitude: -119.3647
APN: 077-071-008
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: Arsenic, DDD, DDE, DDT, Lead
Confirmed COC: 30001-NO, 30006-NO, DDE, 30008-NO, 30013-NO
Potential Description: NMA, SOIL
Alias Name: 077-071-008
Alias Type: APN
Alias Name: 104534

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FERGUSON AVENUE/SHIRK ROAD SCHOOL SITE (Continued)

S112205473

Alias Type: Project Code (Site Code)
Alias Name: 60000275
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Inactive Status Letter
Completed Date: 06/27/2008
Comments: District requested indefinite delay for conducting the PEA. Inactive Letter sent on 6/27/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 06/26/2006
Comments: EOA signed by S. Fair.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/05/2006
Comments: DTSC approved the Phase I with a Preliminary Environmental Assessment required determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 01/05/2012
Comments: PM received confirmation from District agreeing to collecting 6 discrete subsurface samples for OCPs during the PEA. PM approved the workplan on 1/5/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/22/2012
Comments: DTSC approved the PEA report with an NFA determination on 6/22/2012. See uploaded approval letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/22/2012
Comments: CRU completed and sent to HQ.

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

B11
SSE
1/2-1
0.713 mi.
3766 ft.

KAWNEER COMPANY INC
7200 W DOE AVE
VISALIA, CA 93278

Site 1 of 5 in cluster B

RCRA-LQG **1000312451**
ENVIROSTOR **CAD981651011**
CPS-SLIC
PADS
CERS

Relative:
Lower

RCRA-LQG:

Actual:
302 ft.

Date Form Received by Agency:	20200302
Handler Name:	KAWNEER COMPANY INC
Handler Address:	7200 W DOE AVE
Handler City,State,Zip:	VISALIA, CA 93278-0000
EPA ID:	CAD981651011
Contact Name:	MALCOLM D MONTGOMERY
Contact Address:	W DOE AVE
Contact City,State,Zip:	VISALIA, CA 93278-0000
Contact Telephone:	559-651-5412
Contact Fax:	559-651-7230
Contact Email:	MALCOLM.MONTGOMERY@ARCONIC.COM
Contact Title:	EHS MANAGER
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2019
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	W DOE AVE
Mailing City,State,Zip:	VISALIA, CA 93278-0000
Owner Name:	KAWNEER COMPANY INC
Owner Type:	Private
Operator Name:	KAWNEER COMPANY INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

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:	20201014
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

Biennial: List of Years

Year: 2019

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

[Click Here for Biennial Reporting System Data:](#)

Year: 2001

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D005
Waste Description: BARIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F019
Waste Description: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: KAWNEER COMPANY INC
Legal Status: Private
Date Became Current: 19710408
Date Ended Current: Not reported
Owner/Operator Address: 7200 W DOE AVE
Owner/Operator City,State,Zip: VISALIA, CA 93278-0000
Owner/Operator Telephone: 559-651-5412
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MALCOLM.MONTGOMERY@ARCONIC.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: KAWNEER COMPANY INC.
Legal Status: Private
Date Became Current: 19700216
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KAWNEER COMPANY, INC.
Legal Status: Private
Date Became Current: 19710409
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KAWNEER CO INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, ME 99999
Owner/Operator Telephone: 415-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KAWNEER COMPANY INC.
Legal Status: Private
Date Became Current: 19710419
Date Ended Current: Not reported
Owner/Operator Address: 555 GUTHRIDGE CT
Owner/Operator City,State,Zip: NARCROSS, GA 30092
Owner/Operator Telephone: 770-449-5555

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAWNEER COMPANY INC
Legal Status:	Private
Date Became Current:	19710409
Date Ended Current:	Not reported
Owner/Operator Address:	555 GUTHRIDGE COURT
Owner/Operator City,State,Zip:	NORCROSS, GA 30092
Owner/Operator Telephone:	559-651-5400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	DAVID.SERPA@ARCONIC.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA INV
Legal Status:	Private
Date Became Current:	19980616
Date Ended Current:	Not reported
Owner/Operator Address:	201 ISABELLA STREET
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA, INC
Legal Status:	Private
Date Became Current:	19980616
Date Ended Current:	Not reported
Owner/Operator Address:	201 ISABELLA STREET
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA, INC.
Legal Status:	Private
Date Became Current:	19980616
Date Ended Current:	Not reported
Owner/Operator Address:	201 ISABELLA STREET
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212
Owner/Operator Telephone:	412-553-4545
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA
Legal Status:	Private
Date Became Current:	19980701
Date Ended Current:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCOA
Legal Status: Private
Date Became Current: 19980616
Date Ended Current: Not reported
Owner/Operator Address: 201 ISABELLA STREET
Owner/Operator City,State,Zip: PITTSBURGH, PA 15212
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KAWNEER COMPANY, INC.
Legal Status: Private
Date Became Current: 19710409
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ALCOA, INC.
Legal Status: Private
Date Became Current: 19980616
Date Ended Current: Not reported
Owner/Operator Address: 201 ISABELLA STREET
Owner/Operator City,State,Zip: PITTSBURGH, PA 15212
Owner/Operator Telephone: 412-553-4545
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KAWNER COMPANY, INC.
Legal Status: Private
Date Became Current: 19710409
Date Ended Current: Not reported
Owner/Operator Address: 7200 W. DOE AVENUE
Owner/Operator City,State,Zip: VIRALIA, CA 93291
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KAWNEER COMPANY INC

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Legal Status:	Private
Date Became Current:	19710409
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NOT REQUIRED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, ME 99999
Owner/Operator Telephone:	415-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA, INC
Legal Status:	Private
Date Became Current:	19980616
Date Ended Current:	Not reported
Owner/Operator Address:	201 ISABELLA STREET
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212
Owner/Operator Telephone:	412-553-4545
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAWNEER COMPANY INC
Legal Status:	Private
Date Became Current:	19710408
Date Ended Current:	Not reported
Owner/Operator Address:	7200 W DOE AVE
Owner/Operator City,State,Zip:	VISALIA, CA 93278-0000
Owner/Operator Telephone:	559-651-5412
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	MALCOLM.MONTGOMERY@ARCONIC.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAWNEER COMPANY, INC.
Legal Status:	Private
Date Became Current:	19710409
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAWNEER COMPANY, INC.
Legal Status:	Private
Date Became Current:	19710409
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALCOA, INC
Legal Status:	Private
Date Became Current:	19710409
Date Ended Current:	Not reported
Owner/Operator Address:	201 ISABELA ST
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15212
Owner/Operator Telephone:	412-553-4545
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	KAWNEER COMPANY INC
Legal Status:	Private
Date Became Current:	19710409
Date Ended Current:	Not reported
Owner/Operator Address:	555 GUTHRIDGE COURT
Owner/Operator City,State,Zip:	NORCROSS, GA 30092
Owner/Operator Telephone:	559-651-5400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	DAVID.SERPA@ARCONIC.COM
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAWNEER COMPANY INC
Legal Status:	Private
Date Became Current:	19710419
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	KAWNEER COMPANY, INC
Legal Status:	Private
Date Became Current:	19710409
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20020225
Handler Name: KAWNEER COMPANY, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040223
Handler Name: KAWNEER COMPANY, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060220
Handler Name: KAWNEER COMPANY INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080229
Handler Name: KAWNEER COMPANY, INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20100615

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Handler Name: KAWNEER COMPANY, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20130320
Handler Name: KAWNEER COMPANY, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140301
Handler Name: KAWNEER COMPANY, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160608
Handler Name: KAWNEER COMPANY INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180710
Handler Name: KAWNEER COMPANY INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	20200302
Handler Name:	KAWNEER COMPANY INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	19960901
Handler Name:	KAWNEER CO INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19870121
Handler Name:	KAWNEER CO INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	CA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20161011
Handler Name:	KAWNEER COMPANY INC
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Electronic Manifest Broker: Not reported

Receive Date: 19920302
Handler Name: KAWNEER COMPANY, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19990304
Handler Name: KAWNEER COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001012
Handler Name: KAWNEER COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 331316
NAICS Description: ALUMINUM EXTRUDED PRODUCT MANUFACTURING

NAICS Code: 331492
NAICS Description: SECONDARY SMELTING, REFINING, AND ALLOYING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM)

NAICS Code: 332321
NAICS Description: METAL WINDOW AND DOOR MANUFACTURING

NAICS Code: 332323
NAICS Description: ORNAMENTAL AND ARCHITECTURAL METAL WORK MANUFACTURING

Facility Has Received Notices of Violation:

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20110523
Actual Return to Compliance Date: 20110523
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: 20110523
Enforcement Identifier: 602
Date of Enforcement Action: 20110523
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Evaluation Action Summary:

Evaluation Date: 20110404
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JSCHO
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20040527
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20110523
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20110523
Scheduled Compliance Date: 20110523
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20090611
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20110523
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20080703
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ENVIROSTOR:

Name:	KAWNEER CO., INC.
Address:	7200 DOE AVENUE
City,State,Zip:	VISALIA, CA 93291
Facility ID:	71002897
Status:	Inactive - Needs Evaluation
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 San Joaquin
Assembly:	26
Senate:	16
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	36.34764
Longitude:	-119.3708
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	CAD981651011
Alias Type:	EPA Identification Number
Alias Name:	110000770639
Alias Type:	EPA (FRS #)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Alias Name: 71002897
Alias Type: Envirostor ID Number

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

Name: KAWNEER CO, INC
Address: 7200 DOE AVE
City,State,Zip: VISALIA, CA 93277
Facility ID: 54340003
Status: Refer: RWQCB
Status Date: 08/11/2008
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: 26
Senate: 16
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.34601
Longitude: -119.3701
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * AQUEOUS SOLUTION WITH METALS * ACID SOLUTION 2>PH WITH METALS
Chromium VI
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 54340003
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 04/28/1983

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Comments: FACILITY IDENTIFIED FROM COUNTY HEALTH DEPARTMENT TIP.

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

CPS-SLIC:

Name: KAWNEER COMPANY
Address: 7200 DOE AVE
City,State,Zip: VISALIA, CA 93291-9296
Region: STATE
Facility Status: Open - Site Assessment
Status Date: 04/18/2016
Global Id: SLT5FT344509
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number: Not reported
Latitude: 36.3467
Longitude: -119.3702
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 205-0095
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply
Potential Contaminants of Concern: 1,1,1-Trichloroethane (TCA), Dichloroethene (DCE), Other inorganic / salt

Site History: The Site is located at 7200 Doe Avenue in Visalia on approximately 2 acres. Kawneer performed anodizing of aluminum architectural products at the Visalia facility from 1971 to 1993. Between 1971 and 1985, sludge and other wastes from the anodizing process were disposed of in two lined evaporation ponds located on the northern portion of the Site. The eastern pond was used from 1971 to 1979 and the western pond was used between 1979 and 1985. The ponds were replaced in 1986 by a treatment system with wastewater discharged to the City of Visalia POTW. In 1990 approximately 11,100 tons of residual material from the ponds, the pond liners, and visually identified impacted soil beneath the ponds liners were excavated. Between 1987 and 1989, after the ponds were no longer in active use, groundwater monitoring wells were installed at the facility. In total eight monitoring wells, a test well and a piezometer were installed. From 1987 to 1995 the water table dropped 50 feet and many of those wells went dry. Between 1995 and 2001 the water table rose 30 feet and some of the wells returned to service. The well monitoring showed elevated levels of EC, pH, sodium, sulfate, aluminum and VOCs. In 2003, three new monitoring wells were installed and will be monitored semi annually.

[Click here to access the California GeoTracker records for this facility:](#)

PADS:

Name: KAWNEER CO., INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY INC (Continued)

1000312451

Address: 7200 DOE AVENUE
Address 2: Not reported
City,State,Zip: VISALIA, CA 93291
EDR ID: 1000312451
EPAID: CAD981651011
Region: 9
Generator: Y
Storer: N
Disposer: N
Transporter: N
Smelter: N
Research Facility: N
Mailing Address: P.O. BOX 3148
Mailing Address 2: Not reported
Mailing City: VISALIA
Mailing State: CA
Mailing Zip: 93278
Mailing Country: US
Owner Name: ALCOA
Certification Date: 12/23/2005
Contact Name: JILL SOHL
Contact Title: Not reported
Contact Telephone: 559-651-5412
Contact Text: Not reported
Contact Email: Not reported

CERS:

Name: KAWNEER COMPANY
Address: 7200 DOE AVE
City,State,Zip: VISALIA, CA 93291-9296
Site ID: 260167
CERS ID: SLT5FT344509
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JONG HAN - CENTRAL VALLEY RWQCB (REGION 5F)
Entity Title: Not reported
Affiliation Address: 1685 E. Street
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

B12
SSE
1/2-1
0.722 mi.
3811 ft.

KAWNEER COMPANY
7200 DOE AVE.
VISALIA, CA 91334
Site 2 of 5 in cluster B

Notify 65 **U000042012**
N/A

Relative:
Lower
Actual:
302 ft.

NOTIFY 65:
Name: KAWNEER COMPANY
Address: 7200 DOE AVE.
City,State,Zip: VISALIA, CA 91334
Date Reported: Not reported
Staff Initials: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAWNEER COMPANY (Continued)

U000042012

Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported
Global ID: Not reported
Status: Not reported

B13 HELLER PERFORMANCE POLYMERS INC
SSE 7227 DOE AVE.
1/2-1 VISALIA, CA 93291
0.729 mi.
3849 ft. Site 3 of 5 in cluster B
Relative:
Lower
Actual:
302 ft.

SEMS-ARCHIVE 1000346426
CORRACTS CAD050344910
RCRA-TSDF
RCRA-SQG
ENVIROSTOR
CPS-SLIC
RAATS
FINDS
ECHO
CERS

SEMS Archive:
Site ID: 0900403
EPA ID: CAD050344910
Name: BP PERFORMANCE POLYMERS INC
Address: 7227 DOE AVE
Address 2: Not reported
City,State,Zip: VISALIA, CA 93277
Cong District: 17
FIPS Code: 06107
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:
Region: 09
Site ID: 0900403
EPA ID: CAD050344910
Site Name: BP PERFORMANCE POLYMERS INC
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0900403
EPA ID: CAD050344910
Site Name: BP PERFORMANCE POLYMERS INC
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Start Date: 1989-11-07 05:00:00
Finish Date: 1989-11-07 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900403
EPA ID: CAD050344910
Site Name: BP PERFORMANCE POLYMERS INC
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1990-06-06 04:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:

Name: HELLER PERFORMANCE POLYMERS, INC.
Address: 7227 DOE AVE
Address 2: Not reported
EPA ID: CAD050344910
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19900530
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA-SQG:

Date Form Received by Agency: 20040408
Handler Name: HELLER PERFORMANCE POLYMERS, INC.
Handler Address: 7227 DOE AVE
Handler City,State,Zip: VISALIA, CA 93291
EPA ID: CAD050344910
Contact Name: WALT J HYDASH
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 559-651-2091 224
Contact Fax: Not reported
Contact Email: WALT.HYDASH@HELLER.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: 2003
Accessibility: Not reported
Active Site Indicator: Handler Activities
State District Owner: Not reported
State District: Not reported

Map ID
 Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Mailing Address:	7227 DOE AVE
Mailing City,State,Zip:	VISALIA, CA 93291
Owner Name:	HELLER PERFORMANCE POLYMERS, INC.
Owner Type:	Other
Operator Name:	HELLER PERFORMANCE POLYMERS, INC.
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	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:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Land Disposal, Storage, Treatment
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:	Land Disposal, Storage, Treatment
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:	Yes
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:	Yes
Corrective Action Priority Ranking:	Low
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:	20041203
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Biennial: List of Years
Year: 2003

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: HELLER PERFORMANCE POLYMERS, INC.
Legal Status: Other
Date Became Current: 19920101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: H HELLER AND CO INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 707 WESTCHESTER AVE
Owner/Operator City,State,Zip: WHITE PLAINS, NY 10604
Owner/Operator Telephone: 914-682-0010
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: REICHHOLD CHEMICALS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 7227 DOE AVENUE
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 209-734-2081
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HELLER PERFORMANCE POLYMERS, INC.
Legal Status: Other
Date Became Current: 19920101
Date Ended Current: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Owner/Operator Address: 7227 DOE AVE
Owner/Operator City,State,Zip: VISALIA, CA 93291
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19960901
Handler Name: HELLER PERFORMANCE POLYMERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920213
Handler Name: HELLER PERFORMANCE POLYMERS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900313
Handler Name: B P PERFORMANCE POLYMERS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920206
Handler Name: B P PERFORMANCE POLYMERS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20040408
Handler Name:	HELLER PERFORMANCE POLYMERS, INC.
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	325991
NAICS Description:	CUSTOM COMPOUNDING OF PURCHASED RESINS

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19880902
Actual Return to Compliance Date:	19881227
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19881102
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19890922
Actual Return to Compliance Date:	19891005
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19890907
Actual Return to Compliance Date:	19891227
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19890920
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19880902
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19881227
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880929
Evaluation Responsible Agency:	State

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Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890922
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19891005
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19890907
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19891227
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19870930
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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EDR ID Number
 EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

RCRA-SQG:

Date Form Received by Agency:	20040408
Handler Name:	HELLER PERFORMANCE POLYMERS, INC.
Handler Address:	7227 DOE AVE
Handler City,State,Zip:	VISALIA, CA 93291
EPA ID:	CAD050344910
Contact Name:	WALT J HYDASH
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	559-651-2091 224
Contact Fax:	Not reported
Contact Email:	WALT.HYDASH@HELLER.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2003
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	7227 DOE AVE
Mailing City,State,Zip:	VISALIA, CA 93291
Owner Name:	HELLER PERFORMANCE POLYMERS, INC.
Owner Type:	Other
Operator Name:	HELLER PERFORMANCE POLYMERS, INC.
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	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:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Land Disposal, Storage, Treatment
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:	Land Disposal, Storage, Treatment
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported

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HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	Yes
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:	Yes
Corrective Action Priority Ranking:	Low
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:	20041203
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2003

[Click Here for Biennial Reporting System Data:](#)

Hazardous Waste Summary:

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HELLER PERFORMANCE POLYMERS, INC.
Legal Status:	Other
Date Became Current:	19920101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	H HELLER AND CO INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	707 WESTCHESTER AVE
Owner/Operator City,State,Zip:	WHITE PLAINS, NY 10604

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EDR ID Number
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HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Owner/Operator Telephone: 914-682-0010
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: REICHHOLD CHEMICALS INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 7227 DOE AVENUE
Owner/Operator City,State,Zip: CITY NOT REPORTED, CA 99999
Owner/Operator Telephone: 209-734-2081
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HELLER PERFORMANCE POLYMERS, INC.
Legal Status: Other
Date Became Current: 19920101
Date Ended Current: Not reported
Owner/Operator Address: 7227 DOE AVE
Owner/Operator City,State,Zip: VISALIA, CA 93291
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19960901
Handler Name: HELLER PERFORMANCE POLYMERS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920213
Handler Name: HELLER PERFORMANCE POLYMERS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900313

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Database(s)

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EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Handler Name: B P PERFORMANCE POLYMERS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920206
Handler Name: B P PERFORMANCE POLYMERS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040408
Handler Name: HELLER PERFORMANCE POLYMERS, INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 325991
NAICS Description: CUSTOM COMPOUNDING OF PURCHASED RESINS

Facility Has Received Notices of Violation:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 19880902
Actual Return to Compliance Date: 19881227
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 19881102
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R9

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EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported

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Database(s)

EDR ID Number
 EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Financial Requirements
Date Violation was Determined:	19890922
Actual Return to Compliance Date:	19891005
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19890907
Actual Return to Compliance Date:	19891227
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	19890920
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R9

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HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R9
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported

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HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 19880902
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19881227
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19880929
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890922
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19891005
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890907
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19891227
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported

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HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Former Citation:	Not reported
Evaluation Date:	19870930
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	GROUNDWATER MONITORING EVALUATION
Evaluation Responsible Person Identifier:	R9
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

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Database(s)

EDR ID Number
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HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

ENVIROSTOR:

Name: HELLER PERFORMANCE POLYMERS
Address: 7227 DOE AVE
City,State,Zip: VISALIA, CA 932770000
Facility ID: 80001404
Status: No Further Action
Status Date: 12/29/1989
Site Code: Not reported
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 0
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: WM
Program Manager: Not reported
Supervisor: * Unknown
Division Branch: Cleanup Sacramento
Assembly: 26
Senate: 16
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.34526
Longitude: -119.3715
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: ATC Chemical
Alias Type: Alternate Name
Alias Name: REICHHOLD CHEMICAL INC,
Alias Type: Alternate Name
Alias Name: CAD050344910
Alias Type: EPA Identification Number
Alias Name: 110001133354
Alias Type: EPA (FRS #)
Alias Name: 54280121
Alias Type: Envirostor ID Number
Alias Name: 80001404
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/20/2010
Comments: Not reported

Future Area Name: Not reported

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HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

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

Name: REICHHOLD CHEMICAL INC,
Address: 7227 DOE AVE
City,State,Zip: VISALIA, CA 93277
Facility ID: 54280121
Status: Refer: RWQCB
Status Date: 01/24/1996
Site Code: 101750
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: Not reported
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 5F - Central Valley, TULARE COUNTY
Lead Agency: RWQCB 5F - Central Valley
Program Manager: Not reported
Supervisor: Steven Becker
Division Branch: Cleanup Sacramento
Assembly: 26
Senate: 16
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 36.34526
Longitude: -119.3715
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HOUSEHOLD WASTES * CONTAMINATED SOIL
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: HELLER PERFORMANCE POLYMERS
Alias Type: Alternate Name
Alias Name: CAD050344910
Alias Type: EPA Identification Number
Alias Name: 110001133354
Alias Type: EPA (FRS #)
Alias Name: 101750
Alias Type: Project Code (Site Code)
Alias Name: 54280121
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 09/19/2001
Comments: Not reported

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Completed Document Type: * Discovery
Completed Date: 04/22/1983
Comments: FACILITY IDENTIFIED FROM BUSINESS LICENSE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 01/24/1996
Comments: Information from a consultant for the site indicates that there continues to be groundwater contamination. Discussions with DTSC's Clovis office indicate that an agreement was reached in 1984 that the Regional Water Quality Control Board would be the lead for the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/30/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 06/30/1999
Comments: RFA state further action necessary

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

CPS-SLIC:

Name: BPPP
Address: 7227 DOE AVENUE
City,State,Zip: VISALIA, CA 93291-9026
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 08/01/1989
Global Id: SLT5FT861010
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5F)
Lead Agency Case Number: Not reported
Latitude: 36.3458058
Longitude: -119.3703452
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: SLT5FT086
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

[Click here to access the California GeoTracker records for this facility:](#)

RAATS:

Entry No: 1
Facility ID: CAD050344910
Type: Not reported
Docket No: RCRA-09-85-0011
Region: 09
Issue Date: 07/03/1985
Final Date: 06/18/1985
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 517
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 1 SUBPART F (PART 265)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: 20,000.00
Final Penalty: 15,000.00
Total Prop. Penalty: 29,500.00
Comments: Not reported

Entry No: 1
Facility ID: CAD050344910
Type: Not reported
Docket No: RCRA-09-85-0011
Region: 09
Issue Date: 07/03/1985
Final Date: 06/18/1985
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 517
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 2 3004
Total No Cited: Not reported
Reg Type: Federal
Prop. Penalty: *
Final Penalty: 15,000.00
Total Prop. Penalty: 29,500.00
Comments: Not reported

Entry No: 1
Facility ID: CAD050344910
Type: Not reported
Docket No: RCRA-09-85-0011
Region: 09
Issue Date: 07/03/1985
Final Date: 06/18/1985
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 517
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 3 265.147(B)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: 5,000.00
Final Penalty: 15,000.00
Total Prop. Penalty: 29,500.00
Comments: Not reported

Entry No: 1
Facility ID: CAD050344910
Type: Not reported
Docket No: RCRA-09-85-0011
Region: 09
Issue Date: 07/03/1985
Final Date: 06/18/1985
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 517
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 4 3004
Total No Cited: Not reported
Reg Type: Federal
Prop. Penalty: *
Final Penalty: 15,000.00
Total Prop. Penalty: 29,500.00
Comments: Not reported

Entry No: 1
Facility ID: CAD050344910
Type: Not reported
Docket No: RCRA-09-85-0011
Region: 09
Issue Date: 07/03/1985
Final Date: 06/18/1985
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 517
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 5 25159.6
Total No Cited: Not reported
Reg Type: State
Prop. Penalty: *
Final Penalty: 15,000.00
Total Prop. Penalty: 29,500.00
Comments: Not reported

Entry No: 1
Facility ID: CAD050344910
Type: Not reported
Docket No: RCRA-09-85-0011
Region: 09
Issue Date: 07/03/1985
Final Date: 06/18/1985
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 517

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 6 265.112(A)(1)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: 3,500.00
Final Penalty: 15,000.00
Total Prop. Penalty: 29,500.00
Comments: Not reported

Entry No: 1
Facility ID: CAD050344910
Type: Not reported
Docket No: RCRA-09-85-0011
Region: 09
Issue Date: 07/03/1985
Final Date: 06/18/1985
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 517
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 7 3004
Total No Cited: Not reported
Reg Type: Federal
Prop. Penalty: *
Final Penalty: 15,000.00
Total Prop. Penalty: 29,500.00
Comments: Not reported

Entry No: 1
Facility ID: CAD050344910
Type: Not reported
Docket No: RCRA-09-85-0011
Region: 09
Issue Date: 07/03/1985
Final Date: 06/18/1985
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 517
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 8 265.112(A)(3)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: *
Final Penalty: 15,000.00
Total Prop. Penalty: 29,500.00
Comments: Not reported

Entry No: 1
Facility ID: CAD050344910
Type: Not reported
Docket No: RCRA-09-85-0011
Region: 09
Issue Date: 07/03/1985
Final Date: 06/18/1985

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 517
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 9 265.142(A)
Total No Cited: Not reported
Reg Type: CFR
Prop. Penalty: 1,000.00
Final Penalty: 15,000.00
Total Prop. Penalty: 29,500.00
Comments: Not reported

Entry No: 1
Facility ID: CAD050344910
Type: Not reported
Docket No: RCRA-09-85-0011
Region: 09
Issue Date: 07/03/1985
Final Date: 06/18/1985
Status: Consent Agreement/Final Order
Additional: Not reported
Action ID: 517
Action: 3008 (A)
Violation No: Not reported
Viol No Cited: 10 3004
Total No Cited: Not reported
Reg Type: Federal
Prop. Penalty: *
Final Penalty: 15,000.00
Total Prop. Penalty: 29,500.00
Comments: Not reported

FINDS:

Registry ID: 110001133354

Click Here:

Environmental Interest/Information System:

AIR EMISSIONS CLASSIFICATION UNKNOWN
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS WASTE BIENNIAL REPORTER
STATE MASTER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HELLER PERFORMANCE POLYMERS INC (Continued)

1000346426

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

ECHO:

Envid: 1000346426
Registry ID: 110001133354
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001133354>
Name: HELLER PERFORMANCE POLYMERS
Address: 7227 DOE AVE.
City,State,Zip: VISALIA, CA 93291

CERS:

Name: BPPP
Address: 7227 DOE AVENUE
City,State,Zip: VISALIA, CA 93291-9026
Site ID: 250706
CERS ID: SLT5FT861010
CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: JONG HAN - CENTRAL VALLEY RWQCB (REGION 5F)
Entity Title: Not reported
Affiliation Address: 1685 E. Street
Affiliation City: Fresno
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: ,

B14
SSE
1/2-1
0.729 mi.
3849 ft.

BP, REICHHOLD CHEMICALS
7227 DOE AVENUE
VISALIA, CA 93291
Site 4 of 5 in cluster B

Toxic Pits **S100676382**
EMI **N/A**

Relative:
Lower
Actual:
302 ft.

TOXIC PITS:
Region: 05F
Task #: 85006
Owner: BP PERFORMANCE POLYMERS
1/2 Mi Limit: Y
Num. of Pits: 2
Cease Discharge Due: / /
Cease Discharge Complete: 09/27/88
Closure Due: 09/30/89
Closure Completed: 09/28/89
Status: CLOSED
Hydro Geological Assessment Report Due: / /
Final Hydro Geological Assessment Review Completed: / /

EMI:

Name: HELLER PERFORMANCE POLYMERS
Address: 7227 DOE AVENUE
City,State,Zip: VISALIA, CA
Year: 2002
County Code: 54

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP, REICHHOLD CHEMICALS (Continued)

S100676382

Air Basin: SJV
Facility ID: 958
Air District Name: SJU
SIC Code: 3089
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: HELLER PERFORMANCE POLYMERS
Address: 7227 DOE AVENUE
City,State,Zip: VISALIA, CA
Year: 2003
County Code: 54
Air Basin: SJV
Facility ID: 958
Air District Name: SJU
SIC Code: 3089
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: HELLER PERFORMANCE POLYMERS
Address: 7227 DOE AVENUE
City,State,Zip: VISALIA, CA
Year: 2004
County Code: 54
Air Basin: SJV
Facility ID: 958
Air District Name: SJU
SIC Code: 3087
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.19666667
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.177

Name: HELLER PERFORMANCE POLYMERS
Address: 7227 DOE AVENUE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP, REICHHOLD CHEMICALS (Continued)

S100676382

City,State,Zip: VISALIA, CA
Year: 2005
County Code: 54
Air Basin: SJV
Facility ID: 958
Air District Name: SJU
SIC Code: 3087
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 4.92002308567365
Part. Matter 10 Micrometers and Smlr Tons/Yr:4.428020777106285

Name: HELLER PERFORMANCE POLYMERS
Address: 7227 DOE AVENUE
City,State,Zip: VISALIA, CA 93291-9275
Year: 2006
County Code: 54
Air Basin: SJV
Facility ID: 958
Air District Name: SJU
SIC Code: 3087
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3.987165075035110000
Part. Matter 10 Micrometers and Smlr Tons/Yr:3.588448567531599

Name: HELLER PERFORMANCE POLYMERS
Address: 7227 DOE AVENUE
City,State,Zip: VISALIA, CA 93688
Year: 2007
County Code: 54
Air Basin: SJV
Facility ID: 958
Air District Name: SJU
SIC Code: 3087
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3.987165075035110000
Part. Matter 10 Micrometers and Smlr Tons/Yr:3.588448567531599

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BP, REICHHOLD CHEMICALS (Continued)

S100676382

Name: HELLER PERFORMANCE POLYMERS
Address: 7227 DOE AVENUE
City,State,Zip: VISALIA, CA 93291
Year: 2008
County Code: 54
Air Basin: SJV
Facility ID: 958
Air District Name: SJU
SIC Code: 3087
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 1.030554572741190888
Part. Matter 10 Micrometers and Smlr Tons/Yr.:9274991154670718

Name: HELLER PERFORMANCE POLYMERS
Address: 7227 DOE AVENUE
City,State,Zip: VISALIA, CA 93291
Year: 2009
County Code: 54
Air Basin: SJV
Facility ID: 958
Air District Name: SJU
SIC Code: 3087
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.26356433197739998
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.23720789877966

Name: HELLER PERFORMANCE POLYMERS
Address: 7227 DOE AVENUE
City,State,Zip: VISALIA, CA 93291
Year: 2010
County Code: 54
Air Basin: SJV
Facility ID: 958
Air District Name: SJU
SIC Code: 3087
Air District Name: SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BP, REICHHOLD CHEMICALS (Continued)

S100676382

Particulate Matter Tons/Yr: 0.26345331888888801
 Part. Matter 10 Micrometers and Smllr Tons/Yr:0.23710798699999999

B15
SSE
 1/2-1
 0.738 mi.
 3896 ft.

ATC PLASTICS LLC
7227 W DOE AVE
VISALIA, CA 93291

Site 5 of 5 in cluster B

CUPA Listings
HWP
CERS

S111865969
N/A

Relative:
Lower

Actual:
302 ft.

CUPA TULARE:

Name: ATC PLASTICS LLC
 Address: 7227 W DOE AVE
 City,State,Zip: VISALIA, CA 93291-9026
 CERS ID: 10765117
 Facility ID: FA0000168
 APN: 077-130-012
 Latitude: 36.3450207
 Longitude: -119.37107323
 PE: 2224
 TB Fin Fees Description: HM - LARGE FACILITY - > 5 CHEMICALS
 Current Status: 2
 CD Fin billing Status Description: Inactive, non-billable

Name: ATC PLASTICS LLC
 Address: 7227 W DOE AVE
 City,State,Zip: VISALIA, CA 93291-9026
 CERS ID: 10765117
 Facility ID: FA0000168
 APN: 077-130-012
 Latitude: 36.3450207
 Longitude: -119.37107323
 PE: 2254
 TB Fin Fees Description: HW - SMALL GENERATOR
 Current Status: 2
 CD Fin billing Status Description: Inactive, non-billable

HWP:

EPA ID: CAD050344910
 Name: ATC PLASTICS LLC
 Address: 7227 W DOE AVE
 Cleanup Status: CLOSED
 Latitude: 36.34526
 Longitude: -119.3715
 Facility Type: Historical - Non-Operating
 Facility Size: Not reported
 Supervisor: Not reported
 Site Code: Not reported
 Senate District: 16
 Assembly District: 26
 Public Information Officer: Not reported
 Commercial Offsite Facility Types: Not reported
 Quarterly Update: Not reported
 Project Manager Lead: Not reported
 Project Manager: Not reported
 Permit Type: Not reported
 Permit Effective Date: Not reported
 Permit Expiration Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ATC PLASTICS LLC (Continued)

S111865969

Calenviroscreen Score: 76-80%
 Total Planned Hours: Not reported
 Total Planned Amount: Not reported
 Total Actual Hours: Not reported

Activities:

EPA ID: CAD050344910
 Facility Type: Historical - Non-Operating
 Facility Name: ATC PLASTICS LLC
 Project Manager: Not reported
 Project Manager Lead: Not reported
 Supervisor: Not reported
 Facility Status: CLOSED
 Activity Type: New Operating Permit
 Permit Being Renewed: Not reported
 Permit Being Modified: Not reported
 Final Date: 1987-06-09 00:00:00
 Type: Not reported
 Title Description: Imported 12/2011:PERMIT1
 Due Date: Not reported
 Comments: Not reported
 Unit Names: CONTAIN1, SURFSTR1, SURFTRT1
 Event Description: New Operating Permit - CALL-IN LETTER ISSUED
 Actual Date: 05/08/1985

EPA ID: CAD050344910
 Facility Type: Historical - Non-Operating
 Facility Name: ATC PLASTICS LLC
 Project Manager: Not reported
 Project Manager Lead: Not reported
 Supervisor: Not reported
 Facility Status: CLOSED
 Activity Type: New Operating Permit
 Permit Being Renewed: Not reported
 Permit Being Modified: Not reported
 Final Date: 1987-06-09 00:00:00
 Type: Not reported
 Title Description: Imported 12/2011:PERMIT1
 Due Date: Not reported
 Comments: INTENDS/CLOSED ALL WASTE HANDLING FACILITY, INTENDS/CLOSED ALL WASTE HANDLING FACILITY, Approved Request
 Unit Names: CONTAIN1, SURFSTR1, SURFTRT1
 Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST RECEIVED
 Actual Date: 05/30/1985

EPA ID: CAD050344910
 Facility Type: Historical - Non-Operating
 Facility Name: ATC PLASTICS LLC
 Project Manager: Not reported
 Project Manager Lead: Not reported
 Supervisor: Not reported
 Facility Status: CLOSED
 Activity Type: New Operating Permit
 Permit Being Renewed: Not reported
 Permit Being Modified: Not reported
 Final Date: 1987-06-09 00:00:00
 Type: Not reported
 Title Description: Imported 12/2011:PERMIT1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATC PLASTICS LLC (Continued)

S111865969

Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, SURFSTR1, SURFTRT1
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA ID: CAD050344910
Facility Type: Historical - Non-Operating
Facility Name: ATC PLASTICS LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: New Operating Permit
Permit Being Renewed: Not reported
Permit Being Modified: Not reported
Final Date: 1987-06-09 00:00:00
Type: Not reported
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: INTENDS/CLOSED ALL WASTE HANDLING FACILITY, INTENDS/CLOSED ALL WASTE HANDLING FACILITY, Approved Request

Unit Names: CONTAIN1, SURFSTR1, SURFTRT1
Event Description: New Operating Permit - FINAL PERMIT - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 06/09/1987

Closure:

EPA ID: CAD050344910
Facility Type: Historical - Non-Operating
Facility Name: ATC PLASTICS LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final
Final Date: Not reported
Type: Not reported
Title Description: Closure
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, SURFSTR1, SURFTRT1, TANKTRT1
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 12/29/1989

EPA ID: CAD050344910
Facility Type: Historical - Non-Operating
Facility Name: ATC PLASTICS LLC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final
Final Date: Not reported
Type: Not reported
Title Description: Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATC PLASTICS LLC (Continued)

S111865969

Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1, SURFSTR1, SURFTRT1, TANKTRT1
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 09/13/1989

Alias:

EPA ID: CAD050344910
Facility Type: Historical - Non-Operating
Facility Name: ATC PLASTICS LLC
Facility Status: CLOSED
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: FRS
Alias: 110001133354

EPA ID: CAD050344910
Facility Type: Historical - Non-Operating
Facility Name: ATC PLASTICS LLC
Facility Status: CLOSED
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: Envirostor ID Number
Alias: 54280121

EPA ID: CAD050344910
Facility Type: Historical - Non-Operating
Facility Name: ATC PLASTICS LLC
Facility Status: CLOSED
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: Alternate Name
Alias: REICHHOLD CHEMICAL INC,

CERS:

Name: ATC PLASTICS LLC
Address: 7227 W DOE AVE
City,State,Zip: VISALIA, CA 932919026
Site ID: 203836
CERS ID: CAD050344910
CERS Description: Hazardous Waste

Affiliation:

Affiliation Type Desc: Facility Contact
Entity Name: WALTER HYDASH
Entity Title: Not reported
Affiliation Address: 7227 W DOE AVE
Affiliation City: VISALIA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 932919026
Affiliation Phone: 5598041300,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ATC PLASTICS LLC (Continued)

S111865969

Affiliation Type Desc: Facility Owner
Entity Name: ATC PLASTICS LLC
Entity Title: Not reported
Affiliation Address: 8425 WOODFIELD CROSSING BLVDSTE 100
Affiliation City: INDIANAPOLIS
Affiliation State: IN
Affiliation Country: Not reported
Affiliation Zip: 462400000
Affiliation Phone: 3174697552,

**16
East
1/2-1
0.999 mi.
5275 ft.**

**VISALIA K-12 EDUCATION COMPLEX
RIGGIN AVENUE AND AKERS ROAD
VISALIA, CA 93291**

**ENVIROSTOR S107737153
SCH N/A**

**Relative:
Higher
Actual:
313 ft.**

ENVIROSTOR:
Name: VISALIA K-12 EDUCATION COMPLEX
Address: RIGGIN AVENUE AND AKERS ROAD
City,State,Zip: VISALIA, CA 93291
Facility ID: 60000112
Status: Certified
Status Date: 04/04/2018
Site Code: 104498
Site Type: School Cleanup
Site Type Detailed: School
Acres: 160
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Assembly: 26
Senate: 16
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 36.36062
Longitude: -119.3530
APN: 077-100-098
Past Use: AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA
Potential COC: Arsenic Chlordane DDD DDE DDT
Confirmed COC: 30001-NO 30004-NO 30006-NO 30007-NO 30008-NO
Potential Description: SOIL, SV, IA
Alias Name: VISALIA USD-RIGGIN 160 ACRE SCHOOL SITE
Alias Type: Alternate Name
Alias Name: 077-100-098
Alias Type: APN
Alias Name: 104498
Alias Type: Project Code (Site Code)
Alias Name: 60000112
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VISALIA K-12 EDUCATION COMPLEX (Continued)

S107737153

Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/21/2009
Comments: Issued inactive status CRU Memo.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/07/2013
Comments: Change in Signatory for EOA/SCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/26/2012
Comments: PM conducted a site visit and scoping meeting in Visalia.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 12/02/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/29/2013
Comments: Site visit for oversight of PEA field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/27/2014
Comments: PEA approved on 2/27/2014 with a further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 02/12/2014
Comments: PM approved SSI Workplan on 2/12/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/03/2018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VISALIA K-12 EDUCATION COMPLEX (Continued)

S107737153

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/04/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 05/27/2016
Comments: On May 27, 2016, DTSC approves the Tech Memo - Fence Post Sampling

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 06/01/2012
Comments: Received EOP application via Fax on 06/01/12.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 08/12/2005
Comments: Issue letter that Phase I was incomplete but sufficient info was present to issue a PEA required determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/20/2012
Comments: PM approved the PEA work plan without comment on 11/20/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement
Completed Date: 06/26/2012
Comments: Agreement completed and uploaded to E-Stor.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 05/11/2018
Schedule Revised Date: Not reported

SCH:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VISALIA K-12 EDUCATION COMPLEX (Continued)

S107737153

Name: VISALIA K-12 EDUCATION COMPLEX
Address: RIGGIN AVENUE AND AKERS ROAD
City,State,Zip: VISALIA, CA 93291
Facility ID: 60000112
Site Type: School Cleanup
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 160
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Site Code: 104498
Assembly: 26
Senate: 16
Special Program Status: Not reported
Status: Certified
Status Date: 04/04/2018
Restricted Use: NO
Funding: School District
Latitude: 36.36062
Longitude: -119.3530
APN: 077-100-098
Past Use: AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA
Potential COC: Arsenic, Chlordane, DDD, DDE, DDT
Confirmed COC: 30001-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO
Potential Description: SOIL, SV, IA
Alias Name: VISALIA USD-RIGGIN 160 ACRE SCHOOL SITE
Alias Type: Alternate Name
Alias Name: 077-100-098
Alias Type: APN
Alias Name: 104498
Alias Type: Project Code (Site Code)
Alias Name: 60000112
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 04/21/2009
Comments: Issued inactive status CRU Memo.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/03/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/04/2016
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VISALIA K-12 EDUCATION COMPLEX (Continued)

S107737153

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/07/2013
Comments: Change in Signatory for EOA/SCA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 07/26/2012
Comments: PM conducted a site visit and scoping meeting in Visalia.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 12/02/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/29/2013
Comments: Site visit for oversight of PEA field work.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 02/27/2014
Comments: PEA approved on 2/27/2014 with a further action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Tech Memo
Completed Date: 02/12/2014
Comments: PM approved SSI Workplan on 2/12/2014.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/03/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/04/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 05/27/2016
Comments: On May 27, 2016, DTSC approves the Tech Memo - Fence Post Sampling

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VISALIA K-12 EDUCATION COMPLEX (Continued)

S107737153

Completed Date: 10/12/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement Application
Completed Date: 06/01/2012
Comments: Received EOP application via Fax on 06/01/12.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 08/12/2005
Comments: Issue letter that Phase I was incomplete but sufficient info was present to issue a PEA required determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 11/20/2012
Comments: PM approved the PEA work plan without comment on 11/20/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight/Voluntary Cleanup Agreement
Completed Date: 06/26/2012
Comments: Agreement completed and uploaded to E-Stor.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Certification
Schedule Due Date: 05/11/2018
Schedule Revised Date: Not reported

Count: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
VISALIA	S127596060	AMAZON.COM SERVICES LLC - FAT2	3315 N KELSEY ST	93291	CERS HAZ WASTE
VISALIA	S126984593	NEW VISALIA LANDFILL	ROAD 80 AND AVENUE 328	93291	SWF/LF
VISALIA	S126984587	VISALIA LIQUID WASTE LANDSPREADING	ROAD 80 AT AVENUE 332	93291	SWF/LF

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

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

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

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

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

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

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

Source: EPA
Telephone: N/A
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

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

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

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

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022	Source: EPA
Date Data Arrived at EDR: 03/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 02/08/2022	Source: Department of the Navy
Date Data Arrived at EDR: 02/11/2022	Telephone: 843-820-7326
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/05/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

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

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/21/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/23/2022	Telephone: 703-603-0695
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/04/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2021

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 03/01/2022

Telephone: 202-267-2180

Date Made Active in Reports: 03/10/2022

Last EDR Contact: 03/22/2022

Number of Days to Update: 9

Next Scheduled EDR Contact: 07/04/2022

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

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

Date of Government Version: 01/24/2022

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 01/25/2022

Telephone: 916-323-3400

Date Made Active in Reports: 04/13/2022

Last EDR Contact: 04/26/2022

Number of Days to Update: 78

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 01/24/2022

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 01/25/2022

Telephone: 916-323-3400

Date Made Active in Reports: 04/13/2022

Last EDR Contact: 04/26/2022

Number of Days to Update: 78

Next Scheduled EDR Contact: 08/08/2022

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 02/07/2022

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 02/08/2022

Telephone: 916-341-6320

Date Made Active in Reports: 05/05/2022

Last EDR Contact: 05/09/2022

Number of Days to Update: 86

Next Scheduled EDR Contact: 08/22/2022

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

Date of Government Version: 09/07/2004	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 05/23/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/23/2022	Telephone: see region list
Date Made Active in Reports: 05/24/2022	Last EDR Contact: 05/23/2022
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2021	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-6597
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

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

Date of Government Version: 04/28/2021	Source: EPA Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6271
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3372
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

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

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-8677
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021	Source: EPA, Region 5
Date Data Arrived at EDR: 11/15/2021	Telephone: 312-886-7439
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

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

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	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	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	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	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	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	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/07/2022	Source: SWRCB
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-341-5851
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Semi-Annually

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

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

Date of Government Version: 03/07/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-327-7844
Date Made Active in Reports: 06/03/2022	Last EDR Contact: 06/09/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

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

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 06/09/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/26/2022
	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	Source: EPA, Region 1
Date Data Arrived at EDR: 11/15/2021	Telephone: 617-918-1313
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/06/2021	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA Region 6
Date Data Arrived at EDR: 11/15/2021	Telephone: 214-665-7591
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 04/21/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 7
Date Data Arrived at EDR: 11/15/2021	Telephone: 913-551-7003
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 8
Date Data Arrived at EDR: 11/15/2021	Telephone: 303-312-6137
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 9
Date Data Arrived at EDR: 11/15/2021	Telephone: 415-972-3368
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021	Source: EPA Region 10
Date Data Arrived at EDR: 11/15/2021	Telephone: 206-553-2857
Date Made Active in Reports: 02/08/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/16/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

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

VCP: Voluntary Cleanup Program Properties

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

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

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfields 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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/16/2021	Telephone: 916-323-7905
Date Made Active in Reports: 03/03/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 77	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/10/2022	Telephone: 202-566-2777
Date Made Active in Reports: 03/10/2022	Last EDR Contact: 03/15/2022
Number of Days to Update: 0	Next Scheduled EDR Contact: 06/27/2022
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 04/21/2022
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-323-3836
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 02/15/2022	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 02/24/2022	Telephone: 916-341-6422
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/19/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 04/21/2022
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/08/2022
	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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/14/2022
Number of Days to Update: 137	Next Scheduled EDR Contact: 08/01/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/28/2022
Number of Days to Update: 176	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

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

Date of Government Version: 02/22/2022	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/23/2022	Telephone: 202-307-1000
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/24/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

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

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/20/2021	Telephone: 916-255-6504
Date Made Active in Reports: 04/08/2021	Last EDR Contact: 05/12/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

US CDL: Clandestine Drug Labs

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

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

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

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

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

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

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/10/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

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

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

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

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/03/2022	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 02/04/2022	Telephone: 415-252-3896
Date Made Active in Reports: 05/02/2022	Last EDR Contact: 04/28/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 01/18/2022	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 01/19/2022	Telephone: 916-323-2514
Date Made Active in Reports: 04/11/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 02/24/2022	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/25/2022	Telephone: 916-323-3400
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 05/25/2022
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/05/2022	Telephone: 202-564-6023
Date Made Active in Reports: 05/31/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

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

Date of Government Version: 02/28/2022	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-323-3400
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

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

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2021	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/19/2022	Telephone: 916-845-8400
Date Made Active in Reports: 04/08/2022	Last EDR Contact: 04/19/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

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

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2022	Telephone: (415) 495-8895
Date Made Active in Reports: 03/17/2022	Last EDR Contact: 04/06/2022
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/01/2021	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/15/2022	Telephone: 202-528-4285
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/17/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021	Source: USGS
Date Data Arrived at EDR: 07/13/2021	Telephone: 888-275-8747
Date Made Active in Reports: 03/09/2022	Last EDR Contact: 04/12/2022
Number of Days to Update: 239	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 04/05/2022
Number of Days to Update: 574	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

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

US FIN ASSUR: Financial Assurance Information

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

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

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

EPA WATCH LIST: EPA WATCH LIST

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

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

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/20/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

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

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Annually

ROD: Records Of Decision

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

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

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022	Source: EPA
Date Data Arrived at EDR: 02/03/2022	Telephone: 202-564-6023
Date Made Active in Reports: 02/25/2022	Last EDR Contact: 06/01/2022
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 04/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/31/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 08/24/2021	Telephone: 301-415-7169
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 04/18/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 08/01/2022
	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	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 06/02/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/25/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/06/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/15/2022
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 03/28/2022
Number of Days to Update: 84	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Transportation, 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 Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

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

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

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

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

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/14/2021
Date Data Arrived at EDR: 12/15/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 85

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020	Source: Department of Defense
Date Data Arrived at EDR: 01/11/2022	Telephone: 703-704-1564
Date Made Active in Reports: 02/14/2022	Last EDR Contact: 04/12/2022
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/04/2022	Telephone: 202-564-2280
Date Made Active in Reports: 01/10/2022	Last EDR Contact: 04/05/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2022	Source: EPA
Date Data Arrived at EDR: 02/17/2022	Telephone: 800-385-6164
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 05/17/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	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	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/16/2021	Telephone: 916-323-3400
Date Made Active in Reports: 03/03/2022	Last EDR Contact: 03/21/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/09/2022	Telephone: 925-454-2361
Date Made Active in Reports: 05/17/2022	Last EDR Contact: 05/09/2022
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/22/2022
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/24/2022
Date Data Arrived at EDR: 02/25/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 82

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

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

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/12/2022
Date Data Arrived at EDR: 04/19/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 42

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

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

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

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 02/24/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 83

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

HAZNET: Facility and Manifest Data

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

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

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

ICE: ICE

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

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

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

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

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing

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

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-322-1080
Date Made Active in Reports: 06/01/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/17/2022	Source: Department of Public Health
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-558-1784
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/07/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/08/2022	Telephone: 916-445-9379
Date Made Active in Reports: 05/05/2022	Last EDR Contact: 05/09/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/28/2022	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 02/28/2022	Telephone: 916-445-4038
Date Made Active in Reports: 05/25/2022	Last EDR Contact: 05/31/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/12/2022
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-323-3836
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 03/11/2022	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/15/2022	Telephone: 916-445-3846
Date Made Active in Reports: 06/08/2022	Last EDR Contact: 06/09/2022
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/26/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UIC: UIC Listing

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

Date of Government Version: 03/07/2022	Source: Department of Conservation
Date Data Arrived at EDR: 03/08/2022	Telephone: 916-445-2408
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

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

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 04/08/2022
Number of Days to Update: 90	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/12/2022
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 03/16/2022
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/04/2022
	Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

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

PROJECT: Project Sites (GEOTRACKER)

Projects sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/07/2022
Date Data Arrived at EDR: 03/08/2022
Date Made Active in Reports: 06/03/2022
Number of Days to Update: 87

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/07/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 79

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

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

Non-Case Information sites

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

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

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

Other Oil & Gas Projects sites

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

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

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

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

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

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

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

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

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

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

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

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

PCS: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

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

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

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

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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

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

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

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

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

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

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

AMADOR COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA AMADOR: CUPA Facility List Cupa Facility List

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

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 03/17/2022
Date Data Arrived at EDR: 03/18/2022
Date Made Active in Reports: 06/08/2022
Number of Days to Update: 82

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

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

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

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

DEL NORTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

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

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

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

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

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

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

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

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

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

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

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

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

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA LAKE: CUPA Facility List Cupa facility list

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

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

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

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

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

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

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 03/23/2022
Number of Days to Update: 58	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: 01/10/2022	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 01/12/2022	Telephone: 626-458-6973
Date Made Active in Reports: 04/04/2022	Last EDR Contact: 04/13/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 06/28/2021	Last EDR Contact: 03/21/2022
Number of Days to Update: 11	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	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/17/2021	Telephone: 213-978-3800
Date Made Active in Reports: 09/14/2021	Last EDR Contact: 03/21/2022
Number of Days to Update: 89	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	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 04/14/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/08/2022
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/25/2022
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 04/14/2022
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/02/2021	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 04/28/2021	Telephone: 310-618-2973
Date Made Active in Reports: 07/13/2021	Last EDR Contact: 04/18/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/01/2022
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 05/12/2022
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/29/2022
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 03/23/2022
Number of Days to Update: 29	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	Source: Department of Public Health
Date Data Arrived at EDR: 11/18/2021	Telephone: 707-463-4466
Date Made Active in Reports: 11/22/2021	Last EDR Contact: 05/19/2022
Number of Days to Update: 4	Next Scheduled EDR Contact: 09/05/2022
	Data Release Frequency: Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

ORANGE COUNTY:

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

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

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

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

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

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

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

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

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 06/01/2022
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

RIVERSIDE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

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

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

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

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

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

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90

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

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

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

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/12/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 05/25/2022
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

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

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

SAN FRANCISCO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

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

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

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

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

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

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/10/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

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

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/12/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

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

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

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

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

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

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

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

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

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TULARE: CUPA Facility List Cupa program facilities

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

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 81

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/28/2022	Source: Environmental Health Division
Date Data Arrived at EDR: 03/08/2022	Telephone: 805-654-2813
Date Made Active in Reports: 06/02/2022	Last EDR Contact: 06/07/2022
Number of Days to Update: 86	Next Scheduled EDR Contact: 09/19/2022
	Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/27/2021	Source: Yolo County Department of Health
Date Data Arrived at EDR: 01/04/2022	Telephone: 530-666-8646
Date Made Active in Reports: 03/18/2022	Last EDR Contact: 03/24/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/11/2022
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2022	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 01/27/2022	Telephone: 530-749-7523
Date Made Active in Reports: 04/14/2022	Last EDR Contact: 04/21/2022
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/08/2022
	Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/03/2021	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/11/2022	Telephone: 860-424-3375
Date Made Active in Reports: 05/06/2022	Last EDR Contact: 05/09/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 08/22/2022
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 04/07/2022
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/18/2022
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NEC OF WEST RIGGIN AVE AND NORTH KELSEY ST
NEC OF WEST RIGGIN AVE AND NORTH KELSEY ST
VISALIA, CA 93291

TARGET PROPERTY COORDINATES

Latitude (North): 36.359772 - 36° 21' 35.18"
Longitude (West): 119.377261 - 119° 22' 38.14"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 286697.1
UTM Y (Meters): 4026276.5
Elevation: 303 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 12012173 GOSHEN, CA
Version Date: 2018

Northeast Map: 12012205 MONSON, CA
Version Date: 2018

Southeast Map: 12012261 VISALIA, CA
Version Date: 2018

Northwest Map: 12012249 TRAVER, 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).

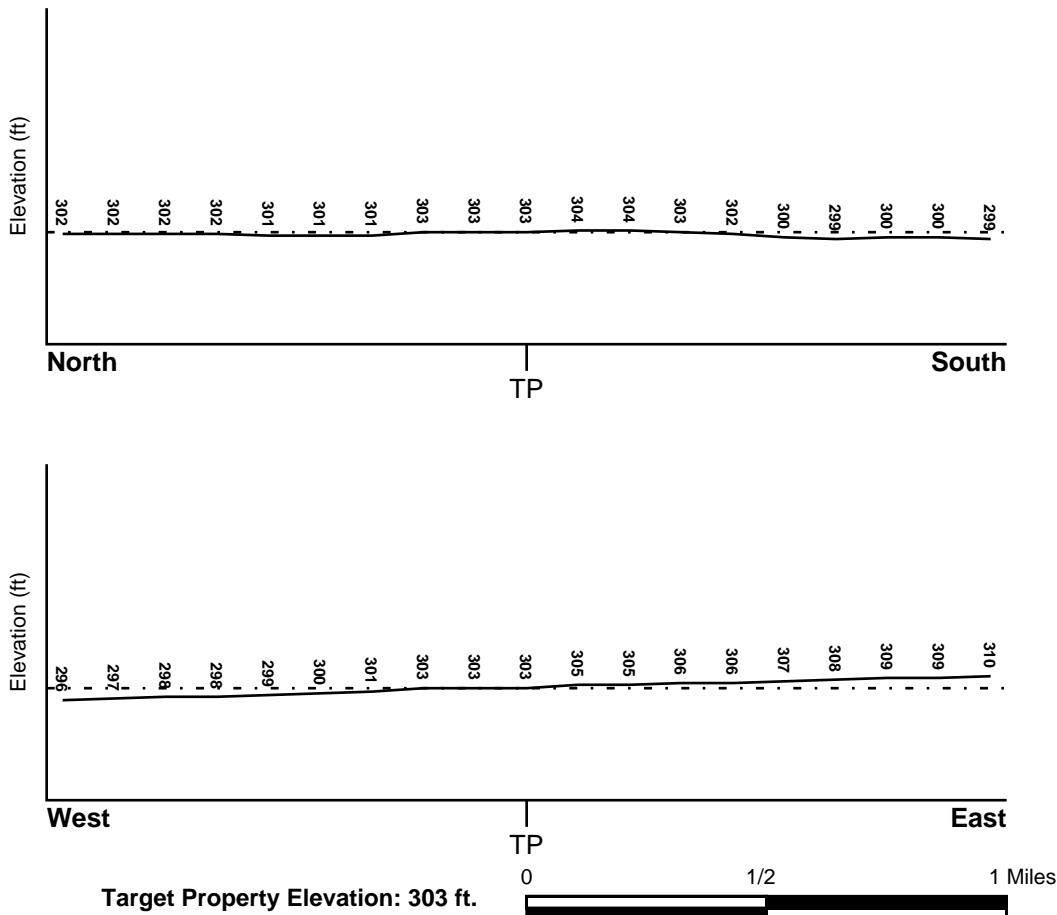
TOPOGRAPHIC INFORMATION

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 WNW

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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06107C0910E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06107C0930E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
GOSHEN	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

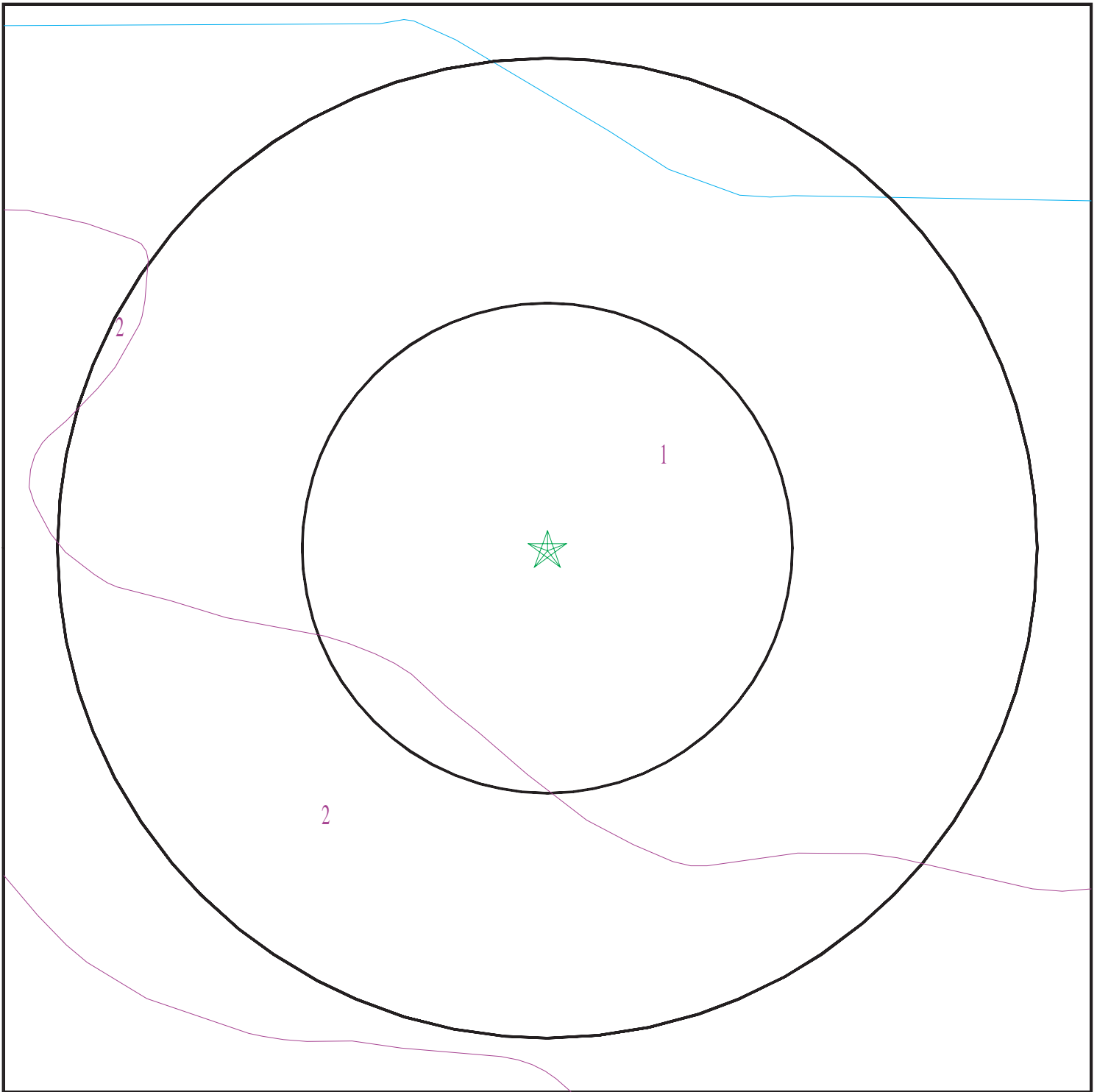
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

SSURGO SOIL MAP - 7016978.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water

0 1/16 1/8 1/4 Miles



SITE NAME: NEC of West Riggan Ave and North Kelsey St
ADDRESS: NEC of West Riggan Ave and North Kelsey St
Visalia CA 93291
LAT/LONG: 36.359772 / 119.377261

CLIENT: Ninyo & Moore
CONTACT: Cheng Xue
INQUIRY #: 7016978.2s
DATE: June 13, 2022 5:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Grangeville

Soil Surface Texture: sandy 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: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 8.4 Min: 6.6
2	16 inches	27 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 8.4 Min: 6.6
3	27 inches	66 inches	stratified loamy sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42.34 Min: 14.11	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Akers

Soil Surface Texture: fine sandy 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: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4
2	16 inches	59 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 8.4 Min: 7.4

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
3	USGS40000172660	1/2 - 1 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

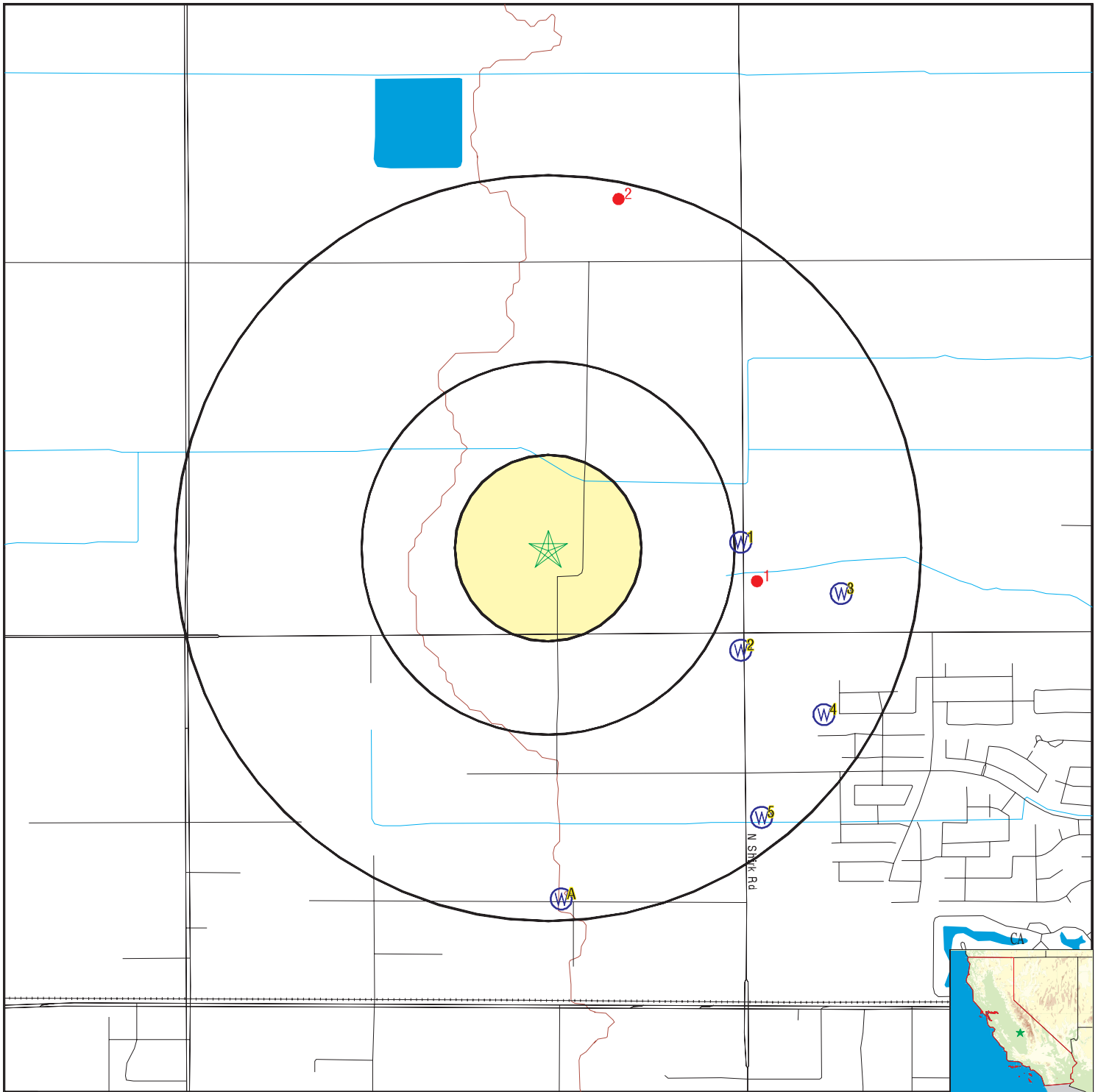
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADWR90000025805	1/2 - 1 Mile East
2	CADWR90000025711	1/2 - 1 Mile ESE
4	CADWR00000026275	1/2 - 1 Mile ESE
5	CADWR90000025646	1/2 - 1 Mile SE
A6	CADDW00000033338	1/2 - 1 Mile South
A7	13819	1/2 - 1 Mile South

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

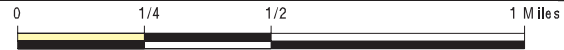
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG14000001123	1/2 - 1 Mile East
2	CAOG14000004600	1/2 - 1 Mile NNE

PHYSICAL SETTING SOURCE MAP - 7016978.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

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



SITE NAME: NEC of West Riggin Ave and North Kelsey St
 ADDRESS: NEC of West Riggin Ave and North Kelsey St
 Visalia CA 93291
 LAT/LONG: 36.359772 / 119.377261

CLIENT: Ninyo & Moore
 CONTACT: Cheng Xue
 INQUIRY #: 7016978.2s
 DATE: June 13, 2022 5:29 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
East
1/2 - 1 Mile
Higher **CA WELLS** **CADWR9000025805**

State Well #:	18S24E16R001M	Station ID:	20774
Well Name:	Not Reported	Basin Name:	Kaweah
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

2
ESE
1/2 - 1 Mile
Higher **CA WELLS** **CADWR9000025711**

State Well #:	18S24E21A001M	Station ID:	20776
Well Name:	Not Reported	Basin Name:	Kaweah
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

3
East
1/2 - 1 Mile
Higher **FED USGS** **USGS40000172660**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18030012
Monitor Location:	018S024E21A001M	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	Central Valley aquifer system	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	1958		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-01-01
Feet below surface:	80.00	Feet to sea level:	Not Reported
Note:	Not Reported		

4
ESE
1/2 - 1 Mile
Higher **CA WELLS** **CADWR0000026275**

Well ID:	18S24E22C001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	18S24E22C001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=18S24E22C001M&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

5
SE
1/2 - 1 Mile
Higher

CA WELLS CADWR9000025646

State Well #:	18S24E22E001M	Station ID:	54654
Well Name:	KSB-1526	Basin Name:	Kaweah
Well Use:	Unknown	Well Type:	Single Well
Well Depth:	0	Well Completion Rpt #:	Not Reported

A6
South
1/2 - 1 Mile
Lower

CA WELLS CADDW0000003338

Well ID:	5410016-085	Well Type:	MUNICIPAL
Source:	Department of Health Services		
Other Name:	WELL 74-01 - B4 NO3 BLND INAC2014		
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=5410016-085&store_num=		
GeoTracker Data:	Not Reported		

A7
South
1/2 - 1 Mile
Lower

CA WELLS 13819

Seq:	13819	Prim sta c:	18S/24E-21L01 M
Frds no:	5410016085	County:	54
District:	12	User id:	CYA
System no:	5410016	Water type:	G
Source nam:	WELL 74-01 - TREATED	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	362046.0	Longitude:	1192233.0
Precision:	3	Status:	AT
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	5410016	System nam:	Visalia - California Water Service
Hqname:	CALIFORNIA WTR SERV CO	Address:	P O BOX 1150
City:	SAN JOSE	State:	CA
Zip:	95108	Zip ext:	Not Reported
Pop serv:	82300	Connection:	26151
Area serve:	VISALIA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

East
1/2 - 1 Mile

OIL_GAS CAOG14000001123

API #:	0410720280	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Sequoia	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	Well Summary
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	11/21/2014		

2

NNE
1/2 - 1 Mile

OIL_GAS CAOG14000004600

API #:	0410700205	Well #:	1
Well Status:	Plugged	Well Type:	Dry Hole
Lease Name:	Doe	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
Spud Date:	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
93291	78	27

Federal EPA Radon Zone for TULARE County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 93291

Number of sites tested: 8

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.650 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's 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 Health 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 IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D

Regulatory Documentation



Jared Blumenfeld
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
1515 Tollhouse Road
Clovis, California 93611



Gavin Newsom
Governor

June 14, 2022

Cheng Xue
Ninyo & Moore
cxue@ninyoandmoore.com

Public Records Request Number: 5-061322-01
Location(s): Northeast Corner of West Riggin Avenue and Kelsey Street, Visalia, CA

Dear Requestor:

On June 13, 2022 the Department of Toxic Substances Control (DTSC) Clovis received your email of the same date requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me via email at Clovisfileroom@dtsc.ca.gov.

Sincerely,
Choua Her
Choua Her
Regional Records Coordinator

From: [Nannette Diaz](#)
To: [Cheng Xue](#)
Subject: Public Records Request C-2022-6-47
Date: Tuesday, June 14, 2022 10:54:28 AM

June 14, 2022

Cheng Xue
Ninyo and Moore
475 Goddard
Irvine, CA 92618

SUBJECT: Public Records Request
LOCATION: APNs: 077-840-001, 077-840-002, 077-840-003

Dear Cheng Xue:

The District has processed your request for information regarding the above mentioned site address/location. A search of the District's databases has returned no records on file for this location.

If you have any questions, or need additional information, please contact me at the number below.

Respectfully,

Nannette Diaz
Senior Office Assistant
San Joaquin Valley Air Pollution Control District
34946 Flyover Court, Bakersfield, CA 93308-9725
phone (661) 392-5506 fax (661) 392-5585
nannette.diaz@valleyair.org



APPENDIX E

Historical Research Documentation

NEC of West Riggin Ave and North Kelsey St

NEC of West Riggin Ave and North Kelsey St
Visalia, CA 93291

Inquiry Number: 7016978.6

June 15, 2022

The EDR-City Directory Image Report

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Executive Summary

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City Directory Images

Thank you for your business.

Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

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

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1986	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1981	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1976	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1971	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1967	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1962	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1959	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO

EXECUTIVE SUMMARY

Year Target Street Cross Street Source

FINDINGS

TARGET PROPERTY STREET

NEC of West Riggin Ave and North Kelsey St
Visalia, CA 93291

Year CD Image Source

KELSEY AVE

1992 pg A13 EDR Digital Archive

N KELSEY ST

2017	pg A1	EDR Digital Archive	
2014	pg A3	EDR Digital Archive	
2010	pg A5	EDR Digital Archive	
2005	pg A7	EDR Digital Archive	
2000	pg A9	EDR Digital Archive	
1995	pg A11	EDR Digital Archive	
1986	pg A15	POLK DIRECTORY CO	
1981	pg 0	POLK DIRECTORY CO	Street not listed in Source
1976	-	POLK DIRECTORY CO	Street not listed in Source
1971	-	POLK DIRECTORY CO	Street not listed in Source
1967	-	POLK DIRECTORY CO	Street not listed in Source
1962	-	POLK DIRECTORY CO	Street not listed in Source
1959	-	POLK DIRECTORY CO	Street not listed in Source

W RIGGIN AVE

2017	pg A2	EDR Digital Archive	
2014	pg A4	EDR Digital Archive	
2010	pg A6	EDR Digital Archive	
2005	pg A8	EDR Digital Archive	
2000	pg A10	EDR Digital Archive	
1995	pg A12	EDR Digital Archive	
1992	pg A14	EDR Digital Archive	
1986	pg A16	POLK DIRECTORY CO	

FINDINGS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>	
1986	pg A17	POLK DIRECTORY CO	
1981	pg A18	POLK DIRECTORY CO	
1976	pg A19	POLK DIRECTORY CO	
1976	pg A20	POLK DIRECTORY CO	
1971	pg A21	POLK DIRECTORY CO	
1967	pg A22	POLK DIRECTORY CO	
1967	pg A23	POLK DIRECTORY CO	
1962	pg 0	POLK DIRECTORY CO	Street not listed in Source
1959	pg 0	POLK DIRECTORY CO	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

N KELSEY ST 2017

130 COMMUNITY EDUCATIONAL BROADCASTING
F JI MOLDINGS & FRAMES
HAYES GARAGE DOORS & INSULATION
KDUV FM 88.9
MORALES, SILVERIO J

808 VISALIA COUNTER TOP DESIGN

811 DAIRYAMERICA INC
INTERNATIONAL PAPER

820 MEYER, RICHARD R

840 HARTSELL, FRANK C

1047 ECCO EQUIPMENT CORP

1220 C T & T ENTERPRISES

1241 GENESIS POOLS INC

1341 AGREDEANO, SALVADOR F

1700 CELILLO DON ELECTRIC CO INC

1720 ADVANCED DRIVING SCHOOL

1728 ADVANCED CAREER INSTITUTE
ADVANCED DRIVING SCHOOL

1830 COMFORT NOW
COMFORT NOW AIR CONDITIONING & HEA
WESTCO BUILDERS INC

W RIGGIN AVE 2017

925	FRANCO, LUPE V
937	BENITEZ, LUIS G
1013	IRVING, AUBREY L
1025	CRUZ, ROSARIO
1037	FAY, SONIA M
1109	NAVARRETE, MIKE R
1125	SEE, PHONG
1137	TAVAREZ, RUBEN G
1147	OVIDO, FORTINO
1211	FERNANDEZ, ANGELA E
1223	SILVA, PALMIRA S
1327	SANCHEZ, NORBERTO
1339	SANDOVOL, ANGIE
1401	BRITO, ANGELITA
1429	GARCIA, RAFAEL A
1441	ANDERSON, ALAN L
1537	AGUILAR, ROSA E
1613	DELACRUZ, HECTOR J
1627	VELASQUEZ, KRISTINA
1639	MONTEZ, FEDERICO G
2050	CRS FARMING
2118	SHANNON VILLAGE MARKET TAQUERIA SUPER TACO
2124	A&W RESTAURANT
4030	MUELLER, JAMES L
4147	AINLEY, MATT D AINLEY, TIMOTHY HENDERSON, MARK G MCMILLAN, JACK P SALAZAR, KANOA T SALAZAR, MICHAEL J
4235	LARGOZA, ERIN M
5505	NEIGHBORHOOD CHURCH

N KELSEY ST 2014

- 130 COMMUNITY EDUCATIONAL BROADCASTING
F JI MOLDINGS & FRAMES
HAYES GARAGE DOORS & INSULATION
K DUV FM 88 9
- 808 VISALIA COUNTER TOP DESIGN
- 840 MONTGOMERY, GEORGE S
- 1047 ECCO EQUIPMENT CORP
- 1220 C T & T ENTERPRISES
- 1241 WEST VALLEY CONSTRUCTION
- 1341 AGREDANO, SALVADOR F
- 1600 INTERNATIONAL PAPER FOODSERVICE
PLACEMENT PROS
- 1700 CELILLO DON ELECTRIC CO INC
- 1720 C & H FENCE & PATIO
- 1728 ADVANCED CAREER INSTITUTE
ADVANCED DRIVING SCHOOL

W RIGGIN AVE 2014

925 FRANCO, GUADALUPE
 937 BENITEZ, LUIS G
 1001 ORTIZ, KAMILLA A
 1013 IRVING, AUBREY L
 1025 OCCUPANT UNKNOWN,
 1037 CHAVES, INDALECIO O
 1109 OCCUPANT UNKNOWN,
 1125 LEAK, DEBBIE L
 1137 TAVAREZ, RUBEN G
 1147 ARREDONDO, OLIVIA
 1211 FERNANDEZ, ANGELA E
 1223 DIAS, MARLENE S
 1327 SAUCEDO, VIRGINIA P
 1339 JONES, WINFRED L
 1401 BRITO, ANGELITA
 1415 DIAZ, H
 1429 GARCIA, RAFAEL A
 1525 CONTRERAS, ROBERT
 1537 MORFIN, MARIA E
 1549 SOLIS, LASHELL C
 1613 DELACRUZ, HECTOR J
 1627 GONZALES, EDWARD F
 1639 MONTEZ, FRED
 1826 OCCUPANT UNKNOWN,
 2050 CRS FARMING
 2118 SHANNON VILLAGE MARKET
 TAQUERIA SUPER TACO
 2124 A&W RESTAURANT
 3031 OCCUPANT UNKNOWN,
 3943 WARD, NATALIE S
 4030 MUELLER, JAMES L
 4147 ASMAN, ALBERT E
 HENDERSON, MARK G
 MCMILLAN, JACK P
 4235 SORENSEN, STUART J
 4745 SALIERNO, TONY
 4891 OCCUPANT UNKNOWN,
 5505 NEIGHBORHOOD CHURCH

N KELSEY ST 2010

- 130 HAYES GARAGE DOORS
KDUV
SIGNAL HILL PICTURES
- 808 VISALIA COUNTER TOP DESIGN
- 1240 MASTER POOLS BY PAUL HANEY INC
- 1520 EDENI Q
- 1700 DON CELILLO ELECTRIC CO
- 1728 ADVANCED CAREER INSTITUTE
ADVANCED DRIVING SCHOOL
- 1804 HTL FIRE PROTECTION CONTRS
- 1830 DON JACOBS DISTRIBUTING

W RIGGIN AVE 2010

925	FRANCO, GUADALUPE
937	BENITEZ, LUIS G
1001	ORTIZ, JOSEPH G
1013	IRVING, AUBREY L
1025	NAVARRO, REBECCA A
1037	CANTU, MARLENE
1109	NAVARRETE, MARK D
1125	ROWLEY, ROWLAND
1137	TAVAREZ, RUBEN G
1147	OVIDO, FORTINO
1211	FERNANDEZ, ANGELA E
1223	SILVA, PALMIRA S
1327	SAUCEDO, VIRGINIA P
1339	SANDOVAL, JESUS G
1401	BRITO, PACIANO N
1415	DIAZ, H
1429	BUCKMASTER, BRIAN
1441	KLAPPERICH, JAMES R
1513	ROSALES, MARIO
1525	PAULINO, REBELO
1537	PADILLA, RAUL
1613	DELACRUZ, HECTOR J J & S GARDENING
1627	GONZALES, EDWARD F
1639	MONTEZ, FEDERICO G
1826	SALDANA, OSCAR F
2050	CRS FARMING
3031	OCCUPANT UNKNOWN,
3943	REYES, ESTEBAN L
4030	MUELLER, JAMES L
4147	ANDERSON, STEPHEN K ASMAN, ALBERT E EVERY DETAIL COMMERCIAL MAINT LAYMAN, CRYSTAL
4235	SORENSEN, STUART J
4236	SORENSEN, STUART
4891	OCCUPANT UNKNOWN,
5505	NEIGHBORHOOD CHURCH

N KELSEY ST 2005

- 130 CHRISTIAN CINEMA COM INC
- FJI MOLDING AND FRAMES
- FJI, MOLDINGS
- HAYES GARAGE DOORS & INSULATION
- INGRAM COMPUTERS & TELEPHONES
- KDUV FM 1001
- SIGNAL HILL PICTURES
- THE DOWNES CORP
- 808 VISALIA COUNTER TOP DESIGNS
- 1240 CREK ENTERPRISES
- MASTER POOLS
- 1520 DOOR GALLERY
- 1728 ADVANCED DRIVING SCHOOL
- GENERAL MANAGER
- PRESIDENT

W RIGGIN AVE 2005

925 FRANCO, GUADALUPE
937 FORD, RICKY T
1001 RENFRO, ZELDA K
1013 IRVING, AUBREY L
1025 MARKEL, SHIRLEEN
1037 CHAVES, INDALECIO O
1109 NAVARRETE, MARK D
1125 ROWLEY, ROWLAND
1137 TAVAREZ, RUBEN G
1147 OVIDO, FORTINO
VALLEY OAK AIR CONDITIONING
1211 FERNANDEZ, ANGELA E
1327 SAUCEDO, VIRGINIA P
1339 SANDOVAL, JESUS G
1401 BRITO, PACIANO
1415 BALLOON & PARTY CREATIONS
1429 SANCHEZ, SERGIO
1441 KLAPPERICH, JAMES R
1513 LOPEZ-ROSALES, ERNESTINE
1525 PAULINO, REBELO
1537 PATINO, ALBERT J
1549 MORFIN, ABRAHAM
1613 DELACRUZ, HECTOR J
1627 GONZALES, EDWARD F
1639 MONTEZ, FEDERICO G
2050 CRS FARMING
3031 OCCUPANT UNKNOWN,
3943 BURKDOLL, NATHAN B
4030 PELTZER, THOMAS W
4147 ANDERSON, STEPHEN K
DENTON, BRANDON S
4235 SORENSEN, STUART J
4236 SORENSON, STUART
4745 MARTULLA, BROOKE R
4891 VOLOSIN, NICHOLAS A
5505 NEIGHBORHOOD CHURCH

N KELSEY ST 2000

- 130 F J I MOULDING & FRAMES INCORPORATED
HAYES GARAGE DOORS & INSULATION
KDUV 88 9 FM
NORTH JAMES FRAMES
TWINING LABS INCORPORATED
- 1520 C & S DOOR AND TRIM INCORPORATED
DOOR GALLERY THE
- 1700 CELILLO DON ELECTRIC INCORPORATED
PERCH B J CONSTRUCTION
- 1720 ADVANCED TRUCK DRIVING SCHOOL
- 1804 HTL FIRE PROTECTION CONTRACTORS INCORPORATED
- 1830 JACOBS DON DISTRIBUTING

W RIGGIN AVE 2000

1001	RENFRO, JAMES T
1005	OCCUPANT UNKNOWN,
1013	IRVING, AUBREY
1025	THOMPSON, STACEY L
1037	OCCUPANT UNKNOWN,
1109	NAVARRETE, MARK
1125	GAXIOLA, HECTOR
1137	TAVAREZ, RUBEN
1429	JONES, PAUL E
1441	KLAPPERICH, JAMES R
1513	ROSALES, MARIO
1525	REBELO, LUIS G
1537	SCOTT, ANNIE
2050	CRS FARMING
	SHANNON C R DICK FARMS
	SHANNON GIBRALTAR ENTERPRISES
3943	OCCUPANT UNKNOWN,
4030	PELTZER, THOMAS W
4891	ANTHONY NICK & ASSOCIATES
5505	NEIGHBORHOOD CHURCH

N KELSEY ST 1995

- 130 BECK INSURANCE SVC
JAMES FRAMES NORTH
JAMES, FRAMES N
KDUV
PROSPERITY PLANNING SVC
- 1520 C & S DOOR & TRIM INC
DOOR GALLERY
- 1700 DON CELILLO ELECTRIC CO
- 1720 C & H FENCE & PATIO CO
- 1804 HTL FIRE PROTECTION CONTRS
- 1830 DON JACOBS DISTRIBUTING
SAFETY STRIPING SVC

W RIGGIN AVE 1995

1001	RENFRO, JAMES T
1013	IRVING, AUBREY
1025	SEALS, MORENE
1037	CHAVES, I
1109	OCCUPANT UNKNOWNN
1125	GAXIOLA, HECTOR
1137	TAVAREZ, RUBEN
1147	PADILLA, STAN
1401	OCCUPANT UNKNOWNN
1415	TAYLOR, ROBERT L
1429	JONES, PAUL E
1441	KLAPPERICH, JAMES R
1513	OCCUPANT UNKNOWNN
1525	REBELO, LUIS G
1537	OCCUPANT UNKNOWNN
1549	DOMINGUEZ, ALBERTA



-

KELSEY AVE 1992

130 JAMES FRAMES NORTH
V T P ENTERPRISES
1520 C&S DOOR&TRIM INC
1600 IMPERL CUP CORP
1700 CELILLO DON ELECTRC
1728 C&H FENCE&PATIO CO
1804 H T L FIRE PRTCTN
1830 JACOBS DON DSTRBTNG
SAFETY STRIPING SV

W RIGGIN AVE

1992

1001	RENFRO, JAMES T
1013	IRVING, AUBREY
1037	CHAVES, I
1125	GAXIOLA, HECTOR
1137	TAVAREZ, RUBEN
1147	BAEZA, PHILLIP
1339	RIOS, BARBARA
1429	JONES, PAUL
1441	KLAPPERICH, JAMES R
1549	AVILA, DAVID G
	WHEATON, STANLEY L
1613	DELACRUZ, HECTOR
1639	GARCIA, M
1826	MENDOZA, ANTONIO
2050	C R S FARMING
	SHANNON C R FARMS
3943	DANZEISEN, CLAYTON
	VINNEDGE, ODESSA A
4030	PELTZER, THOMAS W

N KELSEY ST 1986

**KELSEY RD N —FROM 8401 DOE AV
SOUTH 1 EAST OF ROAD 80**

ZIP CODE 93277

1720 C & H Fence & Patio Co 651-0772

1728 Vacant

1804 H T L Fire Protection Contractors Inc
651-0500

1830 Safety Striping Service parking area
marking contr 651-1022

GOSHEN AV INTERSECTS

W RIGGIN AVE 1986

RIGGIN AV —FROM DINUBA BLVD
WEST 1 NORTH OF VINE ST

ZIP CODE 93291

CONYER AV INTERSECTS

925 No Return

937 Adamson Elmer G ©

CONYER ST INTERSECTS

1001 Renfro James T © 732-5428

1013 Irvin Aubrey L © 734-4867

1025★Mayberry Jas E ©

1037 Chaves Indalecio © 625-4954

TURNER AV INTERSECTS

1109★Navarrete Michl A 627-0753

1125 Gaxiola Hector © 732-2387

1137 Tavaréz Ruben G © 732-7701

1147 Baeza Phillip H © 734-1493

1211 Irving Vera T Mrs ©

1223 Cotta Eliz Mrs ©

GIDDINGS AV INTERSECTS

1327 No Return

1339 No Return

W RIGGIN AVE

1986

RIGGIN AV—Contd

1401★Grey Gary D ©

1415 No Return

1429 Jones Paul E © 734-4664

1441 Klapperich James R © 732-7803

RINALDI ST INTERSECTS

1513★Arado Elpidia

1525★Magana Manuel C ©

1537 Young Scott E 734-1482

1549★May Daron L © 734-4698

1613 Vacant

1627 Gonzales Ed F ©

1639 Lopez Edw © 625-4539

DIVISADERO ST INTERSECTS**MOONEY BLVD INTERSECTS**

1746★Lara Jose L © 733-8236

2050 C R S Farming Inc 733-3020

W RIGGIN AVE 1981

104

**RIGGIN AV —FROM DINUBA BLVD
WEST 1 NORTH OF VINE ST**

ZIP CODE 93291

CONYER AV INTERSECTS

925 Saucedo Tony E ☉ 625-2357

937 Adamson Elmer G ☉

CONYER ST INTERSECTS

1001 Renfro James T ☉ 732-5428

1013 Irvin Aubrey L ☉ 734-4867

1025 Gray Jerry 625-9730

1037 Chaves Indalecio ☉ 625-4954

TURNER AV INTERSECTS

1109 No Return

1125 Gaxiola Hector 732-2387

1137 Tavarez Ruben G ☉ 732-7701

1147 Baeza Phillip H ☉ 734-1493

1211 Irving Vera T Mrs ☉ 734-8266

1223★Cotta John M ☉

GIDDINGS AV INTERSECTS

1327 Saucedo Virginia ☉ 733-9677

1339 No Return

1401 Wiseman Jack E ☉

1415 Rodriquez Steve ☉ 733-4570

1429 Jones Paul E ☉ 734-4664

1441 Klapperich James R ☉ 732-7803

RINALDI ST INTERSECTS

1513 Hill Wm ☉

1525 Milliron Robt R 625-9479

1537 Houchens Arth trucker ☉ 734-7162

1549 Wheaton Stanley L ☉ 734-6531

1613 Marsh David 625-2632

1627 Gonzales Ed F ☉

1639 Lopez Edw ☉ 732-6808

DIVISADERO ST INTERSECTS

MOONEY BLVD INTERSECTS

W RIGGIN AVE 1976

1

**RIGGIN AV —FROM DINUBA BLVD
WEST 1 NORTH OF VINE ST**

ZIP CODE 93277

CONYER AV INTERSECTS

925 Rooke Marvin E © 732-6140

937 Mainard John J

CONYER ST INTERSECTS

1001 Renfro James T © 732-5428

1013 Irvin Aubrey L © 734-4867

1025★Hinojos Salvador © 734-4775

1037 Gallian Gary D © 733-4655

TURNER AV INTERSECTS

1109 Navarrete Mike Jr © 732-6165

1125 Vacant

W RIGGIN AVE 1976

1137 Tavaréz Ruben G © 732-7701

1147 Baeza Phillip H © 734-1493

1211 Irving Vera T Mrs © 734-8266

1223 Cotta Eliz Mrs © 732-6702

GIDDINGS AV INTERSECTS

1327 No Return

1339★Emery J L ©

1401 Wiseman Jack E ©

1415 Tolbert Dean A © 734-5074

1429 Jones Paul E © 734-4664

1441★Klapperich James R © 732-7803

RINALDI ST INTERSECTS

1513 Mathews

1525 No Return

1537 Houchens Arth trucker © 734-7162

1549 Wheaton Stanley L © 734-6531

1613 Duran Robt © 734-9419

1627 Dille Monte A 734-0178

1639 Lopez Edw © 732-6808

DIVISADERO ST INTERSECTS

MOONEY BLVD INTERSECTS

✓ -

W RIGGIN AVE 1971

**RIGGIN AV —FROM DINUBA
BLVD WEST 1 NORTH OF
VINE ST**

ZIP CODE 93277

CONYER AV INTERSECTS

925 Devries Wade Jr 732-6156

937 Babb Norma Mrs 734-3004

CONYER ST INTERSECTS

1001 Renfro James © 732-5428

1013 No Return

1025 Hull John E © 734-0126

1037 Stevens Shirley D ©

732-1844

TURNER AV INTERSECTS

1109 Navarrete Mike Jr ©

732-6165

1125 Rodriguez Jesse © 734-0751

1137 Tavarez Ruben G ©

732-7701

1147 Shepard Hoyt E

1211 Irving Vera T Mrs ©

734-8266

1223 Cotta John M © 732-1351

GIDDINGS AV INTERSECTS

1327 Smith Mack © 732-5824

1339 Brown Gerald © 732-0889

1401 Wiseman Jack ©

1415 Tolbert Dean A © 734-5074

1429 Jones Paul E © 734-4664

1441 Marsh Howard J © 734-3828

RINALDI ST INTERSECTS

1513 Moody John R ins agt ©

732-3007

1525 Brazil Steve © 734-1242

1537 Houchens Arth 734-7162

1549 Hestily Wm © 732-7488

DIVISADERO ST INTERSECTS

1613 Duran Robt © 734-9419

1627 Farnsworth Daryl ©

732-8947

1639 Schlundt Carsten L ©

734-6421

MOONEY BLVD INTERSECTS

W RIGGIN AVE 1967

104

RIGGIN AV -FROM DINUBA
BLVD WEST. 1 MILE NORTH
OF W HOUSTON AV

---CONYER AV INTERSECTS

935 GILBERT MARVIN E ●
732-6050

937 COTTON MILDRED MRS ●
732-0929

1001 RENFRO JAMES ●
732-5428

1013 PHILLIPS JOSEPH C ●
732-4972

1025 DOWDY VERNON
732-2476

1037 STEVENS SHIRLEY D ●
732-1844

---TURNER AV INTERSECTS

1109 NAVARRETTE MIKE ●
732-6165

1137 TAVAREZ RUBEN G ●
732-7701

1147 CHAMBERLIN BILL L
734-7220

---GIDDINGS AV INTERSECTS

1211 IRVING VERA T MRS ●
734-8266

1223 COTTA JOHN M ●
732-1351

1327 SMITH MAC ● 732-5824

1339 JOHNSON DONALD R
732-3529

1401 WISEMAN JACK ●
732-4204

1415 AGUILAR AURELIO ●

---RINALDI INTERSECTS

1429 JONES PAUL E ●
734-4664

✓

-

W RIGGIN AVE 1967

ne 734-8181

RIGGIN AV—Contd

1441 MARSH HOWARD J ●

734-3828

---DIVISADERO INTERSECTS

---MOONEY BLVD INTERSECTS

NEC of West Riggan Ave and North Kelsey St

NEC of West Riggan Ave and North Kelsey St

Visalia, CA 93291

Inquiry Number: 7016978.3

June 13, 2022

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

06/13/22

Site Name:

NEC of West Riggin Ave and N
NEC of West Riggin Ave and N
Visalia, CA 93291
EDR Inquiry # 7016978.3

Client Name:

Ninyo & Moore
475 Goddard
Irvine, CA 92618
Contact: Cheng Xue



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 962A-46CC-A55D
PO # 211987002
Project Riggin Ave and Kelsey Street



Sanborn® Library search results

Certification #: 962A-46CC-A55D

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.

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- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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NEC of West Riggin Ave and North Kelsey St

NEC of West Riggin Ave and North Kelsey St

Visalia, CA 93291

Inquiry Number: 7016978.4

June 16, 2022

The EDR Aerial Photo Decade Package



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

EDR Aerial Photo Decade Package

06/16/22

Site Name:

NEC of West Riggan Ave and N
NEC of West Riggan Ave and N
Visalia, CA 93291
EDR Inquiry # 7016978.4

Client Name:

Ninyo & Moore
475 Goddard
Irvine, CA 92618
Contact: Cheng Xue



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Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=750'	Flight Year: 2016	USDA/NAIP
2012	1"=750'	Flight Year: 2012	USDA/NAIP
2009	1"=750'	Flight Year: 2009	USDA/NAIP
2006	1"=750'	Flight Year: 2006	USDA/NAIP
1994	1"=750'	Acquisition Date: January 01, 1994	USGS/DOQQ
1984	1"=750'	Flight Date: June 09, 1984	USDA
1977	1"=750'	Flight Date: June 02, 1977	USGS
1972	1"=750'	Flight Date: September 11, 1972	USGS
1969	1"=750'	Flight Date: July 24, 1969	USGS
1952	1"=750'	Flight Date: October 10, 1952	USDA
1937	1"=750'	Flight Date: September 12, 1937	USDA

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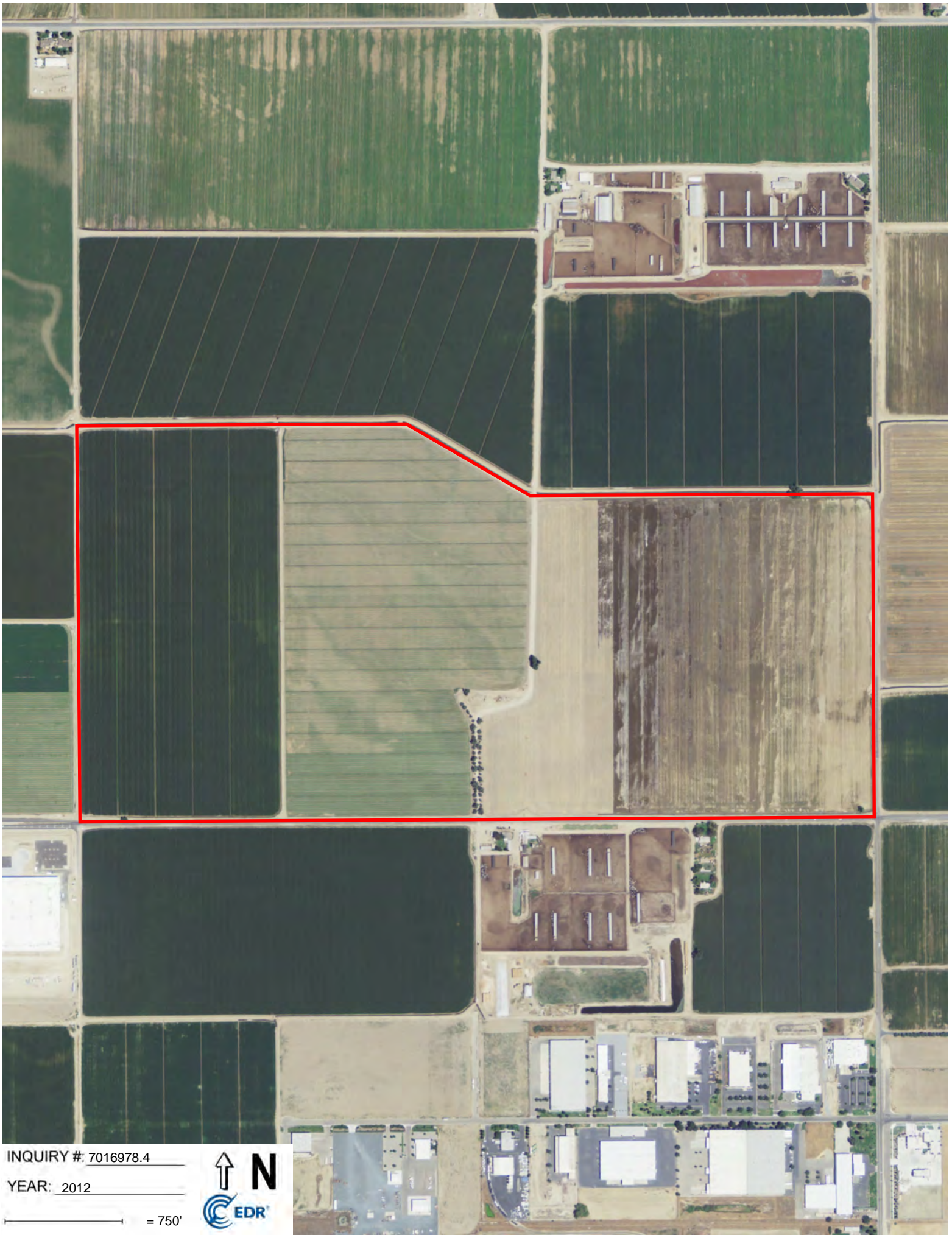


INQUIRY # 7016978.4

YEAR: 2016

— = 750'





INQUIRY #: 7016978.4

YEAR: 2012

— = 750'



San Joaquin Hills



INQUIRY #: 7016978.4

YEAR: 2009

— = 750'





INQUIRY #: 7016978.4

YEAR: 2006

— = 750'





INQUIRY #: 7016978.4

YEAR: 1994

— = 750'





INQUIRY #: 7016978.4

YEAR: 1984

— = 750'





INQUIRY # 7016978.4

YEAR: 1977

— = 750'





INQUIRY #: 7016978.4

YEAR: 1972

— = 750'





INQUIRY # 7016978.4

YEAR: 1969

— = 750'



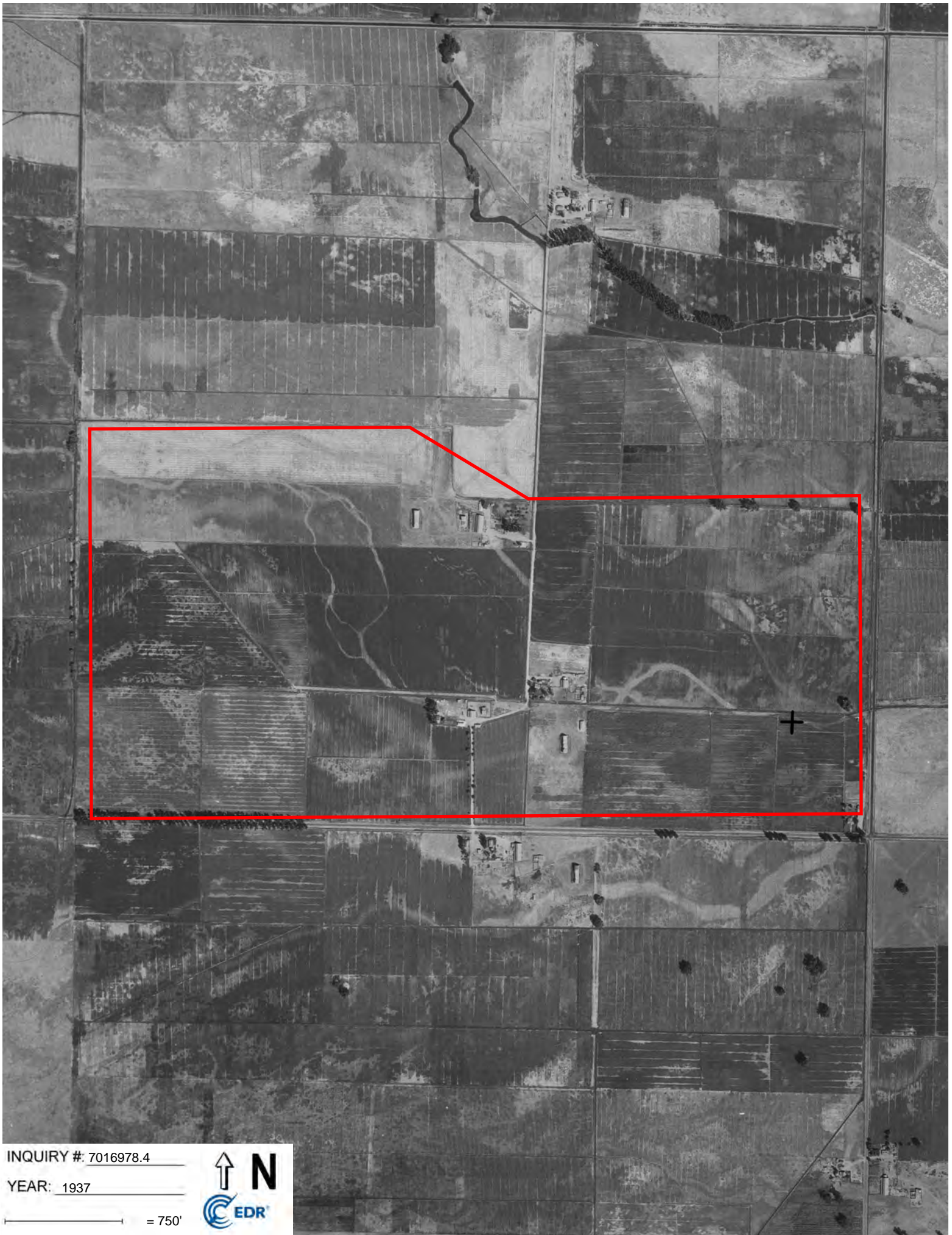


INQUIRY # 7016978.4

YEAR: 1952

— = 750'





INQUIRY #: 7016978.4

YEAR: 1937

— = 750'



NEC of West Riggan Ave and North Kelsey St

NEC of West Riggan Ave and North Kelsey St

Visalia, CA 93291

Inquiry Number: 7016978.5

June 13, 2022

EDR Historical Topo Map Report

with QuadMatch™



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

EDR Historical Topo Map Report

06/13/22

Site Name:

NEC of West Riggan Ave and N
NEC of West Riggan Ave and N
Visalia, CA 93291
EDR Inquiry # 7016978.5

Client Name:

Ninyo & Moore
475 Goddard
Irvine, CA 92618
Contact: Cheng Xue



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Search Results:**Coordinates:**

P.O.#	211987002	Latitude:	36.359772 36° 21' 35" North
Project:	Riggan Ave and Kelsey Street	Longitude:	-119.377261 -119° 22' 38" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	286702.18
		UTM Y Meters:	4026477.86
		Elevation:	303.00' above sea level

Maps Provided:

2018
2015
2012
1969
1950
1949
1926, 1927

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Topo Sheet Key

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

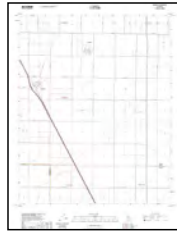
2018 Source Sheets



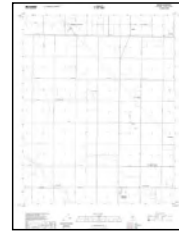
Goshen
2018
7.5-minute, 24000



Visalia
2018
7.5-minute, 24000

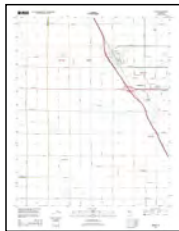


Traver
2018
7.5-minute, 24000



Monson
2018
7.5-minute, 24000

2015 Source Sheets



Goshen
2015
7.5-minute, 24000



Visalia
2015
7.5-minute, 24000



Traver
2015
7.5-minute, 24000



Monson
2015
7.5-minute, 24000

2012 Source Sheets



Goshen
2012
7.5-minute, 24000



Visalia
2012
7.5-minute, 24000

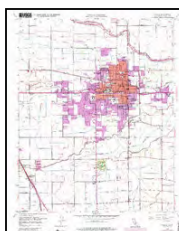


Traver
2012
7.5-minute, 24000

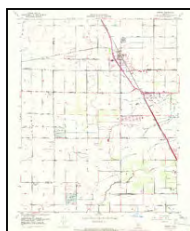


Monson
2012
7.5-minute, 24000

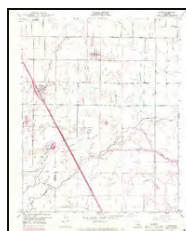
1969 Source Sheets



Visalia
1969
7.5-minute, 24000
Aerial Photo Revised 1969



Goshen
1969
7.5-minute, 24000
Aerial Photo Revised 1969



Traver
1969
7.5-minute, 24000
Aerial Photo Revised 1969

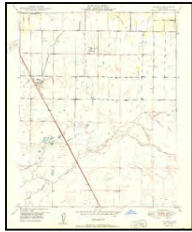


Monson
1969
7.5-minute, 24000
Aerial Photo Revised 1969

Topo Sheet Key

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

1950 Source Sheets



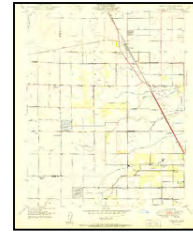
Traver
1950
7.5-minute, 24000
Aerial Photo Revised 1946



Monson
1950
7.5-minute, 24000



Visalia
1950
7.5-minute, 24000
Aerial Photo Revised 1946



Goshen
1950
7.5-minute, 24000
Aerial Photo Revised 1946

1949 Source Sheets



Traver
1949
7.5-minute, 24000
Aerial Photo Revised 1946

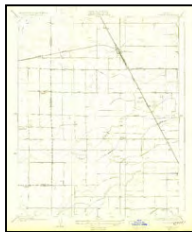


Visalia
1949
7.5-minute, 24000
Aerial Photo Revised 1946

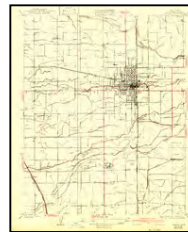


Monson
1949
7.5-minute, 24000

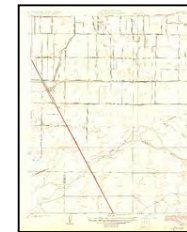
1926, 1927 Source Sheets



Goshen
1926
7.5-minute, 31680



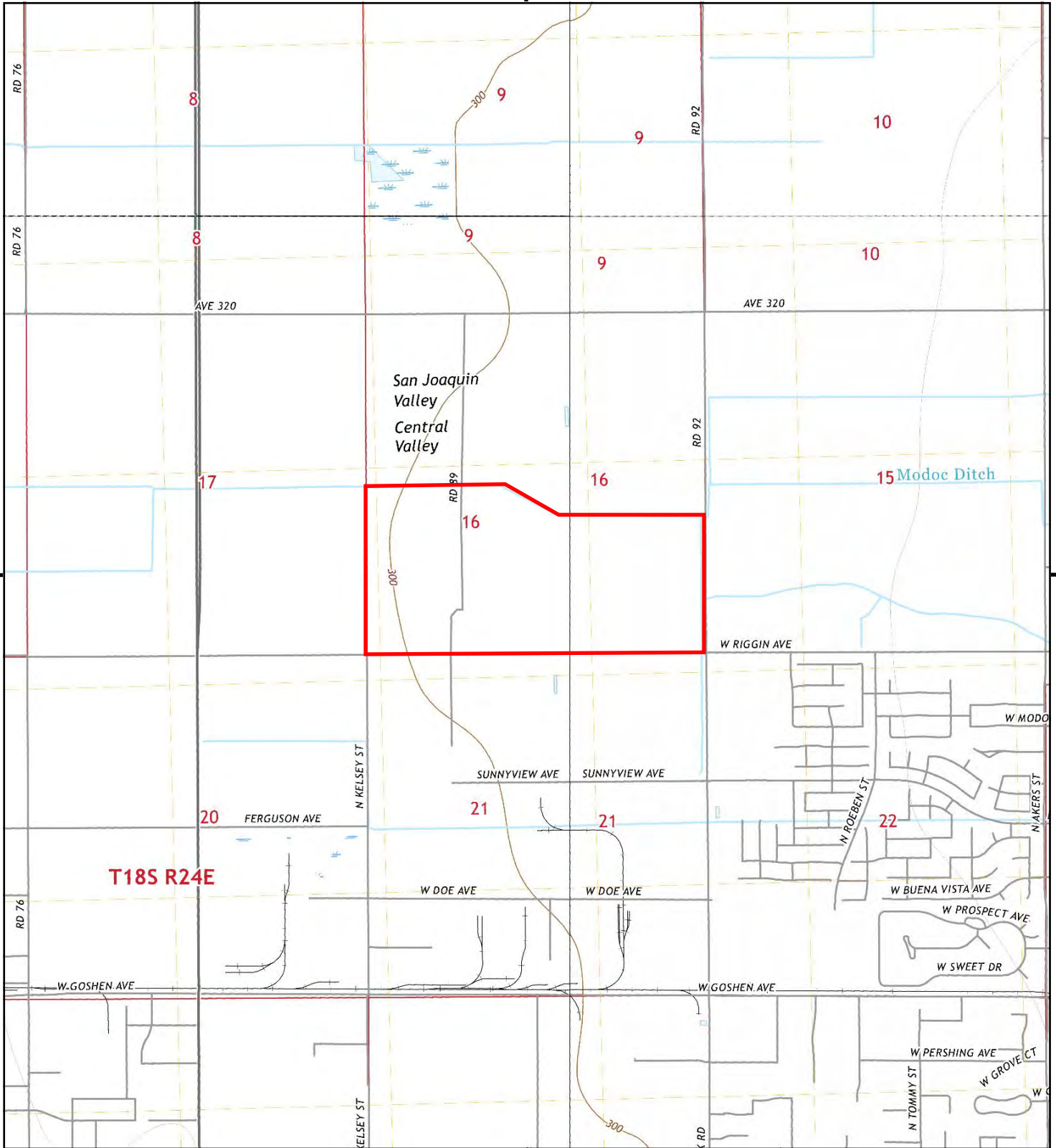
Visalia
1927
7.5-minute, 31680



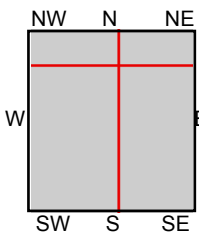
Traver
1927
7.5-minute, 31680



Monson
1927
7.5-minute, 31680



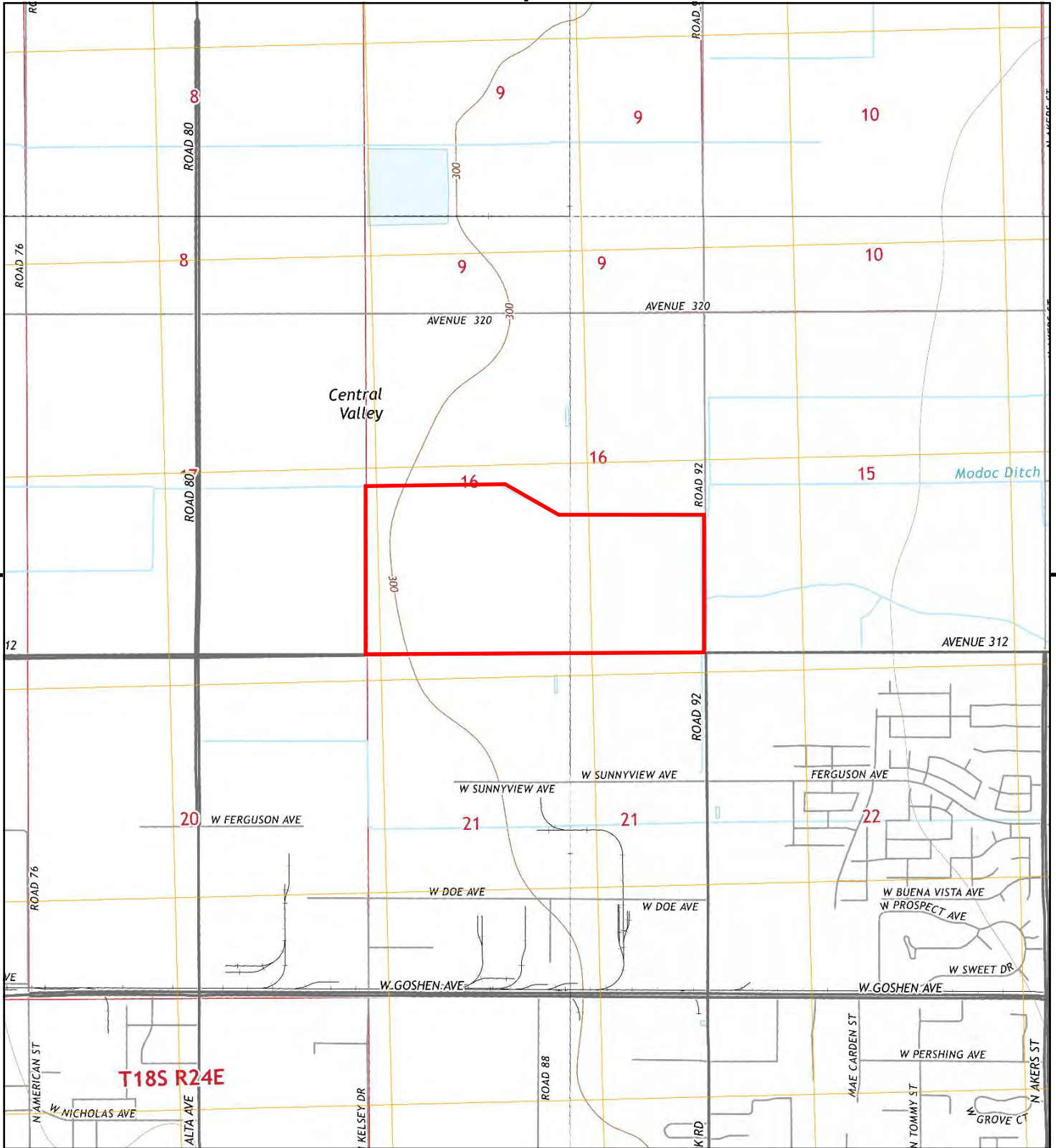
This report includes information from the following map sheet(s).



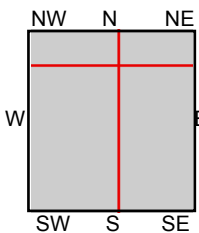
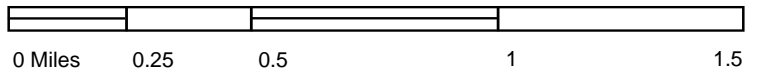
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 NW, Traver, 2018, 7.5-minute

SITE NAME: NEC of West Riggan Ave and North Kelse
ADDRESS: NEC of West Riggan Ave and North Kelse
 Visalia, CA 93291
CLIENT: Ninyo & Moore





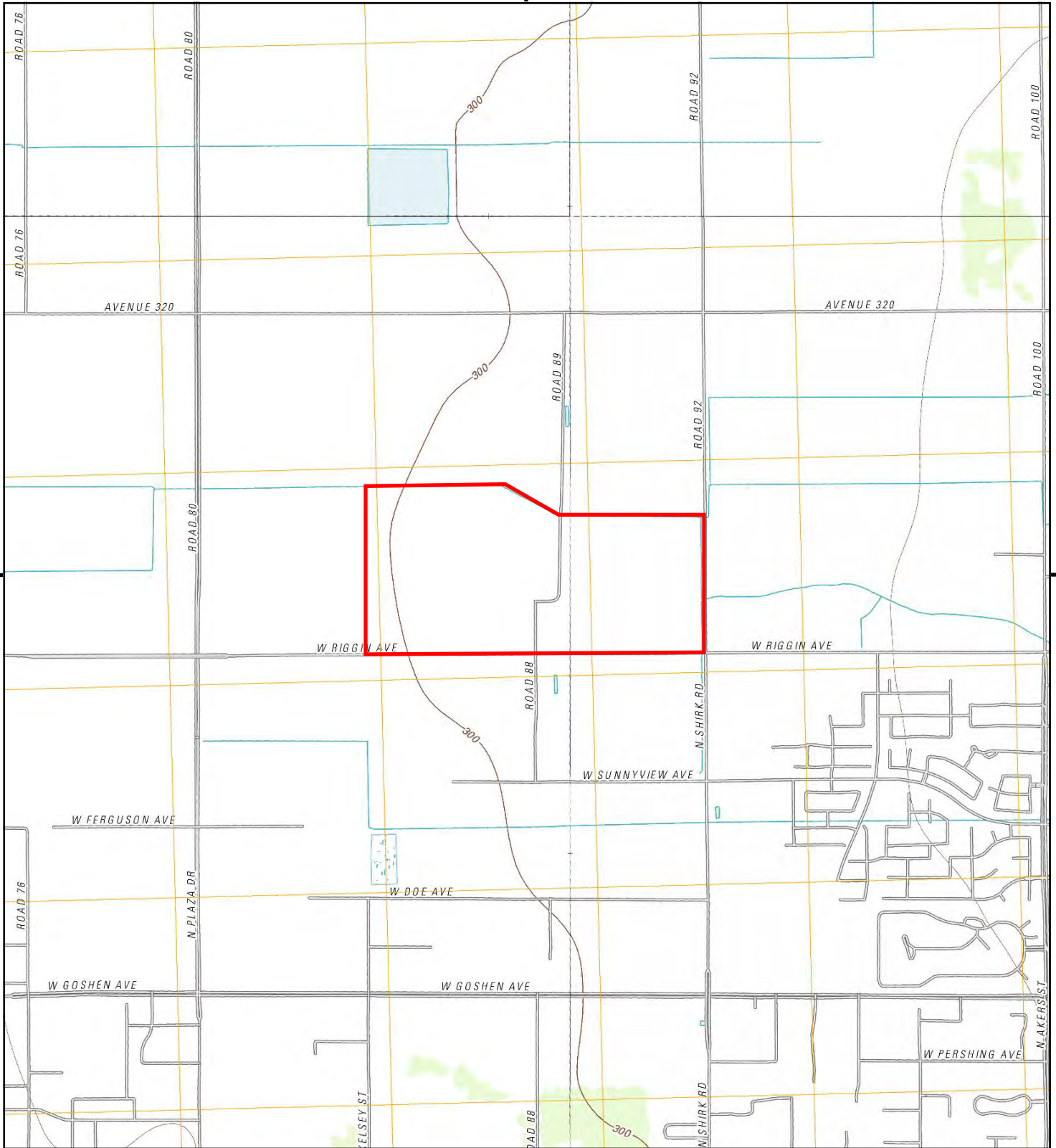
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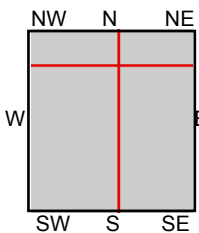
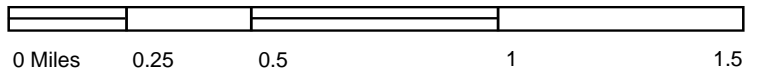
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 NW, Traver, 2015, 7.5-minute

SITE NAME: NEC of West Riggan Ave and North Kelse
ADDRESS: NEC of West Riggan Ave and North Kelse
 Visalia, CA 93291
CLIENT: Ninyo & Moore





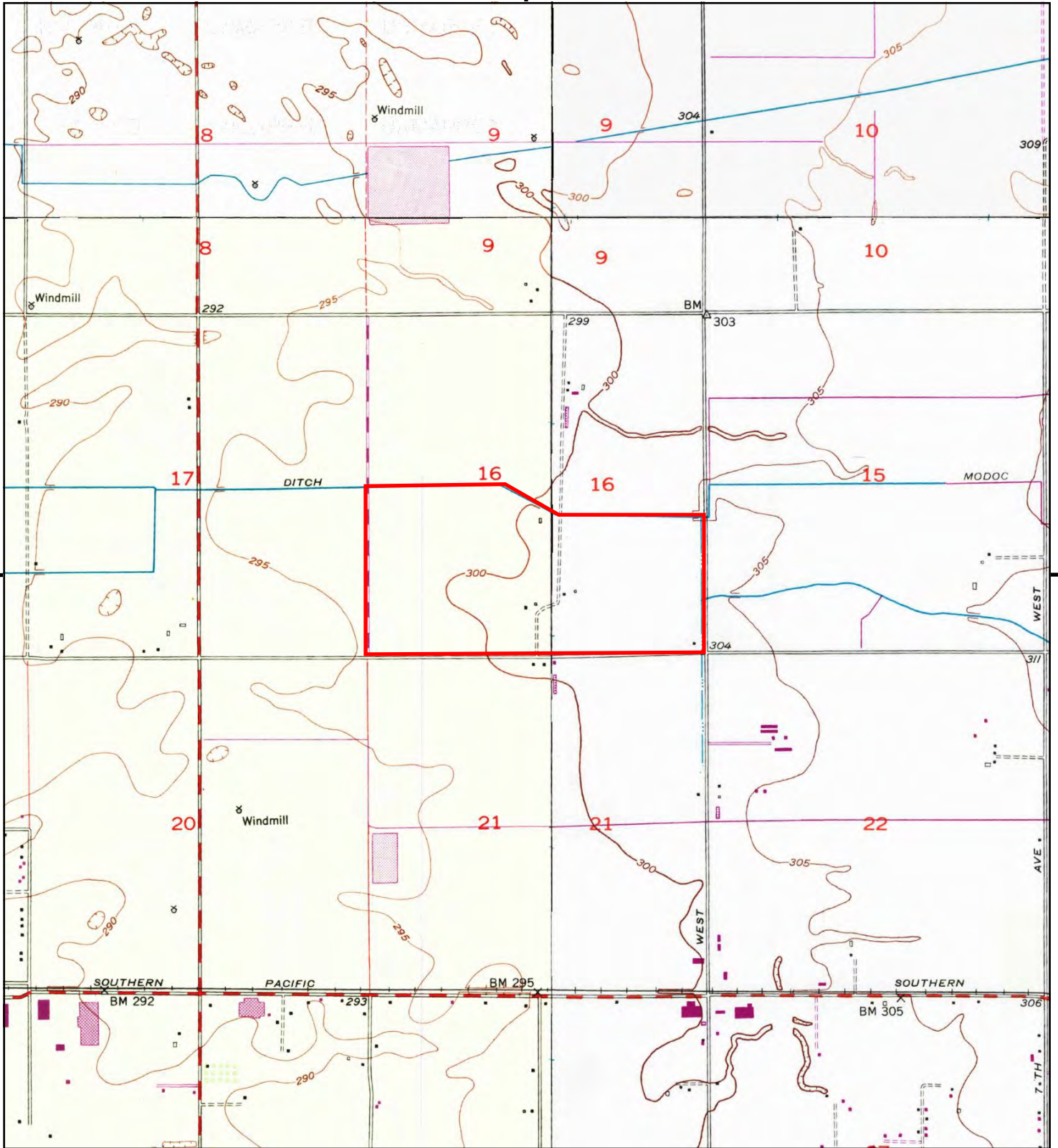
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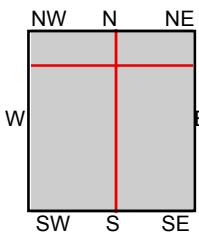
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 NW, Traver, 2012, 7.5-minute

SITE NAME: NEC of West Riggan Ave and North Kelse
ADDRESS: NEC of West Riggan Ave and North Kelse
 Visalia, CA 93291
CLIENT: Ninyo & Moore





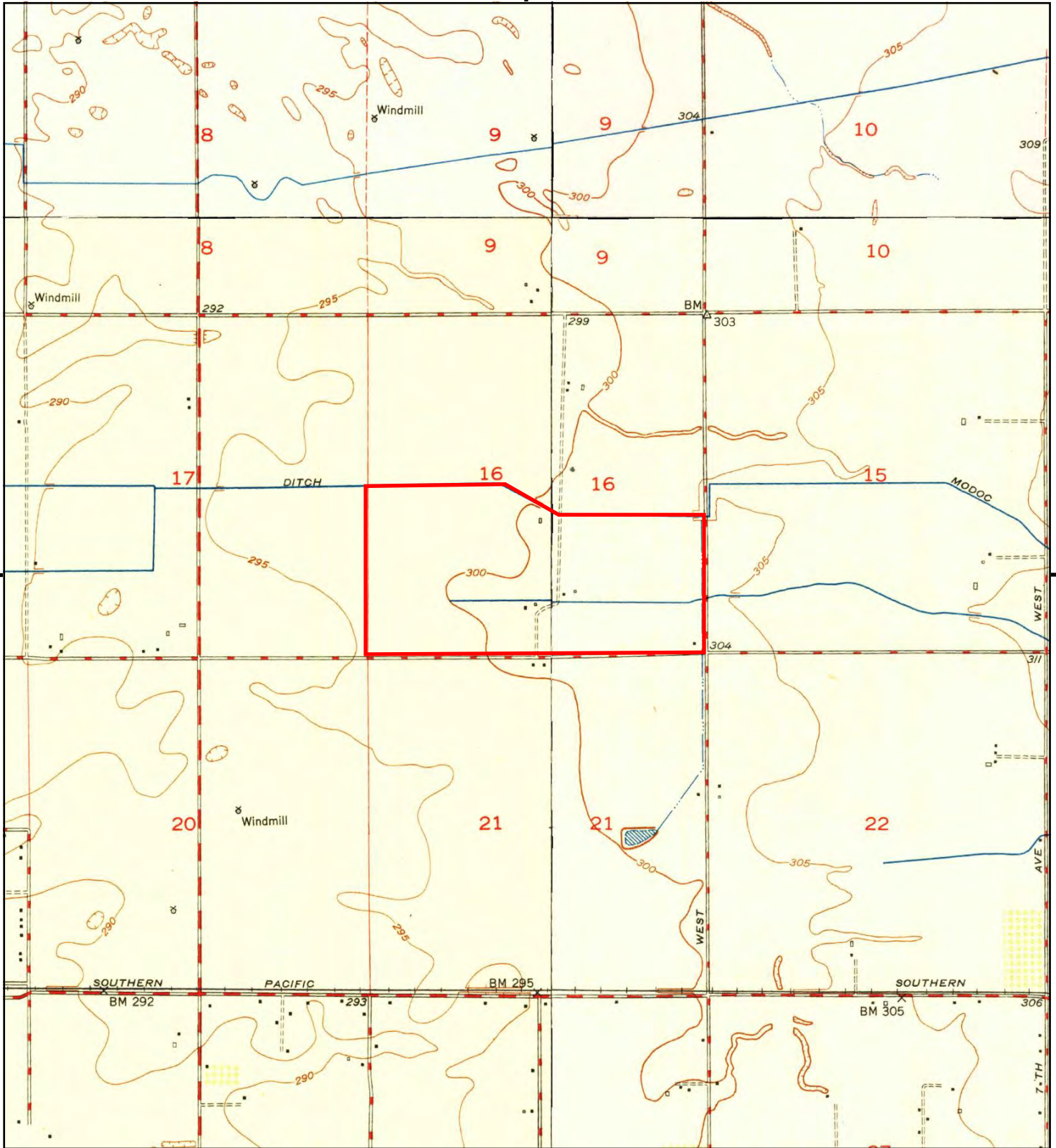
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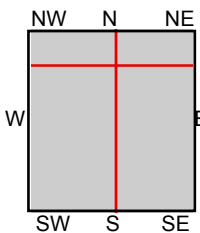
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SITE NAME: NEC of West Riggin Ave and North Kelse
ADDRESS: NEC of West Riggin Ave and North Kelse
 Visalia, CA 93291
CLIENT: Ninyo & Moore





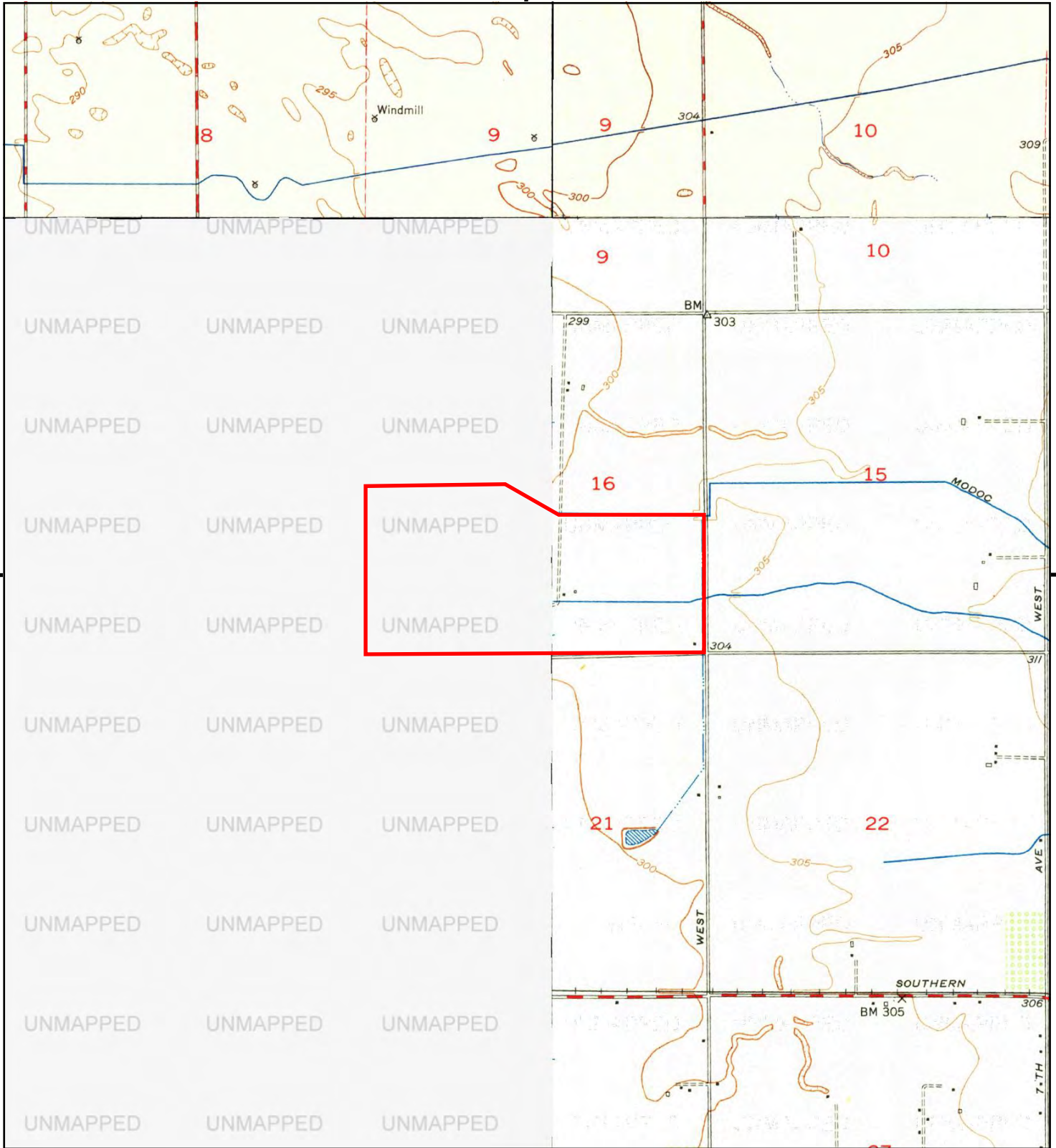
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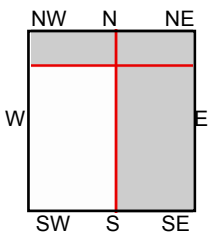
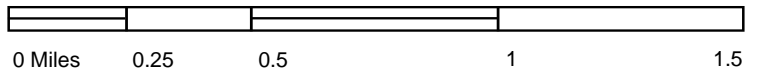
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SITE NAME: NEC of West Riggan Ave and North Kelse
ADDRESS: NEC of West Riggan Ave and North Kelse
 Visalia, CA 93291
CLIENT: Ninyo & Moore





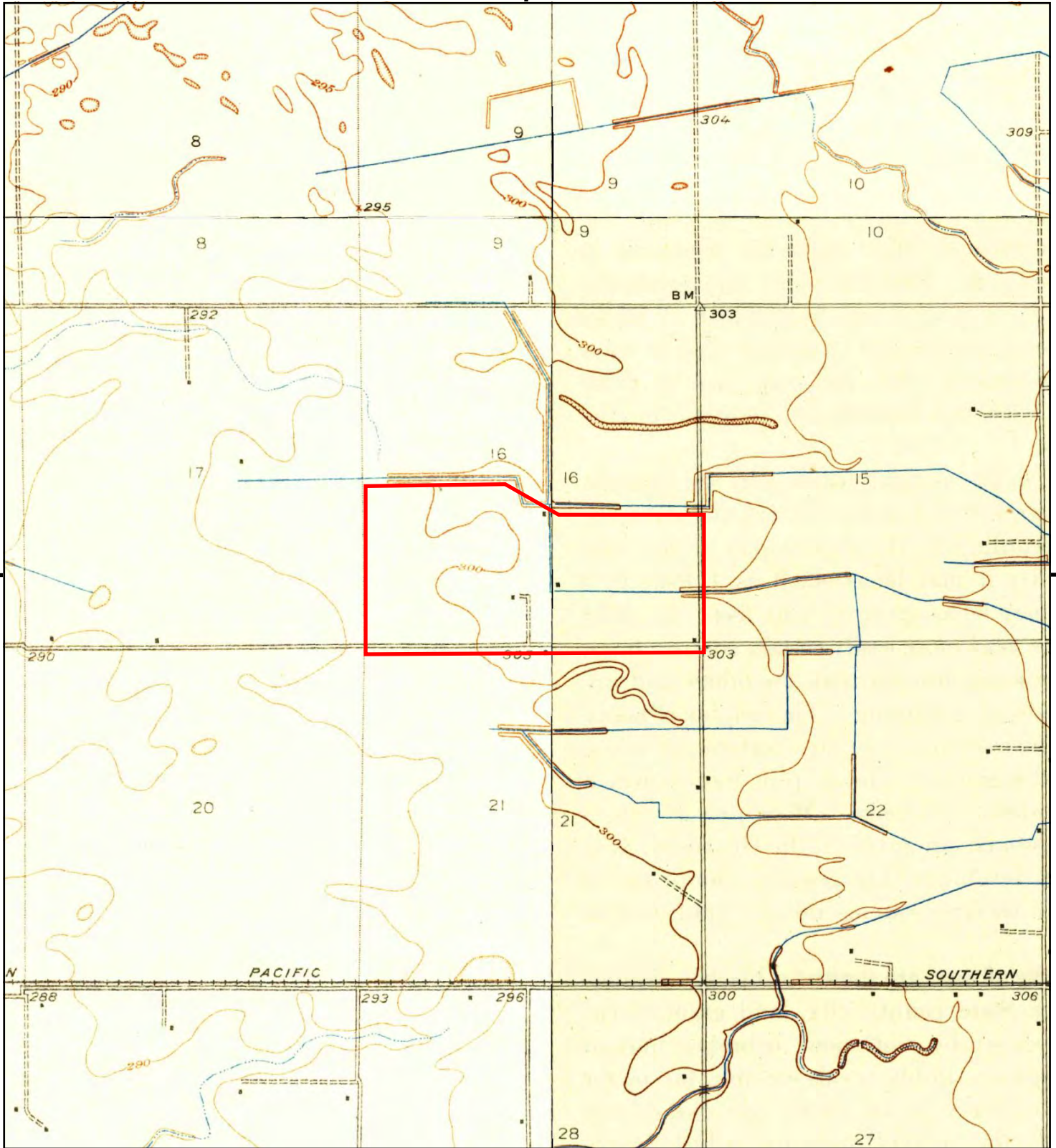
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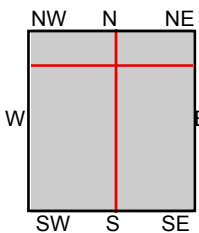
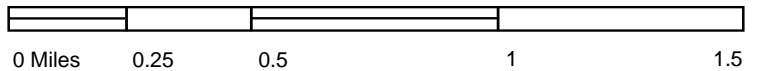
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SITE NAME: NEC of West Riggin Ave and North Kelse
ADDRESS: NEC of West Riggin Ave and North Kelse
 Visalia, CA 93291
CLIENT: Ninyo & Moore





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SITE NAME: NEC of West Riggin Ave and North Kelse
ADDRESS: NEC of West Riggin Ave and North Kelse
 Visalia, CA 93291
CLIENT: Ninyo & Moore





APPENDIX F

Qualification of the Environmental Professionals

Cheng Xue, EIT

Staff Engineer



EDUCATION

B.S., Environmental Science and Engineering, 2016, Xiamen University Tan Kah Kee College

M.S., Environmental Engineering, 2018, University of Southern California

REGISTRATIONS/ CERTIFICATIONS

E.I.T Certificate

OSHA 40-hour HAZWOPER

Excavation Competent Person Certification

HAZWOPER Supervisor

As a Staff Engineer for Ninyo & Moore, Ms. Xue coordinates and performs investigates subsurface contamination including mapping and logging of exploratory borings; performs data evaluation and statistical evaluations; conducts groundwater monitoring using a variety of methods; She assists in data acquisition, documentation, and dissemination of data related to all phases of environmental investigations. She prepares proposals, permit requests, reports, correspondence, and other documents; interfaces with regulatory agencies; and provides as-needed support services for site investigation, and remediation projects.

EXPERIENCE

Nor-Cal Beverage Co, Inc., Phase II Environmental Site Assessment (ESA), Anaheim, California: Served as field staff engineer collecting samples from soil planned for removal from the site. Ms. Xue also performs drilling oversight, soil vapor sampling oversight, geological logging. Samples were analyzed for Title 22 Metals, volatile organic compounds (VOCs), total petroleum hydrocarbons (TPHs), organochlorine pesticides (OCPs), polynuclear aromatic hydrocarbons (PAHs), and polychlorinated biphenyls (PCBs). Results were evaluated to characterize the soils to be removed. Ms. Xue prepared a Phase II ESA discussing the purpose, the scope of services, and the environmental findings, conclusions, and recommendations for this project.

State Farm, Smoke Damage Assessments, County of Ventura, California: Ms. Xue is one of a team investigators for wildfire smoke impact assessments related to insured properties that claimed damage from the Woolsey Fire, which occurred in November 2019. A Ninyo & Moore Certified Industrial Hygienist (CIH) and Certified Indoor Environmental Consultant (CIEC), Mr. Stephen Waide, leads the team of investigators who perform field inspections and testing of surfaces at each insured residence for the combustion constituents soot, char and ash. Based on the results of the investigations, recommendations are provided for each residence which range from no further action needed to complete cleaning of interiors and exteriors by teams of specially trained personnel familiar with this specialized restoration work. A report for each residence is produced which includes photographs, laboratory data, methodology, observations, results, conclusions, and recommendations.

City of Downey, Soil Vapor Extraction (SVE) and Treatment System: Served as field staff engineer performing weekly inspections of the SVE and treatment unit, monthly sampling of the influent and effluent vapor samples, and quarterly progress report preparation on behalf of the City of Downey. The SVE program is being implemented in accordance with the Regional Water Quality Control Board Letter, dated May 19, 2016 and SCQAMD permit. The samples collected monthly are submitted for analysis of VOCs and TPH-g. The results of the influent samples are used to monitor the influent vapor concentrations at the site over time and calculate and estimated lbs of hydrocarbons removed. The results of the effluent samples are used to verify compliance with the SCAQMD permit. The quarterly reports include monitoring activities from the operation of the on-site SVE and treatment system.

Cheng Xue

Staff Engineer

Los Angeles Regional Water Quality Control Board, Multiple Projects, Environmental Compliance: Served as assistant project manager performing permitting, environmental compliance checking, preparation of enforcement actions and project management over 500 projects. Ms. Xue reviews discharger's self-monitoring reports for compliance determination with technical reporting requirements specified in the permit and the Monitoring and Reporting Program; and to evaluate possible impacts to soil and groundwater resulting from wastewater discharge by comparing analytical data under different hydrogeological conditions with water quality objective prescribed in the Water Quality Control Plan. Ms. Xue is familiar with many enforcement orders issued by the Regional Board, including the Time Schedule Orders and Cease and Desist Orders. Ms. Xue manages California Integrated Water Quality System database which hosts compliance records, and GeoTracker database for all projects. Ms. Xue also participates many site inspections to determine the feasibility of onsite wastewater treatment system and technical discussions with dischargers and consultants.

PATRICK CULLIP, ENV SP, EIT

PROJECT ENVIRONMENTAL ENGINEER

EDUCATION

B.S. Mechanical Engineering, Loyola Marymount University, Los Angeles

REGISTRATIONS AND CERTIFICATIONS

Loss Prevention System (LPS)
OSHA HAZWOPER with annual 8-hour refreshers
OSHA HAZWOPER Site Supervisor Training
OSHA Excavation Competent Person Certification
First Aid and CPR Training
BNSF Contractor Orientation Safety certified
Transportation Worker Identification Credential (TWIC)
Los Angeles World Airports (LAWA) badge
Institute for Sustainable Infrastructure (ISI)
Envision Sustainability Professional (ENV SP)

EXPERIENCE HIGHLIGHTS

Phase I Environmental Site Assessments
Phase I Hazardous Materials Assessments
Phase I Initial Site Assessments
Hazardous Building Materials Surveys
Sampling Surveys
1166 Soil Monitoring
Preliminary Environmental Assessment
Removal Action Implementation
Removal Action Completion Reports

Mr. Patrick Cullip has over seven years' experience performing environmental remediation, operations and maintenance (O&M), remediation system installation, groundwater/soil vapor sampling, well installation, underground storage tank (UST) removal, soil contamination removal, dual-phase extractions, aerially-deposited lead (ADL) sampling, geological and geotechnical logging, quarterly groundwater monitoring reports, pilot test reports, design, and oversight projects; conducting environmental site assessments (ESAs), hazardous materials assessments (HMAs), and initial site assessments (ISAs) and feasibility testing; and evaluating regulatory compliance.

REPRESENTATIVE PROJECT EXPERIENCE

Phase I ESAs, HMAs, and ISAs – Various Sites, Southern California: Field Manager/Project Engineer, performed numerous Phase I ESAs, HMAs, and ISAs of commercial, industrial, and residential properties throughout Southern California for various financial institutions, land developers, and government agencies. The Phase I ESAs, HMAs, and ISAs included reviewing regulatory files of various government agencies to evaluate the extent and type of impacts at sites, conducting site walks and owner/operator interviews, preparing reports, and project oversight. Mr. Cullip managed the Phase II ESAs performed at several of these properties which included soil gas, soil, and groundwater evaluations.

Port of Los Angeles, Wilmington, California: Senior Staff Environmental Engineer, conducted groundwater monitoring on numerous existing monitoring wells, using hand bailers.

AltaMed Health Services Corporation, Los Angeles, California: Field Manager/Project Manager, oversaw 16 simultaneous Phase I and Phase II ESAs for AltaMed properties in Southern California over a short time period as part of AltaMed's bank requirements. The Phase II ESAs included soil, soil gas, groundwater, asbestos-containing material, lead-based paint, and mold evaluations.

HMA, Harbor UCLA Medical Center, Torrance, California: Field Manager/Project Manager, provided an HMA for the Harbor-UCLA Medical Center Master Plan Environmental Impact Report. The site is an approximately 72-acre parcel occupied with the Harbor UCLA Medical Center (hospital), office buildings, medical research buildings, hazardous waste storage area, helipad, power plant, parking structure, parking lots, and several roads. Areas of potential environmental concern identified during the course of the HMA included asbestos and lead-based paint in on-site building materials, underground storage tanks (USTs) associated with the site power plant, four former leaking underground storage tank (LUST) areas on the site, and three adjacent off-site LUST cases. Ninyo & Moore proposed mitigation measures to render these environmental concerns and impacts to the site less than significant for the identified CEQA thresholds. Mitigation measures to be implemented included following abatement measures outlined in a separate hazardous building materials survey report (performed by Ninyo & Moore), additional site investigation of on-site USTs and on- and off-site LUST cases, and the preparation and implementation of a Soil Management Plan during excavation and grading activities in areas of potential soil contamination.

REPRESENTATIVE PROJECT EXPERIENCE (continued)

Los Angeles World Airports (LAWA), Landside Access Modernization Program (LAMP), LAX Airport, Los Angeles, California: Project Engineer, conducted an HMA covering approximately 2,000 acres for properties within the footprint of LAMP project, which consisted of modernizing LAX by relieving traffic congestion within the airport and on surrounding street network; improve access options and the travel experience for passengers; and provide connection to the rail system. The scope included site visits and agency data base reviews to identify RECs. The results were incorporated into the environmental documentation for the LAMP program. Provided LAWA with recommendations regarding the limits of construction and locations of future treatment wells. This information was critical in the planning for the LAMP.

Long Beach Unified School District, Long Beach, California: Field Manager, collected soil samples using hand-auger and direct-push methods to assess lead and pesticide contamination from lead-based paint and termiticides along the edges of classroom and administrative buildings at Jordan High School, and prepared reports for government agencies. Sample results were used to determine the extent of contamination and potential associated health risks to field personnel participating in planned remodeling/demolition activities. Prepared the preliminary environmental assessment (PEA) report for sampling and associated remedial action work plan (RAW) for required soil remediation. Oversaw the excavation and removal of contaminated soil, performed confirmation soil sampling and dust monitoring during the removal action, and prepared the removal action completion report (RACR).

Los Angeles World Airports, 2014 Sustainability Report, LAX Airport, Los Angeles, California: Project Engineer, worked with LAWA's Environmental and Land Use Planning Division staff and LAWA's leadership team to prepare the 2014 sustainability report. Supported data collection, evaluated trends, developed graphics, interviewed stakeholders, provided design and layout, and ultimately told a compelling story about LAWA's sustainability efforts. Also supported the redevelopment of LAWA's sustainability program to develop a roadmap and management strategy.

Caltrans, Various Locations, Southern California: Senior Staff Environmental Engineer, collected soil samples, using hand-auger methods, of roadside soils to assess aerially deposited lead (ADL) impacts of soil from years of contamination from leaded gasoline. Sample results were used to determine the waste classification for proper disposal and handling of road and highways improvements.

Hazardous Building Materials Surveys (HBMS), Various Sites, Southern California: Lead Sampling Technician, performed field testing and sampling with an X-ray fluorescent (XRF) analyzer for lead in building materials on structures planned for demolition or renovation on commercial, industrial, and residential properties throughout Southern California. Prepared HBMS reports for owner/developer use in hazardous materials abatement and worker safety.

City of Brea, Remedial Action, Tracks at Brea, Segment 3, Brea, California: Senior Staff Environmental Engineer for the Removal Action (RA) of soil contaminated with arsenic and other chemicals of concern along an approximate 0.8 mile length of former railroad tracks planned to be converted to a walking trail and bicycle path. RA activities included dust monitoring, overseeing excavation activities, confirmation soil sampling, clean import soil sampling, communicating with Orange County Health Care Agency representatives, and preparing the RACR.

Riverside County Transportation Commission, On-Call Environmental Services, Riverside County, California: Senior Staff Environmental Engineer providing on-call environmental services under RCTC agreements. Since 1997, Ninyo & Moore has provided Riverside County Transportation Commission (RCTC) responsive and efficient on-call services on a variety of environmental, geotechnical, and materials testing and inspection services to support various transportation design and construction projects throughout Riverside County. A recent task included site investigation of an approximately 6-acre industrial property intended for acquisition for a freeway right-of-way. Based on the investigation results, Ninyo & Moore prepared cost estimates for remediation of metal and hydrocarbon contaminated soil. The remediation cost estimates were defended in court during trial and RCTC was awarded a judgment for two times the amount of the remediation cost estimate.

Alameda Corridor Transportation Authority (ACTA) On-Call Environmental Remediation Services, Los Angeles County, California: The Alameda Corridor is a 20-mile long, \$2.6 billion high-speed rail corridor connecting downtown Los Angeles with the Ports of Los Angeles and Long Beach. The Corridor is being excavated through some of the most historically-used industrial properties in the Los Angeles Basin. Work performed for ACTA included due diligence assessments for acquisition and redevelopment of land, and Phase I and II ESAs.

Jeff Aguilar, PG Principal Geologist



EDUCATION

BA, Geology, 1995, University of Nebraska

REGISTRATIONS/ CERTIFICATIONS

PG 8178 (California)

OSHA 40-hour HAZWOPER with
8-hour refreshers

OSHA 8-hour HAZWOPER Site
Supervisor Training

First Aid and CPR Training

PROFESSIONAL AFFILIATIONS

South Coast Geological Society

As a Principal Geologist, Mr. Jeff Aguilar has extensive experience as an environmental geologist and project manager and is skilled in portfolio and project management, regulatory and client interactions, technical report writing and data analysis. His areas of expertise include developing investigative scopes of work, cost proposals; permitting; feasibility studies; remedial design and implementation; subcontractor management; operation of treatment systems; compliance monitoring; reporting and regulatory negotiations. He is knowledgeable in the regulatory process of federal, state, and local agencies including the United States Environmental Protection Agency (USEPA), California Regional Water Quality Control Board (RWQCB) Cal-EPA Department of Toxic Substances Control (DTSC), South Coast Air Quality Management District (SCAQMD) and Orange County Health Care Agency (OCHCA).

RELEVANT PROJECT EXPERIENCE

Exide Lead Smelter, Vernon, California: Lead geologist retained to investigate and **characterize contaminants associated with 100 years' worth of industrial use on a former lead smelter property.** Ensured regulatory compliance during the demolition of the property and provided technical review and approval of all reports and regulatory required documents. Calculated and managed the total cleanup cost of the site which was expected to exceed 100 million. Was responsible for tracking and maintaining the budget and management of all subcontractors. Oversaw all fieldwork associated with the project and managed all subcontractor budgets and invoicing. Was involved in all regulatory and legal interactions and worked to ensure that all regulatory deadlines for state and federal agencies were met. Challenges included negotiating with multiple regulatory agencies and interactions with community activists and environmental groups.

ExxonMobil Portfolio Management, Orange and San Diego Counties, California: Managed a portfolio of 52 sites across Orange and San Diego County for ExxonMobil. The portfolio was budgeted at 2 million annually and consisted of sites that ranged from needing closure requests to those that needed complete characterization and remediation. Implemented multiple types of remediation at the sites to expedite case closure. Managed a team that closed half of the sites within the first two years. The rapid closure schedule was completed on budget and allowed the client to sell the properties sooner than planned and with limited liability. Challenges included limited budget, a challenging regulatory environment and expedited closure schedules.

Department of Defense Contractor, Hawthorne, California: Conducted an expedited due diligence environmental investigation of an oilfield located on an Aerospace company for the Department of Defense. Challenges included limited historical research documents and a limited budget. Phase I and Phase II investigations were completed on time and on budget and the abandoned oilfield wells were successfully located allowing for proposed construction work to proceed without any delay to schedule.

Aerovoe Paint, Compton, California: As Lead Geologist, I managed the investigation and remediation of a former paint manufacturer. The investigation involved installing multiple wells into the local drinking aquifer which required specialized drilling techniques and well construction to prevent contaminant migration. A specialized

Jeff Aguilar

Principal Geologist

remediation system was designed and constructed to remediate the large contaminant plume which underlay several city blocks. Challenges included limited access on neighboring properties and difficult drilling conditions. The investigation was completed on time and on budget and a site-specific remediation system is currently operating.

Ammunition and Explosives Manufacturer, Hercules, California: Oversaw the investigation of a property with a history of ammunition and explosives manufacturing. The property was to be graded to allow construction of new homes. Expedited Phase II investigations were completed using multiple types of drilling technology and contaminant impacts were located, characterized and remediated. Challenges included multiple types of contaminants and a short timeframe for project completion. Multiple drilling companies were used simultaneously to expedite the investigation and remediation. The project was finished on time allowing the construction of homes to proceed without delay.

Chevron Bulk Terminal Project, El Segundo, California: As Lead Geologist on this project, I oversaw the excavation of ½ mile of pipeline located in a major thoroughfare leading to a bulk terminal in El Segundo. The pipeline was exposed and replaced in sections over a six-month period. During excavation, air monitoring was performed and soil was continually inspected for impacts. Impacted soil was characterized, delineated, excavated and segregated. The characterization and excavation of the soil had to be performed quickly so as not to delay the replacement of the pipeline and to minimize the impact on traffic in the thoroughfare. Negotiations were conducted to reuse the excavated soil at a different construction site therefore saving the client on transportation and disposal costs. Challenges included working in the public right of way and safety of personnel due to traffic and heavy machinery. The project was completed safely, on time and on budget.

ExxonMobil Groundwater Remediation System Installation, Dana Point, California: As Lead Geologist, I oversaw the installation of a groundwater extraction system at an operating service station impacted by a historical release. Due to the time lapse between the release and discovery dates, impacted groundwater had traveled a significant distance under nearby streets with high traffic volume. A site-specific remediation system was designed but reaching the downgradient edge of the plume with the remediation system presented a challenge. A specialized drilling subcontractor was utilized to horizontally drill beneath the streets to install remedial piping without disrupting traffic. The vacuum on the remediation system was increased to accommodate the long distances that the impacted groundwater had to be pulled. The system was installed safely and on budget and after three years of operating the system, it had cleaned the site to a level where a No Further Action letter was issued.

Lennar Home Builders, Yorba Linda, California: Oversaw the investigation, characterization and remediation of a 35-acre parcel that was redeveloped for single family residences. The site had multiple impacts to soil from multiple contaminants and had five oil pumping wells that required abandonment prior to site redevelopment. Challenges included multiple stakeholders, challenging terrain and a challenging regulatory environment. A comprehensive remedial action plan was created, approved and implemented. The Orange County Health Care Agency agreed that the site was remediated to their standards and construction was allowed to proceed with no delay. All work was completed safely with little to no impact to the surrounding neighborhood.



355 South Grand Avenue, Ste. 2450 | Los Angeles, California 90071 | p. 213.488.5111

ARIZONA | CALIFORNIA | COLORADO | NEVADA | TEXAS | UTAH

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Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

F.2 - Limited Phase II Environmental Site Assessment

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Limited Phase II Environmental Site Assessment Northeast Corner of West Riggin Avenue and Kelsey Street Visalia, California

Seefried Industrial Properties

201 East Camelback Road, Suite 222 | Phoenix, Arizona 85016

April 12, 2023 | Project No. 211987003



Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants



Limited Phase II Environmental Site Assessment
Northeast Corner of West Riggin Avenue
and Kelsey Street
Visalia, California

Mr. Bryan Frarey

Seefried Industrial Properties

2201 East Camelback Road, Suite 222 | Phoenix, Arizona 85016

April 12, 2023 | Project No. 211987003

A handwritten signature in blue ink, appearing to read "Shayna Avila".

Shayna Avila
Senior Staff Geologist

A handwritten signature in blue ink, appearing to read "H. Robles".

Heriberto Robles, M.S., PhD, DABT
Principal Toxicologist

STA/JA/HR/scs

A handwritten signature in blue ink, appearing to read "Jeff Aguilar".

Jeff Aguilar, PG
Principal Environmental Operations Manager



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- 1 – Soil Sample Analytical Results – Arsenic
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- 1 – Site Location
- 2 – Boring Locations

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- A – Field Procedures

B – Boring Logs

C – Analytical Laboratory Reports

D – Technical Memorandum: Statistical Analysis of Soil Arsenic Data

1 INTRODUCTION

Ninyo & Moore was retained by Seefried Industrial Properties (client) to conduct a Limited Phase II Environmental Site Assessment (ESA) for the property located on the northeast corner of West Riggin Avenue & Kelsey Street in Visalia, California (site, Figure 1). The Limited Phase II ESA was conducted in general accordance with our proposal, dated October 26, 2022. The following sections discuss the purpose, the scope of services, and the environmental findings, conclusions, and recommendations for this project.

2 BACKGROUND

A Phase I ESA was prepared for the subject site by Ninyo & Moore (Ninyo & Moore, 2022) for the subject site. Based on the Phase I ESA, the following recognized environmental condition (REC) was identified for the site: The potential presence of pesticides or herbicides in site soil from current and former agricultural land use is considered a REC. The Phase I ESA recommended that if future development of the site (other than agricultural use) is planned, additional evaluation of the subsurface should be conducted.

2.1 Project Location

The site is located on the northeast corner of West Riggin Avenue and Kelsey Street in Visalia, California. The site is currently developed as 284.6 acres of agricultural land. The site is bound to the south by West Riggin Avenue, to the west by North Kelsey Street, and to the east by North Shirk Street. The surrounding areas to the north and east of the site are primarily agricultural land. An Amazon Warehouse adjoins the site to the west. Several industrial and agricultural properties adjoin the site to the south. Residential properties adjoin the site to the southwest.

2.2 Physical Setting

The following table summarizes topographic, geologic, and hydrogeological conditions in the vicinity of the site, based upon the referenced documents review and/or our visual reconnaissance of the site.

Physical Setting		
Physical Settings	Reference	Summary
Topography	A, B	The site elevation is approximately 303 feet above mean sea level (MSL). The site vicinity is relatively flat, with regional topography sloping gently to the west-northwest.
Geology	C	The site is underlain by Quaternary nonmarine terrace deposits.
Surface Water	D	According to the Wetlands Mapper, the nearest surface water is a 0.76-acre freshwater pond, located approximately 0.13 mile south of the site.

Physical Setting

Physical Settings	Reference	Summary
		The site is located in the San Joaquin Valley Basin.
Groundwater	E	Groundwater data was not available for the site. According to Final Quarterly Groundwater Report and Request for No Further Action for Kawneer Facility located at 7200 W Doe Avenue, Visalia, which is located approximately 0.713 mile south-southeast from the site, depth to groundwater was measured as 136 feet below ground surface (bgs) in 2021. Groundwater gradient was previously measured to flow to the southwest. Groundwater levels, gradient, and flow direction can fluctuate due to seasonal variations, groundwater withdrawal or injection, changes in land use, and other factors.

References:

A – Google Earth™

B – United State Geological Survey, 2018, Goshen Quadrangle, California 7.5 Minute Series

C – USGS National Geologic Map Database, 2022, MapView, <https://ngmdb.usgs.gov/mapview/?center=-118.33,33.934&zoom=15>, accessed in June.

D – United States Fish and Wildlife Service National Wetlands Inventory, 2022, Wetlands Mapper website (<https://www.fws.gov/wetlands/data/mapper.html>) accessed in June.

E – California State Water Resources Control Board, 2022, GeoTracker website (<https://geotracker.waterboards.ca.gov/>), accessed in June.

3 OBJECTIVE

The objective of this Limited Phase II ESA was to address the REC by evaluating the current subsurface conditions in soil at the site. The Limited Phase II ESA is not intended to delineate the extent of chemicals suspected.

4 LIMITED PHASE II ESA

Field activities conducted at the site included advancing and sampling one boring per 10 acres (29 soil borings [B-1 through B-29]) up to a depth of approximately 2.5 feet bgs. The approximate locations of the borings are presented in Figure 2. Field sampling procedures are described in Appendix A. The Limited Phase II ESA was conducted under the guidance of a Ninyo & Moore California-Licensed Professional Geologist.

4.1 Site-Specific Health and Safety Plan (HASP)

Prior to implementing the field evaluation, a site-specific HASP was prepared. The HASP provided a site-specific scope of work and possible constituents of concern that may be present at the site. Prior to the initiation of field activities, a site safety briefing was conducted to evaluate potential physical and chemical hazards and outline measures to be taken in the event of an emergency. On-site personnel signed the safety form acknowledging their participation in the briefing.

4.2 Underground Service Alert

Prior to commencement of the soil sampling activities, the proposed soil boring locations were marked with white spray paint. Underground Service Alert of Northern California (Dig Alert) was notified of the intent to conduct the subsurface evaluation activities at least 72 hours prior to

initiation of intrusive field tasks. An inquiry identification number was obtained from Dig Alert for the boring locations (X232900176).

4.3 Field Activities

On December 1, 2022 and December 2, 2022, Strongarm Environmental Field Services of Fullerton, California, advanced 29 soil borings (B-1 through B-29) to a depth of approximately 2.5 feet bgs using a hand auger, under the observation of Ninyo & Moore personnel.

4.3.1 Soil Sampling Procedures

Soil samples were collected from borings B-1 through B-29 at approximately 0.5, 1.5, and 2.5 feet bgs. Soil samples from the borings were visually classified in general accordance with the Unified Soil Classification System. Boring logs are included in Appendix B. Nine duplicates and two equipment blanks were collected.

Soil samples were collected and transported for analysis to Enthalpy Analytical (EA), a State-certified fixed-base environmental laboratory located in Orange, California. The 0.5 and 2.5-foot soil samples from each boring were analyzed for arsenic in accordance with United States Environmental Protection Agency (EPA) Method 6010B. In addition, the 0.5 and 2.5-foot samples were divided into groups of up to four samples and composited by EA who then analyzed each composited sample for organochlorine pesticides (OCPs) in accordance with EPA Method 8081A. The sample containers were labeled, placed in a cooler containing ice, and transported following standard chain-of-custody protocols to EA within 24 hours after their collection.

5 FIELD VARIANCE

During the Limited Phase II ESA, unforeseen conditions that caused variances from the planned scope were not encountered.

6 ANALYTICAL RESULTS

Analytical results are presented in Tables 1 through 2 and are discussed below. Laboratory reports are provided in Appendix C.

Soil analytical results were compared to the following screening levels (SLs): the EPA Regional Screening Levels (RSLs) for industrial soil (EPA, 2022); the DTSC Human and Ecological Risk Office (HERO) SLs for commercial/industrial land use (DTSC, 2020); and the San Francisco Bay Regional Water Quality Control Board's (RWQCB's) Environmental Screening Levels (ESLs; San Francisco Bay RWQCB, 2019).

6.1 Arsenic in Soil Samples

64 soil samples (58 primary, plus 6 duplicates) were analyzed for arsenic. Arsenic concentrations were detected above laboratory reporting limits in all analyzed samples, ranging in concentration from 1.22 to 7.78 milligrams per kilogram (mg/kg), which are above the EPA RSL for industrial soil, the DTSC HERO SL for commercial/industrial soil, and the ESL for commercial/industrial soil, but are below the 12 mg/kg background arsenic concentration in Southern California soil as identified by the DTSC (DTSC, 2008) (Table 1).

6.2 OCPs in Soil Samples

16 soil samples (14 primary, plus 2 duplicates) were analyzed for OCPs. Reportable concentrations of OCPs were not detected in any soil sample analyzed (Table 2).

6.3 Equipment Blank and Trip Blank Samples

Arsenic and OCPs were not detected in the equipment blank samples analyzed above the applicable laboratory reporting limit (Tables 1 and 2).

7 FINDINGS

Based on the analytical laboratory results from this Limited Phase II ESA, the following findings are provided:

- Detectable arsenic concentrations in soil samples ranged from 1.22 to 7.78 mg/kg, which were above the EPA RSL for industrial soil and the DTSC HERO SL for commercial/industrial soil, but are below the 12 mg/kg background arsenic concentration in Southern California soil as identified by the DTSC (DTSC, 2008).
- Reportable concentrations of OCPs were not detected in any soil sample analyzed.
- Groundwater was not encountered beneath the site during this Limited Phase II ESA.

8 CONCLUSIONS AND RECOMMENDATIONS

Per the California Department of Toxic Substance Control's (DTSC's) December 2020 Human Health Risk Assessment (HHRA) Note Number 11 for Southern California Ambient Arsenic Screening Level, mitigation or remediation is usually not undertaken to reduce the concentration of contaminants below ambient levels. Ambient and background concentrations of some inorganic elements which includes arsenic can exceed risk based concentrations.

The DTSC HHRA Note 11 states that the appropriate arsenic level for these sites should be determined on a site specific basis in consultation with the DTSC Geological Services Unit project Geologist and Human and Ecological Risk Office (HERO) Toxicologist.

Ninyo & Moore performed statistical analysis using the arsenic concentrations reported at the site to determine the upper limit of local arsenic background concentrations in accordance with the DTSC Guidance (DTSC, 2009). A brief description of the statistical analysis is provided in the Technical Memorandum included in Appendix D. Based on the results of this analysis, the upper limit of the background concentration of arsenic at the site is estimated at 7.5 mg/kg. There is only one reported concentration of arsenic at the site (7.78 mg/kg) that exceeds the calculated background concentration of 7.5 mg/kg. It is our opinion that this exceedance is not significant and does not indicate contamination from an anthropogenic source.

If the project involves excavation of soil and off-site disposal, all excavated soil should be characterized for waste disposal prior to being transported offsite. Based on the above findings, it is expected that soil within the project site would be characterized as non-hazardous waste.

9 LIMITATIONS

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Variations in site conditions may exist and conditions not observed or described in this report may be encountered during subsequent activities. Please also note that this study did not include an evaluation of geotechnical conditions or potential geologic hazards.

Ninyo & Moore's opinions and recommendations regarding environmental conditions, as presented in this report, are based on limited subsurface assessment and chemical analysis. Further assessment of potential adverse environmental impacts from past on-site and/or nearby use of hazardous materials may be accomplished by a more comprehensive assessment. The samples collected and used for testing, and the observations made, are believed to be representative of the area(s) evaluated; however, conditions can vary significantly between sampling locations. Variations in soil and/or groundwater conditions will exist beyond the points explored in this evaluation.

The environmental interpretations and opinions contained in this report are based on the results of laboratory tests and analyses intended to detect the presence and concentration of specific chemical or physical constituents in samples collected from the site. The testing and analyses have been conducted by an independent laboratory which is certified by the State of California to conduct such tests. Ninyo & Moore has no involvement in, or control over, such testing and

analysis. Ninyo & Moore, therefore, disclaims responsibility for any inaccuracy in such laboratory results.

Our conclusions, recommendations, and opinions are based on an analysis of the observed site conditions. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

This report is intended exclusively for use by the client. Any use or reuse of the findings, conclusions, and/or recommendations of this report by parties other than the client is undertaken at said parties' sole risk.

10 REFERENCES

- California Department of Toxic Substances Control, 2008, Determination of a Southern California Regional Background Arsenic Concentration in Soil, dated March.
- California Department of Toxic Substances Control, 2009. Arsenic Strategies, Determination of Arsenic Remediation, Determination of Arsenic Cleanup Goals, dated January 16.
- California Department of Toxic Substances Control Human and Ecological Risk Office, 2020, Human Health Risk Assessment Note Number: 3, DTSC-modified Screening Levels (DTSC-SLs), updated June.
- California Department of Toxic Substances Control Human and Ecological Risk Office, 2022, Human Health Risk Assessment Note Number 4, Guidance for Screening Level Human Health Risk Assessments, dated March 29.
- California Department of Toxic Substances Control Human and Ecological Risk Office, 2022, Human Health Risk Assessment Note Number 11, Southern California Ambient Arsenic Level, dated December 28.
- California State Water Resources Control Board, 2022, GeoTracker website (<https://geotracker.waterboards.ca.gov/>), accessed in June.
- DTSC, see California Department of Toxic Substances Control.
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- Ninyo & Moore, 2022, Phase I Environmental Site Assessment, Northeast Corner of West Riggin Avenue and Kelsey Street, Visalia, California, dated July 20.
- United States Environmental Protection Agency, 2022, Regional Screening Levels, Pacific Southwest, Region 9, updated November.
- United States Fish and Wildlife Service National Wetlands Inventory, 2022, Wetlands Mapper website (<https://www.fws.gov/wetlands/data/mapper.html>) accessed in June.
- United State Geological Survey, 2018, Goshen Quadrangle, California 7.5 Minute Series.

Table 1 – Soil Sample Analytical Results - Arsenic

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	EPA Method 6010B (mg/kg)
			Arsenic
B-1-0.5	12/1/2022	0.5	4.96
DUP1	12/1/2022	0.5	3.97
B-1-2.5	12/1/2022	2.5	5.60
B-2-0.5	12/1/2022	0.5	3.36
DUP2	12/1/2022	0.5	3.61
B-2-2.5	12/1/2022	2.5	3.15
B-3-0.5	12/1/2022	0.5	3.44
DUP3	12/1/2022	0.5	1.55
B-3-2.5	12/1/2022	2.5	3.47
B-4-0.5	12/1/2022	0.5	3.27
DUP4	12/1/2022	0.5	3.68
B-4-2.5	12/1/2022	2.5	2.80
B-5-0.5	12/1/2022	0.5	5.29
DUP5	12/1/2022	0.5	4.48
B-5-2.5	12/1/2022	2.5	5.59
B-6-0.5	12/1/2022	0.5	4.19
DUP6	12/1/2022	0.5	3.68
B-6-2.5	12/1/2022	2.5	5.31
B-7-0.5	12/1/2022	0.5	3.19
DUP7	12/1/2022	0.5	--
B-7-2.5	12/1/2022	2.5	2.87
B-8-0.5	12/1/2022	0.5	3.27
DUP8	12/1/2022	0.5	--
B-8-2.5	12/1/2022	2.5	4.16
B-9-0.5	12/1/2022	0.5	4.31
B-9-2.5	12/1/2022	2.5	5.13
B-10-0.5	12/1/2022	0.5	4.18
B-10-2.5	12/1/2022	2.5	2.90
B-11-0.5	12/1/2022	0.5	2.74
B-11-2.5	12/1/2022	2.5	2.91
B-12-0.5	12/1/2022	0.5	2.77
B-12-2.5	12/1/2022	2.5	4.36
B-13-0.5	12/1/2022	0.5	3.65
B-13-2.5	12/1/2022	2.5	1.22
B-14-0.5	12/1/2022	0.5	2.70
B-14-2.5	12/1/2022	2.5	3.97
B-15-0.5	12/1/2022	0.5	3.58
B-15-2.5	12/1/2022	2.5	3.59
B-16-0.5	12/1/2022	0.5	2.70
B-16-2.5	12/1/2022	2.5	2.99
B-17-0.5	12/2/2022	0.5	3.70
B-17-2.5	12/2/2022	2.5	4.21
B-18-0.5	12/2/2022	0.5	4.42
B-18-2.5	12/2/2022	2.5	2.91
B-19-0.5	12/2/2022	0.5	5.00
B-19-2.5	12/2/2022	2.5	3.19
B-20-0.5	12/2/2022	0.5	2.98
B-20-2.5	12/2/2022	2.5	3.76
B-21-0.5	12/2/2022	0.5	5.52
B-21-2.5	12/2/2022	2.5	4.81
B-22-0.5	12/2/2022	0.5	5.30
B-22-2.5	12/2/2022	2.5	5.36
B-23-0.5	12/2/2022	0.5	4.07
B-23-2.5	12/2/2022	2.5	7.45
B-24-0.5	12/2/2022	0.5	5.56

Table 1 – Soil Sample Analytical Results - Arsenic

Sample ID	Date Sample Collected	Sample Depth (feet bgs)	EPA Method 6010B (mg/kg)
			Arsenic
B-24-2.5	12/2/2022	2.5	7.78
B-25-0.5	12/2/2022	0.5	4.76
B-25-2.5	12/2/2022	2.5	3.16
B-26-0.5	12/2/2022	0.5	3.49
B-26-2.5	12/2/2022	2.5	6.10
B-27-0.5	12/2/2022	0.5	5.18
B-27-2.5	12/2/2022	2.5	5.29
B-28-0.5	12/2/2022	0.5	4.85
B-28-2.5	12/2/2022	2.5	5.19
B-29-0.5	12/2/2022	0.5	3.70
B-29-2.5	12/2/2022	2.5	3.37
Quality Control Samples (mg/L)			
EB-120122	12/1/2022	NA	ND<0.01
EB-120222	12/2/2022	NA	ND<0.01
Regulatory Screening Levels (mg/kg)			
EPA RSLs (Industrial Soil)			3.0
DTSC HERO HHRA (Commercial Soil)			0.36
DTSC Arsenic Background			12
San Francisco Bay RWQCB ESLs (Commercial/Industrial Shallow Soil Exposure)			0.31

Notes:

* non-cancer endpoint

-- not analyzed

bgs - below ground surface

Bold text indicates result in exceedance of screening level

DUP - duplicate sample, listed below its primary sample

DTSC Arsenic Background - California Department of Toxic Substances Control, Determination of a Southern California Regional Background Arsenic Concentration in Soil, 2008

DTSC HERO HHRA - Department of Toxic Substances Control Human and Ecological Risk Office Human Health Risk Assessment, Note 3, Recommended Screening Levels, June 2020

EB-120122 - equipment blank collected from the hand auger

EPA - United States Environmental Protection Agency

ESLs - San Francisco Bay Regional Water Quality Control Board Environmental Tier 1 Screening Levels for Direct Exposure Human Health Risk Levels, Residential: Commercial/Industrial Soil Exposure (January 2019)

ID - Identification

mg/kg - milligrams per kilogram

mg/L - milligrams per liter

NA - not applicable

ND< - not detected above the listed laboratory reporting limit listed

NL - not listed

RSLs - United States Environmental Protection Agency Regional Screening Levels, November 2021

RWQCB - Regional Water Quality Control Board

Table 2 – Soil Sample Analytical Results - OCPs

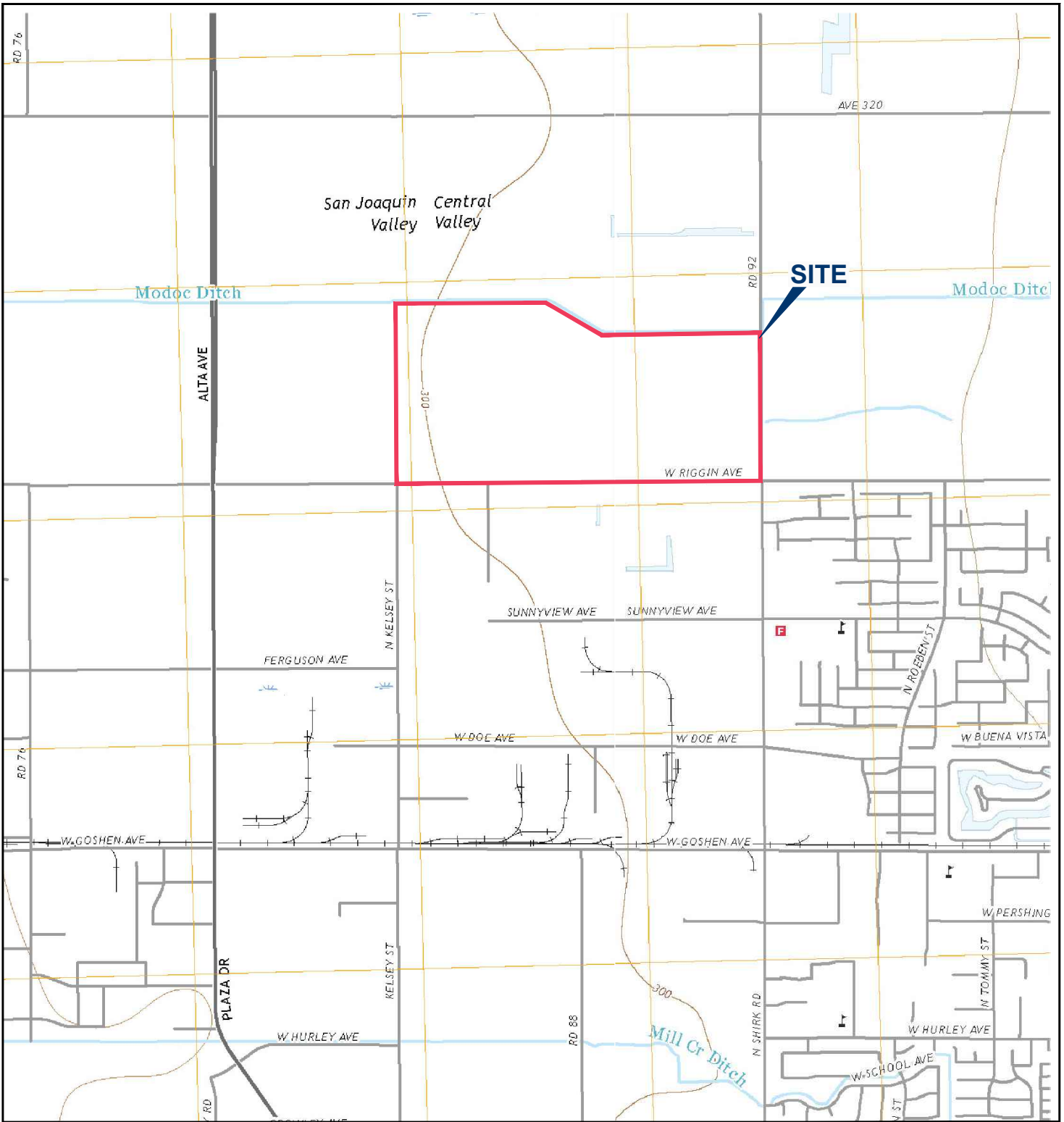
Sample ID	Date Sample Collected	Sample Depth (feet bgs)	EPA Method 8081A (µg/kg)																				
			alpha-BHC	beta-BHC	gamma-BHC	delta-BHC	Heptachlor	Aldrin	Heptachlor epoxide	Endosulfan I	Dieldrin	4,4'-DDE	Endrin	Endosulfan II	Endosulfan sulfate	4,4'-DDD	Endrin aldehyde	Endrin ketone	4,4'-DDT	Methoxychlor	Toxaphene	Chlordane (Technical)	
COMP1	12/1/2022	0.5	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<9.8	ND<98	ND<49	
COMP-DUP1	12/1/2022	0.5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<10	ND<100	ND<50	
COMP2	12/1/2022	2.5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<9.9	ND<99	ND<50	
COMP3	12/1/2022	0.5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<10	ND<100	ND<50	
COMP-DUP2	12/1/2022	0.5	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<9.8	ND<98	ND<49
COMP4	12/1/2022	2.5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<10	ND<100	ND<50	
COMP5	12/1/2022	0.5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<9.9	ND<99	ND<50	
COMP6	12/1/2022	2.5	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<9.8	ND<98	ND<49
COMP7	12/1/2022	0.5	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<4.9	ND<9.8	ND<98	ND<49
COMP8	12/1/2022	2.5	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<5.1	ND<10	ND<100	ND<51	
B-29-0.5	12/2/2022	0.5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<10	ND<100	ND<50	
B-29-2.5	12/2/2022	2.5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<10	ND<100	ND<50	
Quality Control Samples (µg/L)																				(µg/L)	(mg/L)		
EB-120122	12/1/2022	NA	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.2	ND<1.9	ND<0.9
EB-120222	12/2/2022	NA	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.09	ND<0.2	ND<1.9	ND<0.9
Regulatory Screening Levels (µg/kg)																							
EPA RSLs (Industrial Soil)			360	1,300	2,500	NL	630	180	330	7,000,000*	140	NL	250,000*	NL	4,900,000*	NL	NL	NL	NL	4,100,000*	2,100	7,700	
DTSC HERO HHRA (Commercial Soil)			240	820	2,000	NL	510,000*	34,000*	14,000*	6,000,000*	93	340,000*	160,000*	NL	3,200,000*	6,200	NL	NL	7,100	2,600,000*	1,200	6,100	
San Francisco Bay RWQCB ESLs (Commercial/Ind)			NL	NL	2,500	NL	530	150	280	5,800,000*	160	8,300	290,000*	NL	NL	12,000	NL	NL	8,500	4,800,000*	2,200	2,200	

Notes:
 * non-cancer endpoint
 – not analyzed
 µg/kg - micrograms per kilogram
 µg/L - micrograms per liter
 bgs - below ground surface
 COMP-DUP - duplicate sample, listed below its primary sample
 DTSC HERO HHRA - Department of Toxic Substances Control Human and Ecological Risk Office Human Health Risk Assessment, Note 3, Recommended Screening Levels, June 2020
 EB-120122 - equipment blank collected from the hand auger
 EPA - United States Environmental Protection Agency
 ESLs - San Francisco Bay Regional Water Quality Control Board Environmental Tier 1 Screening Levels for Direct Exposure Human Health Risk Levels, Residential: Commercial/Industrial Soil Exposure (January 2019)
 ID - Identification
 NA - not applicable
 NL - not listed
 ND< - not detected above the listed laboratory reporting limit
 OCPs - organochlorine pesticides
 RSLs - United States Environmental Protection Agency Regional Screening Levels, November 2022
 RWQCB - Regional Water Quality Control Board



FIGURES

1_211987003_SL.dwg 04/12/2023 JDP



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: USGS, 2021a, b.

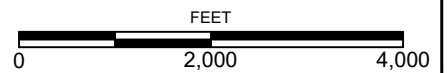


FIGURE 1


SITE LOCATION

NORTHEAST CORNER OF WEST RIGGIN AVENUE AND KELSEY STREET
VISALIA, CALIFORNIA

2_211987003_BI.dwg 04/12/2023 JDP



LEGEND

B-29
 SOIL BORING

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. | REFERENCE: GOOGLE EARTH, 2022.

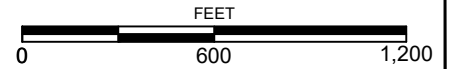


FIGURE 2

BORING LOCATIONS

NORTHEAST CORNER OF WEST RIGGIN AVENUE AND KELSEY STREET
 VISALIA, CALIFORNIA



APPENDIX A

Field Procedures

APPENDIX A

FIELD PROCEDURES

Hand Auger Soil Sampling Procedures

A hand-auger bucket is attached to an extension rod and “T” handle using threaded nuts or locking pins. If concrete was present, the location was cored prior to hand augering. The auger was advanced into the soil by hand while simultaneously rotating and putting downward pressure on the T-handle. The bucket was retrieved periodically (typically every 3 to 5 inches).

Soil cuttings were profiled and disposed in accordance with the Soil Classification and Investigative Derived Waste Standard Operating Procedures.

Soil Classification

Soil cuttings were examined and logged. Soil characterization information, including soil type (e.g., fill, native soil, or bedrock) were recorded on boring logs in accordance with the Unified Soil Classification System (USCS). Soil descriptions, sample type and depth, texture, color, density or consistency, odor, an estimate of soil moisture content, and related drilling information were recorded in general accordance on boring logs. Boring logs were reviewed by a Ninyo & Moore California licensed Professional Geologist.

Backfill

Boreholes were backfilled with soil cuttings to match surface grade.

Chain-of-Custody Documentation

Sample information including: sample identification, date, time, analyses, sample, laboratory turn-around-time, number and type of containers, and preservation method were recorded on a chain-of-custody (COC). The COC was filled out and signed with the date and time by the sampler. The COC accompanied the samples. If the custody of the samples and COC were transferred the COC was signed with the date and time by the releasing and new custodians.



APPENDIX B

Boring Logs

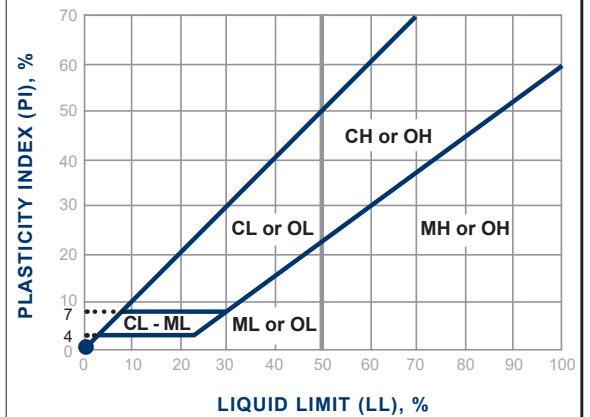
Soil Classification Chart Per ASTM D 2488

Primary Divisions		Secondary Divisions				
		Group Symbol	Group Name			
COARSE-GRAINED SOILS more than 50% retained on No. 200 sieve	GRAVEL more than 50% of coarse fraction retained on No. 4 sieve	CLEAN GRAVEL less than 5% fines	GW	well-graded GRAVEL		
			GP	poorly graded GRAVEL		
		GRAVEL with DUAL CLASSIFICATIONS 5% to 12% fines	GW-GM	well-graded GRAVEL with silt		
			GP-GM	poorly graded GRAVEL with silt		
			GW-GC	well-graded GRAVEL with clay		
			GP-GC	poorly graded GRAVEL with clay		
		GRAVEL with FINES more than 12% fines	GM	silty GRAVEL		
			GC	clayey GRAVEL		
		SAND 50% or more of coarse fraction passes No. 4 sieve	CLEAN SAND less than 5% fines	SW	well-graded SAND	
				SP	poorly graded SAND	
	SAND with DUAL CLASSIFICATIONS 5% to 12% fines		SW-SM	well-graded SAND with silt		
			SP-SM	poorly graded SAND with silt		
			SW-SC	well-graded SAND with clay		
			SP-SC	poorly graded SAND with clay		
	SAND with FINES more than 12% fines		SM	silty SAND		
			SC	clayey SAND		
	FINE-GRAINED SOILS 50% or more passes No. 200 sieve		SILT and CLAY liquid limit less than 50%	INORGANIC	CL	lean CLAY
					ML	SILT
		CL-ML			silty CLAY	
		ORGANIC		OL (PI > 4)	organic CLAY	
OL (PI < 4)				organic SILT		
SILT and CLAY liquid limit 50% or more		INORGANIC	CH	fat CLAY		
			MH	elastic SILT		
		ORGANIC	OH (plots on or above "A"-line)	organic CLAY		
			OH (plots below "A"-line)	organic SILT		
			PT	Peat		
Highly Organic Soils						

Grain Size

Description	Sieve Size	Grain Size	Approximate Size
Boulders	> 12"	> 12"	Larger than basketball-sized
Cobbles	3 - 12"	3 - 12"	Fist-sized to basketball-sized
Gravel	Coarse	3/4 - 3"	Thumb-sized to fist-sized
	Fine	#4 - 3/4"	Pea-sized to thumb-sized
Sand	Coarse	#10 - #4	Rock-salt-sized to pea-sized
	Medium	#40 - #10	Sugar-sized to rock-salt-sized
	Fine	#200 - #40	Flour-sized to sugar-sized
Fines	Passing #200	< 0.0029"	Flour-sized and smaller

Plasticity Chart



Apparent Density - Coarse-Grained Soil

Apparent Density	Spooling Cable or Cathead		Automatic Trip Hammer	
	SPT (blows/foot)	Modified Split Barrel (blows/foot)	SPT (blows/foot)	Modified Split Barrel (blows/foot)
Very Loose	≤ 4	≤ 8	≤ 3	≤ 5
Loose	5 - 10	9 - 21	4 - 7	6 - 14
Medium Dense	11 - 30	22 - 63	8 - 20	15 - 42
Dense	31 - 50	64 - 105	21 - 33	43 - 70
Very Dense	> 50	> 105	> 33	> 70

Consistency - Fine-Grained Soil

Consistency	Spooling Cable or Cathead		Automatic Trip Hammer	
	SPT (blows/foot)	Modified Split Barrel (blows/foot)	SPT (blows/foot)	Modified Split Barrel (blows/foot)
Very Soft	< 2	< 3	< 1	< 2
Soft	2 - 4	3 - 5	1 - 3	2 - 3
Firm	5 - 8	6 - 10	4 - 5	4 - 6
Stiff	9 - 15	11 - 20	6 - 10	7 - 13
Very Stiff	16 - 30	21 - 39	11 - 20	14 - 26
Hard	> 30	> 39	> 20	> 26

BORING LOG EXPLANATION SHEET

DEPTH (feet)	Bulk Driven SAMPLES	BLOWS/FOOT	MOISTURE (%)	DRY DENSITY (PCF)	SYMBOL	CLASSIFICATION U.S.C.S.	
0	█						Bulk sample. Modified split-barrel drive sampler. No recovery with modified split-barrel drive sampler. Sample retained by others. Standard Penetration Test (SPT). No recovery with a SPT. Shelby tube sample. Distance pushed in inches/length of sample recovered in inches. No recovery with Shelby tube sampler. Continuous Push Sample. Seepage. Groundwater encountered during drilling. Groundwater measured after drilling.
5	XX/XX						
10	○		○				
15					█	SM	MAJOR MATERIAL TYPE (SOIL): Solid line denotes unit change.
15					█	CL	Dashed line denotes material change. Attitudes: Strike/Dip b: Bedding c: Contact j: Joint f: Fracture F: Fault cs: Clay Seam s: Shear bss: Basal Slide Surface sf: Shear Fracture sz: Shear Zone sbs: Shear Bedding Surface
20							The total depth line is a solid line that is drawn at the bottom of the boring.

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.				
								12/1/22	B-1				
								GROUND ELEVATION	SHEET	OF			
								287' ± (MSL)	1	1			
								METHOD OF DRILLING					
								3" Hand Auger to TD (Strongarm)					
								DRIVE WEIGHT	--	DROP	--		
								SAMPLED BY	STA	LOGGED BY	STA	REVIEWED BY	RQG
DESCRIPTION/INTERPRETATION													
0		09:35	B-1-0.5 DUP1				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.					
		09:37	B-1-1.5										
		09:41	B-1-2.5										
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.					
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.					
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.					
5													
10													
15													
20													

FIGURE A-1

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.			
								12/1/22	B-2			
								GROUND ELEVATION	SHEET	OF		
								287' ± (MSL)	1	1		
								METHOD OF DRILLING				
								3" Hand Auger to TD (Strongarm)				
								DRIVE WEIGHT	--	DROP	--	
								SAMPLED BY			LOGGED BY	REVIEWED BY
								STA	STA	STA	RQG	
DESCRIPTION/INTERPRETATION												
0		09:50	B-2-0.5 DUP2				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.				
		09:51	B-2-1.5									
		09:52	B-2-2.5									
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.				
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.				
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.				
5												
10												
15												
20												

FIGURE A-2

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/1/22</u> BORING NO. <u>B-3</u>		
								GROUND ELEVATION <u>287' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u>		
METHOD OF DRILLING <u>3" Hand Auger to TD (Strongarm)</u>								DRIVE WEIGHT <u>--</u> DROP <u>--</u>		
SAMPLED BY <u>STA</u> LOGGED BY <u>STA</u> REVIEWED BY <u>RQG</u>								DESCRIPTION/INTERPRETATION		
0		10:00	B-3-0.5 DUP3				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.		
		10:01	B-3-1.5							
		10:02	B-3-2.5							
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.		
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.		
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
5										
10										
15										
20										

FIGURE A-3

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/1/22</u> BORING NO. <u>B-4</u>		
								GROUND ELEVATION <u>287' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u>		
								METHOD OF DRILLING <u>3" Hand Auger to TD (Strongarm)</u>		
								DRIVE WEIGHT <u>--</u> DROP <u>--</u>		
								SAMPLED BY <u>STA</u> LOGGED BY <u>STA</u> REVIEWED BY <u>RQG</u>		
								DESCRIPTION/INTERPRETATION		
0		10:10	B-4-0.5 DUP4				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.		
		10:11	B-4-1.5							
		10:12	B-4-2.5					Fines increasing.		
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.		
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.		
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
5										
10										
15										
20										

FIGURE A-4

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.				
								12/1/22	B-5				
								GROUND ELEVATION	SHEET	OF			
								288' ± (MSL)	1	1			
								METHOD OF DRILLING					
								3" Hand Auger to TD (Strongarm)					
								DRIVE WEIGHT	--	DROP	--		
								SAMPLED BY	STA	LOGGED BY	STA	REVIEWED BY	RQG
DESCRIPTION/INTERPRETATION													
0		11:07	B-5-0.5 DUP5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.					
		11:08	B-5-1.5										
		11:09	B-5-2.5										
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.					
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.					
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.					
5													
10													
15													
20													

FIGURE A-5

DEPTH (feet)	Bulk Driven	SAMPLES	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.		
									12/1/22	B-6		
									GROUND ELEVATION	SHEET	OF	
									288' ± (MSL)	1	1	
									METHOD OF DRILLING			
									3" Hand Auger to TD (Strongarm)			
									DRIVE WEIGHT	--	DROP	--
									SAMPLED BY			
									STA	LOGGED BY	STA	REVIEWED BY
												RQG
DESCRIPTION/INTERPRETATION												
0			10:54	B-6-0.5 DUP6				SM	TOPSOIL: Brown, dry, very loose, fine-grained, silty SAND.			
			10:55	B-6-1.5								
			11:05	B-6-2.5					Few roots.			
									Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.			
									<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.			
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.			
5												
10												
15												
20												

FIGURE A-6

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.				
								12/1/22	B-7				
								GROUND ELEVATION	SHEET	OF			
								288' ± (MSL)	1	1			
								METHOD OF DRILLING					
								3" Hand Auger to TD (Strongarm)					
								DRIVE WEIGHT	--	DROP	--		
								SAMPLED BY	STA	LOGGED BY	STA	REVIEWED BY	RQG
DESCRIPTION/INTERPRETATION													
0		10:38	B-7-0.5				SM	TOPSOIL: Brown, dry, very loose, fine-grained, silty SAND; few roots.					
		10:39	B-7-1.5										
		10:40	B-7-2.5										
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.					
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.					
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.					
5													
10													
15													
20													

FIGURE A-7

DEPTH (feet)	Bulk Driven	SAMPLES	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.				
									12/1/22	B-8				
									GROUND ELEVATION	SHEET	OF			
									288' ± (MSL)	1	1			
									METHOD OF DRILLING					
									3" Hand Auger to TD (Strongarm)					
									DRIVE WEIGHT	--	DROP	--		
									SAMPLED BY	STA	LOGGED BY	STA	REVIEWED BY	RQG
DESCRIPTION/INTERPRETATION														
0			10:23	B-8-0.5 DUP8				SM	TOPSOIL: Brown, dry, very loose, fine-grained, silty SAND.					
			10:24	B-8-1.5					Few roots.					
			10:25	B-8-2.5					Fines increasing.					
									Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.					
									<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.					
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.					
5														
10														
15														
20														

FIGURE A- 8

DEPTH (feet)	Bulk Driven	SAMPLES	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/1/22</u> BORING NO. <u>B-9</u> GROUND ELEVATION <u>290' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u> METHOD OF DRILLING <u>3" Hand Auger to TD (Strongarm)</u> DRIVE WEIGHT <u>--</u> DROP <u>--</u> SAMPLED BY <u>STA</u> LOGGED BY <u>STA</u> REVIEWED BY <u>RQG</u>		
									DESCRIPTION/INTERPRETATION		
0			12:43	B-9-0.5				SM	TOPSOIL: Brown, dry , loose, fine-grained, silty SAND.		
			12:44	B-9-1.5							
			12:46	B-9-2.5							
5									Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22. <u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report. The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
10											
15											
20											

FIGURE A-9

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/1/22</u> BORING NO. <u>B-10</u>		
								GROUND ELEVATION <u>290' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u>		
METHOD OF DRILLING <u>3" Hand Auger to TD (Strongarm)</u>								DRIVE WEIGHT <u>--</u> DROP <u>--</u>		
SAMPLED BY <u>STA</u> LOGGED BY <u>STA</u> REVIEWED BY <u>RQG</u>								DESCRIPTION/INTERPRETATION		
0		12:54	B-10-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.		
		12:55	B-10-1.5							
		12:56	B-10-2.5							
5								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.		
10								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.		
15								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
20										

FIGURE A- 10

DEPTH (feet)	Bulk Driven	SAMPLES	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.		
									12/1/22	B-11		
									GROUND ELEVATION	SHEET	OF	
									290' ± (MSL)	1	1	
									METHOD OF DRILLING			
									3" Hand Auger to TD (Strongarm)			
									DRIVE WEIGHT	--	DROP	--
									SAMPLED BY			
									STA	LOGGED BY	STA	REVIEWED BY
												RQG
DESCRIPTION/INTERPRETATION												
0			13:02	B-11-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.			
			13:03	B-11-1.5								
			13:04	B-11-2.5								
									Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.			
									<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.			
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.			
5												
10												
15												
20												

FIGURE A- 11

DEPTH (feet)	Bulk Driven	SAMPLES	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.		
									12/1/22	B-12		
									GROUND ELEVATION	SHEET	OF	
									290' ± (MSL)	1	1	
									METHOD OF DRILLING			
									3" Hand Auger to TD (Strongarm)			
									DRIVE WEIGHT	--	DROP	--
									SAMPLED BY			
									STA	LOGGED BY	STA	REVIEWED BY
												RQG
DESCRIPTION/INTERPRETATION												
0			13:11	B-12-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND.			
			13:12	B-12-1.5								
			13:13	B-12-2.5								
									Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.			
									<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.			
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.			
5												
10												
15												
20												

FIGURE A- 12

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.				
								12/1/22	B-13				
								GROUND ELEVATION	SHEET	OF			
								290' ± (MSL)	1	1			
								METHOD OF DRILLING					
								3" Hand Auger to TD (Strongarm)					
								DRIVE WEIGHT	--	DROP	--		
								SAMPLED BY	STA	LOGGED BY	STA	REVIEWED BY	RQG
DESCRIPTION/INTERPRETATION													
0		13:51	B-13-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND.					
		13:52	B-13-1.5										
		13:53	B-13-2.5										
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.					
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.					
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.					
5													
10													
15													
20													

FIGURE A- 13

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/1/22</u> BORING NO. <u>B-14</u>		
								GROUND ELEVATION <u>290' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u>		
METHOD OF DRILLING <u>3" Hand Auger to TD (Strongarm)</u>								DRIVE WEIGHT <u>--</u> DROP <u>--</u>		
SAMPLED BY <u>STA</u> LOGGED BY <u>STA</u> REVIEWED BY <u>RQG</u>								DESCRIPTION/INTERPRETATION		
0		13:43	B-14-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND.		
		13:44	B-14-1.5							
		13:45	B-14-2.5							
5								<p>Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.</p> <p><u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.</p> <p>The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.</p>		
10										
15										
20										

FIGURE A- 14

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/1/22</u> BORING NO. <u>B-15</u>		
								GROUND ELEVATION <u>290' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u>		
METHOD OF DRILLING <u>3" Hand Auger to TD (Strongarm)</u>								DRIVE WEIGHT <u>--</u> DROP <u>--</u>		
SAMPLED BY <u>STA</u> LOGGED BY <u>STA</u> REVIEWED BY <u>RQG</u>								DESCRIPTION/INTERPRETATION		
0		13:34	B-15-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND.		
		13:35	B-15-1.5							
		13:36	B-15-2.5							
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.		
5								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.		
10								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
15										
20										

FIGURE A- 15

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/1/22</u> BORING NO. <u>B-16</u>		
								GROUND ELEVATION <u>290' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u>		
METHOD OF DRILLING <u>3" Hand Auger to TD (Strongarm)</u>								DRIVE WEIGHT <u>--</u> DROP <u>--</u>		
SAMPLED BY <u>STA</u> LOGGED BY <u>STA</u> REVIEWED BY <u>RQG</u>								DESCRIPTION/INTERPRETATION		
0		13:24	B-16-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND.		
		13:25	B-16-1.5							
		13:26	B-16-2.5							
5								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/1/22.		
10								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.		
15								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
20										

FIGURE A- 16

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.					
								12/1/22	B-17					
								GROUND ELEVATION	SHEET	OF				
								290' ± (MSL)	1	1				
								METHOD OF DRILLING						
								3" Hand Auger to TD (Strongarm)						
								DRIVE WEIGHT	--	DROP	--			
								SAMPLED BY			LOGGED BY	STA	REVIEWED BY	RQG
DESCRIPTION/INTERPRETATION														
0		08:11	B-17-0.5				SM	TOPSOIL: Brown, moist, loose, fine-grained, silty SAND; few roots.						
		08:13	B-17-1.5											
		08:15	B-17-2.5											
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.						
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.						
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.						
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FIGURE A- 17

DEPTH (feet)	Bulk Driven	SAMPLES	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.		
									12/2/22	B-18		
									GROUND ELEVATION	SHEET	OF	
									291' ± (MSL)	1	1	
									METHOD OF DRILLING			
									3" Hand Auger to TD (Strongarm)			
									DRIVE WEIGHT	--	DROP	--
									SAMPLED BY			
									STA	LOGGED BY	STA	REVIEWED BY
												RQG
DESCRIPTION/INTERPRETATION												
0			08:23	B-18-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.			
			08:24	B-18-1.5								
			08:25	B-18-2.5								
									Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.			
									<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.			
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.			
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FIGURE A- 18

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/2/22</u> BORING NO. <u>B-19</u>		
								GROUND ELEVATION <u>292' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u>		
								METHOD OF DRILLING <u>3" Hand Auger to TD (Strongarm)</u>		
								DRIVE WEIGHT <u>--</u> DROP <u>--</u>		
								SAMPLED BY <u>STA</u> LOGGED BY <u>STA</u> REVIEWED BY <u>RQG</u>		
								DESCRIPTION/INTERPRETATION		
0		08:35	B-19-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.		
		08:36	B-19-1.5							
		08:37	B-19-2.5							
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.		
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.		
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
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FIGURE A- 19

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.				
								12/2/22	B-20				
								GROUND ELEVATION	SHEET	OF			
								292' ± (MSL)	1	1			
								METHOD OF DRILLING					
								3" Hand Auger to TD (Strongarm)					
								DRIVE WEIGHT	--	DROP	--		
								SAMPLED BY	STA	LOGGED BY	STA	REVIEWED BY	RQG
DESCRIPTION/INTERPRETATION													
0		08:45	B-20-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.					
		08:46	B-20-1.5										
		08:47	B-20-2.5										
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.					
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.					
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.					
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FIGURE A- 20

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/2/22</u> BORING NO. <u>B-21</u>		
								GROUND ELEVATION <u>292' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u>		
								METHOD OF DRILLING <u>3" Hand Auger to TD (Strongarm)</u>		
								DRIVE WEIGHT <u>--</u> DROP <u>--</u>		
								SAMPLED BY <u>STA</u> LOGGED BY <u>STA</u> REVIEWED BY <u>RQG</u>		
								DESCRIPTION/INTERPRETATION		
0		09:19	B-21-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.		
		09:20	B-21-1.5							
		09:21	B-21-2.5							
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.		
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.		
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
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FIGURE A- 21

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/2/22</u> BORING NO. <u>B-22</u>		
								GROUND ELEVATION <u>293' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u>		
								METHOD OF DRILLING <u>3" Hand Auger to TD (Strongarm)</u>		
								DRIVE WEIGHT <u>--</u> DROP <u>--</u>		
								SAMPLED BY <u>STA</u> LOGGED BY <u>STA</u> REVIEWED BY <u>RQG</u>		
								DESCRIPTION/INTERPRETATION		
0		09:08	B-22-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.		
		09:09	B-22-1.5							
		09:10	B-22-2.5							
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.		
5								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.		
10								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
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20										

FIGURE A- 22

DEPTH (feet)	Bulk Driven	SAMPLES	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.		
									12/2/22	B-23		
									GROUND ELEVATION	SHEET	OF	
									293' ± (MSL)	1	1	
									METHOD OF DRILLING			
									3" Hand Auger to TD (Strongarm)			
									DRIVE WEIGHT	--	DROP	--
									SAMPLED BY			
									STA	LOGGED BY	STA	REVIEWED BY
												RQG
DESCRIPTION/INTERPRETATION												
0			08:57	B-23-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.			
			08:58	B-23-1.5								
			08:59	B-23-2.5								
									Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.			
									<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.			
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.			
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FIGURE A- 23

DEPTH (feet)	Bulk Driven	SAMPLES	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.		
									12/2/22	B-24		
									GROUND ELEVATION	SHEET	OF	
									293' ± (MSL)	1	1	
									METHOD OF DRILLING			
									3" Hand Auger to TD (Strongarm)			
									DRIVE WEIGHT	--	DROP	--
									SAMPLED BY			
									STA	LOGGED BY	STA	REVIEWED BY
												RQG
DESCRIPTION/INTERPRETATION												
0			09:31	B-24-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.			
			09:32	B-24-1.5								
			09:33	B-24-2.5								
									Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.			
									<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.			
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.			
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FIGURE A- 24

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.				
								12/2/22	B-25				
								GROUND ELEVATION	SHEET	OF			
								294' ± (MSL)	1	1			
								METHOD OF DRILLING					
								3" Hand Auger to TD (Strongarm)					
								DRIVE WEIGHT	--	DROP	--		
								SAMPLED BY	STA	LOGGED BY	STA	REVIEWED BY	RQG
DESCRIPTION/INTERPRETATION													
0		09:42	B-25-0.5				SM	TOPSOIL: Brown, moist, loose, fine-grained, silty SAND; few roots.					
		09:43	B-25-1.5										
		09:44	B-25-2.5										
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.					
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.					
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.					
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FIGURE A- 25

DEPTH (feet)	Bulk Driven	SAMPLES	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/2/22</u> BORING NO. <u>B-26</u>		
									GROUND ELEVATION <u>294' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u>		
									METHOD OF DRILLING <u>3" Hand Auger to TD (Strongarm)</u>		
									DRIVE WEIGHT <u>--</u> DROP <u>--</u>		
									SAMPLED BY <u>STA</u> LOGGED BY <u>STA</u> REVIEWED BY <u>RQG</u>		
									DESCRIPTION/INTERPRETATION		
0			09:49	B-26-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.		
			09:50	B-26-1.5							
			09:51	B-26-2.5							
									Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.		
5									<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.		
10									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
15											
20											

FIGURE A- 26

DEPTH (feet)	Bulk Driven	SAMPLES	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.		
									12/2/22	B-27		
									GROUND ELEVATION	SHEET	OF	
									294' ± (MSL)	1	1	
									METHOD OF DRILLING			
									3" Hand Auger to TD (Strongarm)			
									DRIVE WEIGHT	--	DROP	--
									SAMPLED BY			
									STA	LOGGED BY	STA	REVIEWED BY
												RQG
DESCRIPTION/INTERPRETATION												
0			10:26	B-27-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.			
			10:27	B-27-1.5								
			10:28	B-27-2.5								
									Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.			
									<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.			
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.			
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20												

FIGURE A- 27

DEPTH (feet)	Bulk Driven	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED	BORING NO.		
								12/2/22	B-28		
								GROUND ELEVATION	SHEET	OF	
								294' ± (MSL)	1	1	
								METHOD OF DRILLING			
								3" Hand Auger to TD (Strongarm)			
								DRIVE WEIGHT	--	DROP	--
								SAMPLED BY			
								STA	LOGGED BY	STA	REVIEWED BY
											RQG
DESCRIPTION/INTERPRETATION											
0		10:11	B-28-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND.			
		10:12	B-28-1.5								
		10:13	B-28-2.5								
								Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.			
								<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.			
								The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.			
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15											
20											

FIGURE A- 28

DEPTH (feet)	Bulk Driven	SAMPLES	SAMPLE TIME	SAMPLE ID	PID READING (ppm)	MOISTURE	SYMBOL	CLASSIFICATION U.S.C.S.	DATE DRILLED <u>12/2/22</u> BORING NO. <u>B-29</u>		
									GROUND ELEVATION <u>294' ± (MSL)</u> SHEET <u>1</u> OF <u>1</u>		
									METHOD OF DRILLING <u>3" Hand Auger to TD (Strongarm)</u>		
									DRIVE WEIGHT <u>--</u> DROP <u>--</u>		
									SAMPLED BY <u>STA</u> LOGGED BY <u>STA</u> REVIEWED BY <u>RQG</u>		
									DESCRIPTION/INTERPRETATION		
0			10:01	B-29-0.5				SM	TOPSOIL: Brown, dry, loose, fine-grained, silty SAND; few roots.		
			10:02	B-29-1.5							
			10:03	B-29-2.5							
									Total Depth = 2.5 feet bgs. Groundwater was not encountered during drilling. Backfilled with soil cuttings to surface on 12/2/22.		
									<u>Notes:</u> Groundwater, though not encountered at the time of drilling, may rise to a higher level due to seasonal variations in precipitation and several other factors as discussed in the report.		
									The ground elevation shown above is an estimation only. It is based on our interpretations of published maps and other documents reviewed for the purposes of this evaluation. It is not sufficiently accurate for preparing construction bids and design documents.		
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10											
15											
20											

FIGURE A- 29



APPENDIX C

Analytical Laboratory Reports



Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 474248
Report Level: II
Report Date: 12/13/2022

Analytical Report *prepared for:*

Patrick Cullip
Ninyo & Moore
475 Goddard
Suite 200
Irvine, CA 92618

Location: SEEFRIED/SHIRK & RIGGIN IND/PH II ESA

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Patrick Cullip	Lab Job #:	474248
Ninyo & Moore	Location:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA
475 Goddard	Date Received:	12/03/22
Suite 200		
Irvine, CA 92618		

Sample ID	Lab ID	Collected	Matrix
B-1-0.5	474248-001	12/01/22 09:35	Soil
B-1-1.5	474248-002	12/01/22 09:37	Soil
B-1-2.5	474248-003	12/01/22 09:41	Soil
B-2-0.5	474248-004	12/01/22 09:50	Soil
B-2-1.5	474248-005	12/01/22 09:51	Soil
B-2-2.5	474248-006	12/01/22 09:52	Soil
B-3-0.5	474248-007	12/01/22 10:00	Soil
B-3-1.5	474248-008	12/01/22 10:01	Soil
B-3-2.5	474248-009	12/01/22 10:02	Soil
B-4-0.5	474248-010	12/01/22 10:10	Soil
B-4-1.5	474248-011	12/01/22 10:11	Soil
B-4-2.5	474248-012	12/01/22 10:12	Soil
B-8-0.5	474248-013	12/01/22 10:23	Soil
B-8-1.5	474248-014	12/01/22 10:24	Soil
B-8-2.5	474248-015	12/01/22 10:25	Soil
B-7-0.5	474248-016	12/01/22 10:38	Soil
B-7-1.5	474248-017	12/01/22 10:39	Soil
B-7-2.5	474248-018	12/01/22 10:40	Soil
B-6-0.5	474248-019	12/01/22 10:54	Soil
B-6-1.5	474248-020	12/01/22 10:55	Soil
B-6-2.5	474248-021	12/01/22 10:56	Soil
B-5-0.5	474248-022	12/01/22 11:07	Soil
B-5-1.5	474248-023	12/01/22 11:08	Soil
B-5-2.5	474248-024	12/01/22 11:09	Soil
B-9-0.5	474248-025	12/01/22 12:43	Soil
B-9-1.5	474248-026	12/01/22 12:44	Soil

Sample Summary

Patrick Cullip	Lab Job #:	474248
Ninyo & Moore	Location:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA
475 Goddard	Date Received:	12/03/22
Suite 200		
Irvine, CA 92618		

Sample ID	Lab ID	Collected	Matrix
B-9-2.5	474248-027	12/01/22 12:45	Soil
B-10-0.5	474248-028	12/01/22 12:54	Soil
B-10-1.5	474248-029	12/01/22 12:55	Soil
B-10-2.5	474248-030	12/01/22 12:56	Soil
B-11-0.5	474248-031	12/01/22 13:02	Soil
B-11-1.5	474248-032	12/01/22 13:03	Soil
B-11-2.5	474248-033	12/01/22 13:04	Soil
B-12-0.5	474248-034	12/01/22 13:11	Soil
B-12-1.5	474248-035	12/01/22 13:12	Soil
B-12-2.5	474248-036	12/01/22 13:13	Soil
B-16-0.5	474248-037	12/01/22 13:24	Soil
B-16-1.5	474248-038	12/01/22 13:25	Soil
B-16-2.5	474248-039	12/01/22 13:26	Soil
B-15-0.5	474248-040	12/01/22 13:34	Soil
B-15-1.5	474248-041	12/01/22 13:35	Soil
B-15-2.5	474248-042	12/01/22 13:36	Soil
B-14-0.5	474248-043	12/01/22 13:43	Soil
B-14-1.5	474248-044	12/01/22 13:44	Soil
B-14-2.5	474248-045	12/01/22 13:45	Soil
B-13-0.5	474248-046	12/01/22 13:51	Soil
B-13-1.5	474248-047	12/01/22 13:52	Soil
B-13-2.5	474248-048	12/01/22 13:53	Soil
DUP1	474248-049	12/01/22 00:00	Soil
DUP2	474248-050	12/01/22 00:00	Soil
DUP3	474248-051	12/01/22 00:00	Soil
DUP4	474248-052	12/01/22 00:00	Soil

Sample Summary

Patrick Cullip	Lab Job #:	474248
Ninyo & Moore	Location:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA
475 Goddard	Date Received:	12/03/22
Suite 200		
Irvine, CA 92618		

Sample ID	Lab ID	Collected	Matrix
DUP8	474248-053	12/01/22 00:00	Soil
DUP7	474248-054	12/01/22 00:00	Soil
DUP6	474248-055	12/01/22 00:00	Soil
DUP5	474248-056	12/01/22 00:00	Soil
EB-120122	474248-057	12/01/22 14:00	Water
COMP1	474248-058	12/01/22 00:00	Soil
COMP2	474248-059	12/01/22 00:00	Soil
COMP3	474248-060	12/01/22 00:00	Soil
COMP4	474248-061	12/01/22 00:00	Soil
COMP5	474248-062	12/01/22 00:00	Soil
COMP6	474248-063	12/01/22 00:00	Soil
COMP7	474248-064	12/01/22 00:00	Soil
COMP8	474248-065	12/01/22 00:00	Soil
COMP-DUP1	474248-066	12/01/22 00:00	Soil
COMP-DUP2	474248-067	12/01/22 00:00	Soil



Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Chain of Custody Record
 Lab No: 474 248
 Page: 1 of 1

Turn Around Time (rush by advanced method only)

Standard:	<input checked="" type="checkbox"/> 5 Day:	<input type="checkbox"/> 3 Day:
2 Day:	<input type="checkbox"/> 1 Day:	Custom TAT:

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 4.3/1.0 0.9/0.2
 5.2/0.7
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request						Test Instructions / Comments
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA							
Report To:	Patrick Cullip	Number:	211987003							
Email:	pcullip@ninyoandmoore.com	P.O. #:								
Address:	475 Goddard, Suite 200 Irvine, CA	Address:	NE Corner of W Riggan Ave, and Kelsey St. Visalia, CA							
Phone:	(949) 753-7070	Global ID:								
Fax:		Sampled By:	Shayna Avila							

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic by EPA Method 6010B	OCs by EPA Method 8081A											
1	B-1-0.5	12/1/22	0935	S	1-8oz jar			X										
2	B-1-1.5		0937															
3	B-1-2.5		0941					X										
4	B-2-0.5		0950					X										
5	B-2-1.5		0951					X										
6	B-2-2.5		0952					X										
7	B-3-0.5		1000					X										
8	B-3-1.5		1001					X										
9	B-3-2.5		1002					X										
10	B-4-0.5		1010					X										

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ 10:48
¹ Received By:		Joshua Brian	EA	12/03/2022 10:48
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



Chain of Custody Record

Lab No: 474249

Page: 2 of 11

Turn Around Time (rush by advanced notification only)

Standard: 5 Day: 3 Day:

2 Day: 1 Day: Custom TAT:

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request				Test Instructions / Comments
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA	Arsenic by EPA Method 6010B OCPs by EPA Method 8081A				
Report To:	Patrick Cullip	Number:	211987003					
Email:	pcullip@ninyoandmoore.com	P.O. #:						
Address:	475 Goddard, Suite 200 Irvine, CA	Address:	NE Corner of W Riggan Ave, and Kelsey St. Visalia, CA					
Phone:	(949) 753-7070	Global ID:						
Fax:		Sampled By:	Shayna Avila					

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request	Test Instructions / Comments
1 B-4-1.5	12/1/22	1011	S	1-8oz jar			HOLD
2 B-4-2.5		1012					
3 B-8-0.5		1023					
4 B-8-1.5		1024					HOLD
5 B-8-2.5		1025					
6 B-7-0.5		1038					
7 B-7-1.5		1039					HOLD
8 B-7-2.5		1040					
9 B-6-0.5		1054					
10 B-6-1.5		1055					HOLD

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ 1048
¹ Received By:		Joshua Bryan	EA	12/03/22 1048
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 474248
 Page: 3 of 11

Turn Around Time (rush by advanced number only)

Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Matrix: A = Air S = Soil/Solid
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 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request				Test Instructions / Comments	
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA	Arsenic by EPA Method 6010B OCPS by EPA Method 8081A					
Report To:	Patrick Cullip	Number:	211987003						
Email:	pcullip@ninyoandmoore.com	P.O. #:							
Address:	475 Goddard, Suite 200 Irvine, CA	Address:	NE Corner of W Riggan Ave, and Kelsey St. Visalia, CA						
Phone:	(949) 753-7070	Global ID:							
Fax:		Sampled By:	Shayna Avila						

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.						
1 B-6-2.5	12/1/22	1056	S	1-8oz jar		X					
2 B-5-0.5		1107				X					
3 B-5-1.5		1108				X					
4 B-5-2.5		1109				X					→ HOLD
5 B-9-0.5		1243				X					
6 B-9-1.5		1244				X					→ HOLD
7 B-9-2.5		1245				X					
8 B-10-0.5		1254				X					
9 B-10-1.5		1255				X					→ HOLD
10 B-10-2.5		1256				X					

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ 10:48
1 Received By:		Joshua Qian	EA	12/03/2022 10:48
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 474248
 Page: 4 of 11

Turn Around Time (rush by advanced notice only)

Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Matrix: A = Air S = Soil/Solid
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Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 (lab use only)

CUSTOMER INFORMATION PROJECT INFORMATION Analysis Request Test Instructions / Comments

Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA
Report To:	Patrick Cullip	Number:	211987003
Email:	pcullip@ninyoandmoore.com	P.O. #:	
Address:	475 Goddard, Suite 200 Irvine, CA	Address:	NE Corner of W Riggan Ave, and Kelsey St. Visalia, CA
Phone:	(949) 753-7070	Global ID:	
Fax:		Sampled By:	Shayna Avila

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request	Test Instructions / Comments
1	12/1/22	1302	S	1-8oz jar	-	<input checked="" type="checkbox"/>	
2		1303				<input checked="" type="checkbox"/>	HOLD
3		1304				<input checked="" type="checkbox"/>	
4		1311				<input checked="" type="checkbox"/>	
5		1312				<input checked="" type="checkbox"/>	HOLD
6		1313				<input checked="" type="checkbox"/>	
7		1324				<input checked="" type="checkbox"/>	
8		1325				<input checked="" type="checkbox"/>	HOLD
9		1326				<input checked="" type="checkbox"/>	
10		1334				<input checked="" type="checkbox"/>	

Arsenic by EPA Method 6010B
 OCPs by EPA Method 8081A

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ 1048
1 Received By:		Joshua Qian	EA	12/03/2022 10:48
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Chain of Custody Record
 Lab No: **474248**
 Page: **5** of **11**

Turn Around Time (rush by advanced number only)
 Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request				Test Instructions / Comments	
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA						
Report To:	Patrick Cullip	Number:	211987003						
Email:	pcullip@ninyoandmoore.com	P.O. #:							
Address:	475 Goddard, Suite 200 Irvine, CA	Address:	NE Corner of W Riggan Ave, and Kelsey St. Visalia, CA						
Phone:	(949) 753-7070	Global ID:							
Fax:		Sampled By:	Shayna Avila						

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic by EPA Method 6010B	OCPs by EPA Method 8081A														
1	B-15-1.5	12/1/22	S	180531																→ HOLD	
2	B-15-2.5					X															
3	B-14-0.5					X															
4	B-14-1.5					X															→ HOLD
5	B-14-2.5					X															
6	B-13-0.5					X															
7	B-13-1.5					X															→ HOLD
8	B-13-2.5					X															
9	STA 12/1/22																				
10																					

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ 10:48
¹ Received By:		Joshua Q. Tan	EA	12/03/2022 10:48
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Chain of Custody Record
 Lab No: 474248
 Page: 6 of 11

Turn Around Time (rush by advanced service only)
 Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request				Test Instructions / Comments	
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA	Arsenic by EPA Method 6010B OCPs by EPA Method 8081A					
Report To:	Patrick Cullip	Number:	211987003						
Email:	pcullip@ninyoandmoore.com	P.O. #:							
Address:	475 Goddard, Suite 200	Address:	NE Corner of W Riggan Ave, and Kelsey St.						
	Irvine, CA		Visalia, CA						
Phone:	(949) 753-7070	Global ID:							
Fax:		Sampled By:	Shayna Avila						

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.													
1	DUP1	12/1/22	—	S	18oz jar	—	X											
2	DUP2						X											
3	DUP3						X											
4	DUP4						X											
5	DUP8						X											
6	DUP7						X											
7	DUP6						X											
8	DUP5						X											
9	EB-120122			1400	W Amber 10oz jar	HNO ₃	X	X										
10																		

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ 10:48
¹ Received By:		Joshua Qlan	EA	12/03/2022 10:48
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 474249

Page: 7 of 11

Turn Around Time (rush by advanced if ? only)

Standard:	<input checked="" type="checkbox"/>	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp: (lab use only)

Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request				Test Instructions / Comments	
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA	Arsenic by EPA Method 6010B OCPS by EPA Method 8081A					
Report To:	Patrick Cullip	Number:	211987003						
Email:	<u>pcullip@ninyoandmoore.com</u>	P.O. #:							
Address:	475 Goddard, Suite 200 Irvine, CA	Address:	NE Corner of W Riggln Ave, and Kelsey St. Visalia, CA						
Phone:	(949) 753-7070	Global ID:							
Fax:		Sampled By:	Shayna Avila						

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Arsenic by EPA Method 6010B	OCPS by EPA Method 8081A	Test Instructions / Comments
<i>SAMPLES COMPOSITED by lab</i>								
1			S			<input checked="" type="checkbox"/>		Composite: B-1-0.5, B-2-0.5, B-3-0.5, and B-4-0.5 and name COMP1
2								
3								
4								
5								
6			S			<input checked="" type="checkbox"/>		Composite: B-1-2.5, B-2-2.5, B-3-2.5, and B-4-2.5 and name COMP2
7								
8								
9								
10								

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ 1048
¹ Received By:		Joshua Qian	EA	12/03/2022 10:48
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



Chain of Custody Record
 Lab No: 477278
 Page: 8 of 11

Turn Around Time (rush by advanced number only)
 Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request						Test Instructions / Comments	
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA	Arsenic by EPA Method 6010B OCPs by EPA Method 8081A							
Report To:	Patrick Cullip	Number:	211987003								
Email:	pcullip@ninyoandmoore.com	P.O. #:									
Address:	475 Goddard, Suite 200 Irvine, CA	Address:	NE Corner of W Riggin Ave, and Kelsey St. Visalia, CA								
Phone:	(949) 753-7070	Global ID:									
Fax:		Sampled By:	Shayna Avila								

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request	Test Instructions / Comments
Samples completed by lab							
1			S			X	Composite: B-5-0.5, B-6-0.5, B-7-0.5, and B-8-0.5 and name COMP3
2							
3							
4							
5							
6			S			X	Composite: B-5-2.5, B-6-2.5, B-7-2.5, and B-8-2.5 and name COMP4
7							
8							
9							
10							

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ 1048
¹ Received By:		Joshua Gilan	EA	12/03/2022 1048
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Chain of Custody Record

Lab No: 277248
 Page: 9 of 11

Turn Around Time (rush by advanced number only)

Standard:	<input checked="" type="checkbox"/>	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION				Analysis Request						Test Instructions / Comments	
----------------------	--	---------------------	--	--	--	------------------	--	--	--	--	--	------------------------------	--

Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA			Arsenic by EPA Method 6010B OCPs by EPA Method 8081A								
Report To:	Patrick Cullip	Number:	211987003											
Email:	pcullip@ninyoandmoore.com	P.O. #:												
Address:	475 Goddard, Suite 200	Address:	NE Corner of W Riggin Ave, and Kelsey St.											
	Irvine, CA		Visalia, CA											
Phone:	(949) 753-7070	Global ID:												
Fax:		Sampled By:	Shayna Avila											

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.									
Samples composited by lab														
1			S											Composite
2														B-9-0.5, B-10-0.5,
3														B-11-0.5, and B-12-0.5
4														and name COMPS
5														
6			S											Composite
7														B-9-2.5, B-10-2.5,
8														B-11-2.5, and B-12-0.5
9														and name COMPS
10														

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	4/21/22 @ 1048
¹ Received By:		Joshua Qian	EA	12/03/2021 1048
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



ENTHALPY
ANALYTICAL

Chain of Custody Record
Lab No: 474249
Page: 10 of 11

Turn Around Time (rush by advanced number only)
Standard: 5 Day: 3 Day:
2 Day: 1 Day: Custom TAT:

Enthalpy Analytical - Orange
931 W. Barkley Avenue, Orange, CA 92868
Phone 714-771-6900

Matrix: A = Air S = Soil/Solid
W = Water DW = Drinking Water SD = Sediment
PP = Pure Product SEA = Sea Water
SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
(lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request						Test Instructions / Comments	
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA	Arsenic by EPA Method 6010B OCs by EPA Method 8081A							
Report To:	Patrick Cullip	Number:	211987003								
Email:	pcullip@ninyoandmoore.com	P.O. #:									
Address:	475 Goddard, Suite 200 Irvine, CA	Address:	NE Corner of W Riggan Ave, and Kelsey St. Visalia, CA								
Phone:	(949) 753-7070	Global ID:									
Fax:		Sampled By:	Shayna Avila								

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request	Test Instructions / Comments
Samples composited by lab							
1			S			X	composite: B-13-0.5, B-14-0.5, B-15-0.5, and B-16-0.5 and name COMP7
2							
3							
4							
5	<hr/>						
6						X	composite: B-13-2.5, B-14-2.5, B-15-2.5, and B-16-2.5 and name COMP8
7							
8							
9							
10	<hr/>						

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/31/22 @ 1049
¹ Received By:		Joshua Qian	EA	12/03/2022 1048
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No: 474249

Page: 11 of 11

Turn Around Time (rush by advanced number only)

Standard:

5 Day:

3 Day:

2 Day:

1 Day:

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W = Water DW = Drinking Water SD = Sediment

PP = Pure Product SEA = Sea Water

SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:

1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION

PROJECT INFORMATION

Analysis Request

Test Instructions / Comments

Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA
Report To:	Patrick Cullip	Number:	211987003
Email:	pcullip@ninyoandmoore.com	P.O. #:	
Address:	475 Goddard, Suite 200 Irvine, CA	Address:	NE Corner of W Riggan Ave, and Kelsey St. Visalia, CA
Phone:	(949) 753-7070	Global ID:	
Fax:		Sampled By:	Shayna Avila

Arsenic by EPA Method 6010B

OCPS by EPA Method 8081A

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request	Test Instructions / Comments
1 <i>samples composited by lab</i> COMP-DUP1			S			<input checked="" type="checkbox"/>	Composite: DUP1, DUP2, DUP3 and DUP4 and name COMP-DUP1
2							
3							
4							
5							
6 COMP-DUP2			S			<input checked="" type="checkbox"/>	Composite: DUP5, DUP6, DUP7, and DUP8 and name COMP-DUP2
7							
8							
9							
10							

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ W48
¹ Received By:		Joshua Alan	EA	12/07/2022 1048
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: Ninyo & Moore Project: SEB Fried / Shirek
 Date Received: 12/03/22 Sampler's Name Present: Yes No

Section 2
 Sample(s) received in a cooler? Yes, How many? 2 NO (skip section 2) Sample Temp (°C) (No Cooler) : _____
 Sample Temp (°C), One from each cooler: #1: 0.9 #2: 5.2 #3: _____ #4: _____
 (Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 0.2 #2: 0.7 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		✓
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

SM
12/03/22

Section 5 Explanations/Comments
Water noticed inside some soil jars - sample 30, 043, 048.

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____
 Project Manager's response: _____

Completed By: [Signature] Date: 12/03/22

Analysis Results for 474248

Patrick Cullip
Ninyo & Moore
475 Goddard
Suite 200
Irvine, CA 92618

Lab Job #: 474248
Location: SEEFRIED/SHIRK & RIGGIN IND/PH II ESA
Date Received: 12/03/22

Sample ID: B-1-0.5 Lab ID: 474248-001 Collected: 12/01/22 09:35
Matrix: Soil

474248-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	4.96		mg/Kg	0.962	0.96	302511	12/06/22	12/07/22	SBW

Sample ID: B-1-2.5 Lab ID: 474248-003 Collected: 12/01/22 09:41
Matrix: Soil

474248-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	5.60		mg/Kg	0.962	0.96	302511	12/06/22	12/07/22	SBW

Sample ID: B-2-0.5 Lab ID: 474248-004 Collected: 12/01/22 09:50
Matrix: Soil

474248-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.36		mg/Kg	0.971	0.97	302511	12/06/22	12/07/22	SBW

Sample ID: B-2-2.5 Lab ID: 474248-006 Collected: 12/01/22 09:52
Matrix: Soil

474248-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.15		mg/Kg	0.990	0.99	302511	12/06/22	12/07/22	SBW

Sample ID: B-3-0.5 Lab ID: 474248-007 Collected: 12/01/22 10:00
Matrix: Soil

474248-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.44		mg/Kg	0.980	0.98	302511	12/06/22	12/07/22	SBW

Analysis Results for 474248

Sample ID: B-3-2.5	Lab ID: 474248-009	Collected: 12/01/22 10:02
Matrix: Soil		

474248-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	3.47		mg/Kg	0.962	0.96	302511	12/06/22	12/07/22	SBW

Sample ID: B-4-0.5	Lab ID: 474248-010	Collected: 12/01/22 10:10
Matrix: Soil		

474248-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	3.27		mg/Kg	0.952	0.95	302511	12/06/22	12/07/22	SBW

Sample ID: B-4-2.5	Lab ID: 474248-012	Collected: 12/01/22 10:12
Matrix: Soil		

474248-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	2.80		mg/Kg	0.980	0.98	302511	12/06/22	12/07/22	SBW

Sample ID: B-8-0.5	Lab ID: 474248-013	Collected: 12/01/22 10:23
Matrix: Soil		

474248-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	3.27		mg/Kg	1.00	1	302511	12/06/22	12/07/22	SBW

Sample ID: B-8-2.5	Lab ID: 474248-015	Collected: 12/01/22 10:25
Matrix: Soil		

474248-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	4.16		mg/Kg	0.990	0.99	302511	12/06/22	12/07/22	SBW

Analysis Results for 474248

Sample ID: B-7-0.5	Lab ID: 474248-016	Collected: 12/01/22 10:38
Matrix: Soil		

474248-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	3.19		mg/Kg	0.952	0.95	302511	12/06/22	12/07/22	SBW

Sample ID: B-7-2.5	Lab ID: 474248-018	Collected: 12/01/22 10:40
Matrix: Soil		

474248-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	2.87		mg/Kg	0.952	0.95	302511	12/06/22	12/07/22	SBW

Sample ID: B-6-0.5	Lab ID: 474248-019	Collected: 12/01/22 10:54
Matrix: Soil		

474248-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	4.19		mg/Kg	1.00	1	302511	12/06/22	12/07/22	SBW

Sample ID: B-6-2.5	Lab ID: 474248-021	Collected: 12/01/22 10:56
Matrix: Soil		

474248-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	5.31		mg/Kg	0.952	0.95	302695	12/08/22	12/08/22	KLN

Sample ID: B-5-0.5	Lab ID: 474248-022	Collected: 12/01/22 11:07
Matrix: Soil		

474248-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	5.29		mg/Kg	0.962	0.96	302695	12/08/22	12/08/22	KLN

Analysis Results for 474248

Sample ID: B-5-2.5	Lab ID: 474248-024	Collected: 12/01/22 11:09
Matrix: Soil		

474248-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	5.59		mg/Kg	1.00	1	302695	12/08/22	12/08/22	KLN

Sample ID: B-9-0.5	Lab ID: 474248-025	Collected: 12/01/22 12:43
Matrix: Soil		

474248-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	4.31		mg/Kg	0.980	0.98	302695	12/08/22	12/08/22	KLN

Sample ID: B-9-2.5	Lab ID: 474248-027	Collected: 12/01/22 12:45
Matrix: Soil		

474248-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	5.13		mg/Kg	0.971	0.97	302695	12/08/22	12/08/22	KLN

Sample ID: B-10-0.5	Lab ID: 474248-028	Collected: 12/01/22 12:54
Matrix: Soil		

474248-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	4.18		mg/Kg	0.980	0.98	302695	12/08/22	12/08/22	KLN

Sample ID: B-10-2.5	Lab ID: 474248-030	Collected: 12/01/22 12:56
Matrix: Soil		

474248-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	2.90		mg/Kg	0.962	0.96	302695	12/08/22	12/08/22	KLN

Analysis Results for 474248

Sample ID: B-11-0.5	Lab ID: 474248-031	Collected: 12/01/22 13:02
	Matrix: Soil	

474248-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	2.74		mg/Kg	0.962	0.96	302695	12/08/22	12/08/22	KLN

Sample ID: B-11-2.5	Lab ID: 474248-033	Collected: 12/01/22 13:04
	Matrix: Soil	

474248-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	2.91		mg/Kg	0.952	0.95	302695	12/08/22	12/08/22	KLN

Sample ID: B-12-0.5	Lab ID: 474248-034	Collected: 12/01/22 13:11
	Matrix: Soil	

474248-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	2.77		mg/Kg	1.00	1	302695	12/08/22	12/08/22	KLN

Sample ID: B-12-2.5	Lab ID: 474248-036	Collected: 12/01/22 13:13
	Matrix: Soil	

474248-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	4.36		mg/Kg	0.990	0.99	302695	12/08/22	12/08/22	KLN

Sample ID: B-16-0.5	Lab ID: 474248-037	Collected: 12/01/22 13:24
	Matrix: Soil	

474248-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	2.70		mg/Kg	0.962	0.96	302695	12/08/22	12/08/22	KLN

Analysis Results for 474248

Sample ID: B-16-2.5	Lab ID: 474248-039	Collected: 12/01/22 13:26
	Matrix: Soil	

474248-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	2.99		mg/Kg	0.952	0.95	302695	12/08/22	12/08/22	KLN

Sample ID: B-15-0.5	Lab ID: 474248-040	Collected: 12/01/22 13:34
	Matrix: Soil	

474248-040 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.58		mg/Kg	0.971	0.97	302695	12/08/22	12/08/22	KLN

Sample ID: B-15-2.5	Lab ID: 474248-042	Collected: 12/01/22 13:36
	Matrix: Soil	

474248-042 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.59		mg/Kg	0.962	0.96	302695	12/08/22	12/08/22	KLN

Sample ID: B-14-0.5	Lab ID: 474248-043	Collected: 12/01/22 13:43
	Matrix: Soil	

474248-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	2.70		mg/Kg	0.962	0.96	302695	12/08/22	12/08/22	KLN

Sample ID: B-14-2.5	Lab ID: 474248-045	Collected: 12/01/22 13:45
	Matrix: Soil	

474248-045 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.97		mg/Kg	0.962	0.96	302695	12/08/22	12/08/22	KLN

Analysis Results for 474248

Sample ID: B-13-0.5	Lab ID: 474248-046	Collected: 12/01/22 13:51
	Matrix: Soil	

474248-046 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.65		mg/Kg	0.962	0.96	302695	12/08/22	12/08/22	KLN

Sample ID: B-13-2.5	Lab ID: 474248-048	Collected: 12/01/22 13:53
	Matrix: Soil	

474248-048 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	1.22		mg/Kg	0.952	0.95	302695	12/08/22	12/08/22	KLN

Sample ID: DUP1	Lab ID: 474248-049	Collected: 12/01/22
	Matrix: Soil	

474248-049 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.97		mg/Kg	1.00	1	302695	12/08/22	12/08/22	KLN

Sample ID: DUP2	Lab ID: 474248-050	Collected: 12/01/22
	Matrix: Soil	

474248-050 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.61		mg/Kg	0.980	0.98	302697	12/08/22	12/08/22	KLN

Sample ID: DUP3	Lab ID: 474248-051	Collected: 12/01/22
	Matrix: Soil	

474248-051 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	1.55		mg/Kg	0.971	0.97	302697	12/08/22	12/08/22	KLN

Analysis Results for 474248

Sample ID: DUP4	Lab ID: 474248-052	Collected: 12/01/22
	Matrix: Soil	

474248-052 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.68		mg/Kg	0.962	0.96	302697	12/08/22	12/08/22	KLN

Sample ID: DUP6	Lab ID: 474248-055	Collected: 12/01/22
	Matrix: Soil	

474248-055 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.68		mg/Kg	1.00	1	302697	12/08/22	12/08/22	KLN

Sample ID: DUP5	Lab ID: 474248-056	Collected: 12/01/22
	Matrix: Soil	

474248-056 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	4.48		mg/Kg	0.962	0.96	302697	12/08/22	12/08/22	KLN

Analysis Results for 474248

Sample ID: EB-120122	Lab ID: 474248-057	Collected: 12/01/22 14:00
Matrix: Water		

474248-057 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3010A									
Arsenic	ND		mg/L	0.010	1	302522	12/06/22	12/06/22	KLN
Method: EPA 8081A									
Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
beta-BHC	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
gamma-BHC	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
delta-BHC	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
Heptachlor	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
Aldrin	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
Heptachlor epoxide	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
Endosulfan I	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
Dieldrin	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
4,4'-DDE	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
Endrin	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
Endosulfan II	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
Endosulfan sulfate	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
4,4'-DDD	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
Endrin aldehyde	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
Endrin ketone	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
4,4'-DDT	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
Methoxychlor	ND		ug/L	0.2	0.94	302432	12/05/22	12/05/22	MES
Toxaphene	ND		ug/L	1.9	0.94	302432	12/05/22	12/05/22	MES
Chlordane (Technical)	ND		ug/L	0.9	0.94	302432	12/05/22	12/05/22	MES
Surrogates				Limits					
TCMX	76%		%REC	14-120	0.94	302432	12/05/22	12/05/22	MES
Decachlorobiphenyl	95%		%REC	20-120	0.94	302432	12/05/22	12/05/22	MES

Analysis Results for 474248

Sample ID: COMP1	Lab ID: 474248-058	Collected: 12/01/22
Matrix: Soil		

474248-058 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
beta-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
delta-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Heptachlor	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Aldrin	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Dieldrin	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endrin	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	9.8	0.98	302685	12/08/22	12/08/22	MES
Toxaphene	ND		ug/Kg	98	0.98	302685	12/08/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	49	0.98	302685	12/08/22	12/08/22	MES
Surrogates	Limits								
TCMX	72%		%REC	23-120	0.98	302685	12/08/22	12/08/22	MES
Decachlorobiphenyl	66%		%REC	24-120	0.98	302685	12/08/22	12/08/22	MES

Analysis Results for 474248

Sample ID: COMP2	Lab ID: 474248-059	Collected: 12/01/22
Matrix: Soil		

474248-059 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
beta-BHC	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
delta-BHC	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Heptachlor	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Aldrin	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Dieldrin	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Endrin	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	302685	12/08/22	12/08/22	MES
Toxaphene	ND		ug/Kg	99	0.99	302685	12/08/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	302685	12/08/22	12/08/22	MES
Surrogates				Limits					
TCMX	80%		%REC	23-120	0.99	302685	12/08/22	12/08/22	MES
Decachlorobiphenyl	69%		%REC	24-120	0.99	302685	12/08/22	12/08/22	MES

Analysis Results for 474248

Sample ID: COMP3	Lab ID: 474248-060	Collected: 12/01/22
Matrix: Soil		

474248-060 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
beta-BHC	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
delta-BHC	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Heptachlor	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Aldrin	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Dieldrin	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Endrin	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	10	1	302685	12/08/22	12/08/22	MES
Toxaphene	ND		ug/Kg	100	1	302685	12/08/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	50	1	302685	12/08/22	12/08/22	MES
Surrogates	Limits								
TCMX	79%		%REC	23-120	1	302685	12/08/22	12/08/22	MES
Decachlorobiphenyl	70%		%REC	24-120	1	302685	12/08/22	12/08/22	MES

Analysis Results for 474248

Sample ID: COMP4	Lab ID: 474248-061	Collected: 12/01/22
Matrix: Soil		

474248-061 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
beta-BHC	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
delta-BHC	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Heptachlor	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Aldrin	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Dieldrin	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Endrin	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	10	1	302685	12/08/22	12/08/22	MES
Toxaphene	ND		ug/Kg	100	1	302685	12/08/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	50	1	302685	12/08/22	12/08/22	MES
Surrogates	Limits								
TCMX	78%		%REC	23-120	1	302685	12/08/22	12/08/22	MES
Decachlorobiphenyl	75%		%REC	24-120	1	302685	12/08/22	12/08/22	MES

Analysis Results for 474248

Sample ID: COMP5	Lab ID: 474248-062	Collected: 12/01/22
Matrix: Soil		

474248-062 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
beta-BHC	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
delta-BHC	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Heptachlor	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Aldrin	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Dieldrin	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Endrin	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	302685	12/08/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	302685	12/08/22	12/08/22	MES
Toxaphene	ND		ug/Kg	99	0.99	302685	12/08/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	302685	12/08/22	12/08/22	MES
Surrogates				Limits					
TCMX	76%		%REC	23-120	0.99	302685	12/08/22	12/08/22	MES
Decachlorobiphenyl	63%		%REC	24-120	0.99	302685	12/08/22	12/08/22	MES

Analysis Results for 474248

Sample ID: COMP6	Lab ID: 474248-063	Collected: 12/01/22
Matrix: Soil		

474248-063 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
beta-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
delta-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Heptachlor	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Aldrin	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Dieldrin	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endrin	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	9.8	0.98	302685	12/08/22	12/08/22	MES
Toxaphene	ND		ug/Kg	98	0.98	302685	12/08/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	49	0.98	302685	12/08/22	12/08/22	MES
Surrogates	Limits								
TCMX	77%		%REC	23-120	0.98	302685	12/08/22	12/08/22	MES
Decachlorobiphenyl	69%		%REC	24-120	0.98	302685	12/08/22	12/08/22	MES

Analysis Results for 474248

Sample ID: COMP7	Lab ID: 474248-064	Collected: 12/01/22
Matrix: Soil		

474248-064 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
beta-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
gamma-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
delta-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
Heptachlor	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
Aldrin	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
Endosulfan I	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
Dieldrin	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
4,4'-DDE	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
Endrin	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
Endosulfan II	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
4,4'-DDD	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
Endrin aldehyde	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
Endrin ketone	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
4,4'-DDT	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	TRN
Methoxychlor	ND		ug/Kg	9.8	0.98	302685	12/08/22	12/08/22	TRN
Toxaphene	ND		ug/Kg	98	0.98	302685	12/08/22	12/08/22	TRN
Chlordane (Technical)	ND		ug/Kg	49	0.98	302685	12/08/22	12/08/22	TRN
Surrogates	Limits								
TCMX	69%		%REC	23-120	0.98	302685	12/08/22	12/08/22	TRN
Decachlorobiphenyl	62%		%REC	24-120	0.98	302685	12/08/22	12/08/22	TRN

Analysis Results for 474248

Sample ID: COMP8	Lab ID: 474248-065	Collected: 12/01/22
Matrix: Soil		

474248-065 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
beta-BHC	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
delta-BHC	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
Heptachlor	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
Aldrin	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
Dieldrin	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
Endrin	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	5.1	1	302685	12/08/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	10	1	302685	12/08/22	12/08/22	MES
Toxaphene	ND		ug/Kg	100	1	302685	12/08/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	51	1	302685	12/08/22	12/08/22	MES
Surrogates	Limits								
TCMX	66%		%REC	23-120	1	302685	12/08/22	12/08/22	MES
Decachlorobiphenyl	60%		%REC	24-120	1	302685	12/08/22	12/08/22	MES

Analysis Results for 474248

Sample ID: COMP-DUP1	Lab ID: 474248-066	Collected: 12/01/22
Matrix: Soil		

474248-066 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
beta-BHC	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
gamma-BHC	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
delta-BHC	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
Heptachlor	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
Aldrin	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
Heptachlor epoxide	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
Endosulfan I	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
Dieldrin	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
4,4'-DDE	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
Endrin	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
Endosulfan II	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
Endosulfan sulfate	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
4,4'-DDD	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
Endrin aldehyde	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
Endrin ketone	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
4,4'-DDT	ND		ug/Kg	5.0	1	302685	12/08/22	12/08/22	TRN
Methoxychlor	ND		ug/Kg	10	1	302685	12/08/22	12/08/22	TRN
Toxaphene	ND		ug/Kg	100	1	302685	12/08/22	12/08/22	TRN
Chlordane (Technical)	ND		ug/Kg	50	1	302685	12/08/22	12/08/22	TRN
Surrogates	Limits								
TCMX	66%		%REC	23-120	1	302685	12/08/22	12/08/22	TRN
Decachlorobiphenyl	55%		%REC	24-120	1	302685	12/08/22	12/08/22	TRN

Analysis Results for 474248

Sample ID: COMP-DUP2	Lab ID: 474248-067	Collected: 12/01/22
Matrix: Soil		

474248-067 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
beta-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
delta-BHC	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Heptachlor	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Aldrin	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Dieldrin	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endrin	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	4.9	0.98	302685	12/08/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	9.8	0.98	302685	12/08/22	12/08/22	MES
Toxaphene	ND		ug/Kg	98	0.98	302685	12/08/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	49	0.98	302685	12/08/22	12/08/22	MES
Surrogates	Limits								
TCMX	60%		%REC	23-120	0.98	302685	12/08/22	12/08/22	MES
Decachlorobiphenyl	53%		%REC	24-120	0.98	302685	12/08/22	12/08/22	MES

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1030069	Batch: 302522
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3010A

QC1030069 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/L	0.010	12/06/22	12/08/22

Type: Lab Control Sample	Lab ID: QC1030070	Batch: 302522
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3010A

QC1030070 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	0.3806	0.4000	mg/L	95%		80-120

Type: Matrix Spike	Lab ID: QC1030071	Batch: 302522
Matrix (Source ID): Water (474248-057)	Method: EPA 6010B	Prep Method: EPA 3010A

QC1030071 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	0.3791	0.005328	0.4000	mg/L	93%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1030072	Batch: 302522
Matrix (Source ID): Water (474248-057)	Method: EPA 6010B	Prep Method: EPA 3010A

QC1030072 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Arsenic	0.3771	0.005328	0.4000	mg/L	93%		75-125	1	20	1

Type: Blank	Lab ID: QC1030034	Batch: 302511
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030034 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.00	12/06/22	12/07/22

Type: Lab Control Sample	Lab ID: QC1030035	Batch: 302511
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030035 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	107.8	100.0	mg/Kg	108%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1030036	Batch: 302511
Matrix (Source ID): Soil (474248-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030036 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	106.7	4.964	96.15	mg/Kg	106%		75-125	0.96

Type: Matrix Spike Duplicate	Lab ID: QC1030037	Batch: 302511
Matrix (Source ID): Soil (474248-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030037 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Arsenic	105.8	4.964	96.15	mg/Kg	105%		75-125	1	35	0.96

Type: Blank	Lab ID: QC1030563	Batch: 302695
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030563 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.00	12/08/22	12/08/22

Type: Lab Control Sample	Lab ID: QC1030564	Batch: 302695
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030564 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	102.8	100.0	mg/Kg	103%		80-120

Type: Matrix Spike	Lab ID: QC1030565	Batch: 302695
Matrix (Source ID): Soil (474248-021)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030565 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	104.7	5.306	95.24	mg/Kg	104%		75-125	0.95

Type: Matrix Spike Duplicate	Lab ID: QC1030566	Batch: 302695
Matrix (Source ID): Soil (474248-021)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030566 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Arsenic	99.37	5.306	95.24	mg/Kg	99%		75-125	5	35	0.95

Batch QC

Type: Blank	Lab ID: QC1030573	Batch: 302697
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030573 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.00	12/08/22	12/08/22

Type: Lab Control Sample	Lab ID: QC1030574	Batch: 302697
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030574 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	105.1	100.0	mg/Kg	105%		80-120

Type: Matrix Spike	Lab ID: QC1030575	Batch: 302697
Matrix (Source ID): Soil (474350-008)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030575 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	110.6	11.03	99.01	mg/Kg	101%		75-125	0.99

Type: Matrix Spike Duplicate	Lab ID: QC1030576	Batch: 302697
Matrix (Source ID): Soil (474350-008)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030576 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	106.9	11.03	99.01	mg/Kg	97%		75-125	3	35	0.99

Batch QC

Type: Blank	Lab ID: QC1029808	Batch: 302432
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1029808 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/L	0.05	12/05/22	12/05/22
beta-BHC	ND		ug/L	0.05	12/05/22	12/05/22
gamma-BHC	ND		ug/L	0.05	12/05/22	12/05/22
delta-BHC	ND		ug/L	0.05	12/05/22	12/05/22
Heptachlor	ND		ug/L	0.05	12/05/22	12/05/22
Aldrin	ND		ug/L	0.05	12/05/22	12/05/22
Heptachlor epoxide	ND		ug/L	0.05	12/05/22	12/05/22
Endosulfan I	ND		ug/L	0.05	12/05/22	12/05/22
Dieldrin	ND		ug/L	0.1	12/05/22	12/05/22
4,4'-DDE	ND		ug/L	0.1	12/05/22	12/05/22
Endrin	ND		ug/L	0.1	12/05/22	12/05/22
Endosulfan II	ND		ug/L	0.1	12/05/22	12/05/22
Endosulfan sulfate	ND		ug/L	0.1	12/05/22	12/05/22
4,4'-DDD	ND		ug/L	0.1	12/05/22	12/05/22
Endrin aldehyde	ND		ug/L	0.1	12/05/22	12/05/22
Endrin ketone	ND		ug/L	0.1	12/05/22	12/05/22
4,4'-DDT	ND		ug/L	0.1	12/05/22	12/05/22
Methoxychlor	ND		ug/L	0.2	12/05/22	12/05/22
Toxaphene	ND		ug/L	2.0	12/05/22	12/05/22
Chlordane (Technical)	ND		ug/L	1.0	12/05/22	12/05/22
Surrogates				Limits		
TCMX	94%		%REC	14-120	12/05/22	12/05/22
Decachlorobiphenyl	86%		%REC	20-120	12/05/22	12/05/22

Batch QC

Type: Lab Control Sample	Lab ID: QC1029809	Batch: 302432
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1029809 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.4926	0.5000	ug/L	99%		53-120
beta-BHC	0.5006	0.5000	ug/L	100%		59-120
gamma-BHC	0.4915	0.5000	ug/L	98%		54-120
delta-BHC	0.5191	0.5000	ug/L	104%		58-120
Heptachlor	0.4787	0.5000	ug/L	96%		49-120
Aldrin	0.4455	0.5000	ug/L	89%		47-120
Heptachlor epoxide	0.5108	0.5000	ug/L	102%		53-120
Endosulfan I	0.4889	0.5000	ug/L	98%		56-120
Dieldrin	0.4500	0.5000	ug/L	90%		55-120
4,4'-DDE	0.5141	0.5000	ug/L	103%		55-120
Endrin	0.5404	0.5000	ug/L	108%		57-120
Endosulfan II	0.5118	0.5000	ug/L	102%		58-120
Endosulfan sulfate	0.5304	0.5000	ug/L	106%		56-120
4,4'-DDD	0.4928	0.5000	ug/L	99%		53-120
Endrin aldehyde	0.4679	0.5000	ug/L	94%		45-120
Endrin ketone	0.5104	0.5000	ug/L	102%		61-120
4,4'-DDT	0.5330	0.5000	ug/L	107%		58-120
Methoxychlor	0.5722	0.5000	ug/L	114%		54-120
Surrogates						
TCMX	0.3622	0.5000	ug/L	72%		14-120
Decachlorobiphenyl	0.4353	0.5000	ug/L	87%		20-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1029810	Batch: 302432
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1029810 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.5317	0.5000	ug/L	106%		53-120	8	20
beta-BHC	0.5418	0.5000	ug/L	108%		59-120	8	20
gamma-BHC	0.5300	0.5000	ug/L	106%		54-120	8	20
delta-BHC	0.5673	0.5000	ug/L	113%		58-120	9	20
Heptachlor	0.5182	0.5000	ug/L	104%		49-120	8	20
Aldrin	0.4811	0.5000	ug/L	96%		47-120	8	20
Heptachlor epoxide	0.5540	0.5000	ug/L	111%		53-120	8	20
Endosulfan I	0.5302	0.5000	ug/L	106%		56-120	8	20
Dieldrin	0.5009	0.5000	ug/L	100%		55-120	11	20
4,4'-DDE	0.5626	0.5000	ug/L	113%		55-120	9	20
Endrin	0.5982	0.5000	ug/L	120%		57-120	10	20
Endosulfan II	0.5592	0.5000	ug/L	112%		58-120	9	20
Endosulfan sulfate	0.5714	0.5000	ug/L	114%		56-120	7	20
4,4'-DDD	0.5297	0.5000	ug/L	106%		53-120	7	20
Endrin aldehyde	0.5075	0.5000	ug/L	101%		45-120	8	20
Endrin ketone	0.5463	0.5000	ug/L	109%		61-120	7	20
4,4'-DDT	0.5817	0.5000	ug/L	116%		58-120	9	20
Methoxychlor	0.6009	0.5000	ug/L	120%		54-120	5	20
Surrogates								
TCMX	0.5085	0.5000	ug/L	102%		14-120		
Decachlorobiphenyl	0.4655	0.5000	ug/L	93%		20-120		

Batch QC

Type: Blank	Lab ID: QC1030578	Batch: 302685
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1030578 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	4.9	12/08/22	12/08/22
beta-BHC	ND		ug/Kg	4.9	12/08/22	12/08/22
gamma-BHC	ND		ug/Kg	4.9	12/08/22	12/08/22
delta-BHC	ND		ug/Kg	4.9	12/08/22	12/08/22
Heptachlor	ND		ug/Kg	4.9	12/08/22	12/08/22
Aldrin	ND		ug/Kg	4.9	12/08/22	12/08/22
Heptachlor epoxide	ND		ug/Kg	4.9	12/08/22	12/08/22
Endosulfan I	ND		ug/Kg	4.9	12/08/22	12/08/22
Dieldrin	ND		ug/Kg	4.9	12/08/22	12/08/22
4,4'-DDE	ND		ug/Kg	4.9	12/08/22	12/08/22
Endrin	ND		ug/Kg	4.9	12/08/22	12/08/22
Endosulfan II	ND		ug/Kg	4.9	12/08/22	12/08/22
Endosulfan sulfate	ND		ug/Kg	4.9	12/08/22	12/08/22
4,4'-DDD	ND		ug/Kg	4.9	12/08/22	12/08/22
Endrin aldehyde	ND		ug/Kg	4.9	12/08/22	12/08/22
Endrin ketone	ND		ug/Kg	4.9	12/08/22	12/08/22
4,4'-DDT	ND		ug/Kg	4.9	12/08/22	12/08/22
Methoxychlor	ND		ug/Kg	9.8	12/08/22	12/08/22
Toxaphene	ND		ug/Kg	98	12/08/22	12/08/22
Chlordane (Technical)	ND		ug/Kg	49	12/08/22	12/08/22
Surrogates				Limits		
TCMX	85%		%REC	23-120	12/08/22	12/08/22
Decachlorobiphenyl	68%		%REC	24-120	12/08/22	12/08/22

Batch QC

Type: Lab Control Sample	Lab ID: QC1030579	Batch: 302685
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1030579 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	48.02	50.00	ug/Kg	96%		22-129
beta-BHC	44.27	50.00	ug/Kg	89%		28-125
gamma-BHC	46.52	50.00	ug/Kg	93%		22-128
delta-BHC	47.17	50.00	ug/Kg	94%		24-131
Heptachlor	46.79	50.00	ug/Kg	94%		18-124
Aldrin	40.88	50.00	ug/Kg	82%		23-120
Heptachlor epoxide	43.86	50.00	ug/Kg	88%		26-120
Endosulfan I	45.66	50.00	ug/Kg	91%		25-126
Dieldrin	43.72	50.00	ug/Kg	87%		23-124
4,4'-DDE	43.86	50.00	ug/Kg	88%	#	28-121
Endrin	48.95	50.00	ug/Kg	98%		25-127
Endosulfan II	46.78	50.00	ug/Kg	94%		29-121
Endosulfan sulfate	45.09	50.00	ug/Kg	90%		30-121
4,4'-DDD	48.86	50.00	ug/Kg	98%		26-120
Endrin aldehyde	39.70	50.00	ug/Kg	79%		10-120
Endrin ketone	47.90	50.00	ug/Kg	96%		28-125
4,4'-DDT	46.26	50.00	ug/Kg	93%		22-125
Methoxychlor	51.09	50.00	ug/Kg	102%		28-130
Surrogates						
TCMX	37.47	50.00	ug/Kg	75%		23-120
Decachlorobiphenyl	34.30	50.00	ug/Kg	69%		24-120

Batch QC

Type: Matrix Spike	Lab ID: QC1030580	Batch: 302685
Matrix (Source ID): Soil (474248-058)	Method: EPA 8081A	Prep Method: EPA 3546

QC1030580 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	51.99	ND	49.50	ug/Kg	105%		46-120	0.99
beta-BHC	45.96	ND	49.50	ug/Kg	93%		41-120	0.99
gamma-BHC	48.43	ND	49.50	ug/Kg	98%		41-120	0.99
delta-BHC	48.06	ND	49.50	ug/Kg	97%		38-123	0.99
Heptachlor	47.33	ND	49.50	ug/Kg	96%		39-120	0.99
Aldrin	42.75	ND	49.50	ug/Kg	86%		34-120	0.99
Heptachlor epoxide	44.38	ND	49.50	ug/Kg	90%		43-120	0.99
Endosulfan I	42.71	ND	49.50	ug/Kg	86%		45-120	0.99
Dieldrin	38.26	ND	49.50	ug/Kg	77%		45-120	0.99
4,4'-DDE	40.00	ND	49.50	ug/Kg	81%		34-120	0.99
Endrin	43.43	ND	49.50	ug/Kg	88%		40-120	0.99
Endosulfan II	37.33	ND	49.50	ug/Kg	75%		41-120	0.99
Endosulfan sulfate	35.03	ND	49.50	ug/Kg	71%		42-120	0.99
4,4'-DDD	38.68	ND	49.50	ug/Kg	78%		41-120	0.99
Endrin aldehyde	29.81	ND	49.50	ug/Kg	60%		30-120	0.99
Endrin ketone	33.19	ND	49.50	ug/Kg	67%	#	45-120	0.99
4,4'-DDT	35.11	ND	49.50	ug/Kg	71%	#	35-127	0.99
Methoxychlor	35.55	ND	49.50	ug/Kg	72%	#	42-136	0.99
Surrogates								
TCMX	37.78		49.50	ug/Kg	76%		23-120	0.99
Decachlorobiphenyl	22.09		49.50	ug/Kg	45%		24-120	0.99

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1030581	Batch: 302685
Matrix (Source ID): Soil (474248-058)	Method: EPA 8081A	Prep Method: EPA 3546

QC1030581 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	45.55	ND	50.51	ug/Kg	90%		46-120	15	30	1
beta-BHC	41.67	ND	50.51	ug/Kg	82%		41-120	12	30	1
gamma-BHC	42.95	ND	50.51	ug/Kg	85%		41-120	14	30	1
delta-BHC	43.72	ND	50.51	ug/Kg	87%		38-123	11	30	1
Heptachlor	43.40	ND	50.51	ug/Kg	86%		39-120	11	30	1
Aldrin	39.49	ND	50.51	ug/Kg	78%		34-120	10	30	1
Heptachlor epoxide	41.29	ND	50.51	ug/Kg	82%		43-120	9	30	1
Endosulfan I	40.42	ND	50.51	ug/Kg	80%		45-120	8	30	1
Dieldrin	36.18	ND	50.51	ug/Kg	72%		45-120	8	30	1
4,4'-DDE	37.55	ND	50.51	ug/Kg	74%		34-120	8	30	1
Endrin	42.34	ND	50.51	ug/Kg	84%		40-120	5	30	1
Endosulfan II	35.53	ND	50.51	ug/Kg	70%		41-120	7	30	1
Endosulfan sulfate	34.14	ND	50.51	ug/Kg	68%		42-120	5	30	1
4,4'-DDD	37.12	ND	50.51	ug/Kg	73%		41-120	6	30	1
Endrin aldehyde	28.81	ND	50.51	ug/Kg	57%		30-120	5	30	1
Endrin ketone	31.75	ND	50.51	ug/Kg	63%	#	45-120	6	30	1
4,4'-DDT	34.42	ND	50.51	ug/Kg	68%	#	35-127	4	30	1
Methoxychlor	34.46	ND	50.51	ug/Kg	68%	#	42-136	5	30	1
Surrogates										
TCMX	32.61		50.51	ug/Kg	65%		23-120			1
Decachlorobiphenyl	22.00		50.51	ug/Kg	44%		24-120			1

CCV drift outside limits; average CCV drift within limits per method requirements
 ND Not Detected



ENTHALPY
ANALYTICAL

Enthalpy Analytical
931 West Barkley Ave
Orange, CA 92868
(714) 771-6900

enthalpy.com

Lab Job Number: 474249
Report Level: II
Report Date: 12/15/2022

Analytical Report *prepared for:*

Patrick Cullip
Ninyo & Moore
475 Goddard
Suite 200
Irvine, CA 92618

Location: SEEFRIED/SHIRK & RIGGIN IND/PH II ESA

Authorized for release by:

Ranjit K Clarke, Client Services Manager
(714) 771-9906
Ranjit.Clarke@enthalpy.com

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the above signature which applies to this PDF file as well as any associated electronic data deliverable files. The results contained in this report meet all requirements of NELAP and pertain only to those samples which were submitted for analysis. This report may be reproduced only in its entirety.

CA ELAP# 1338, NELAP# 4038, SCAQMD LAP# 18LA0518, LACSD ID# 10105

Sample Summary

Patrick Cullip	Lab Job #:	474249
Ninyo & Moore	Location:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA
475 Goddard	Date Received:	12/03/22
Suite 200		
Irvine, CA 92618		

Sample ID	Lab ID	Collected	Matrix
B-17-0.5	474249-001	12/02/22 08:11	Soil
B-17-1.5	474249-002	12/02/22 08:13	Soil
B-17-2.5	474249-003	12/02/22 08:15	Soil
B-18-0.5	474249-004	12/02/22 08:23	Soil
B-18-1.5	474249-005	12/02/22 08:24	Soil
B-18-2.5	474249-006	12/02/22 08:25	Soil
B-19-0.5	474249-007	12/02/22 08:35	Soil
B-19-1.5	474249-008	12/02/22 08:36	Soil
B-19-2.5	474249-009	12/02/22 08:37	Soil
B-20-0.5	474249-010	12/02/22 08:45	Soil
B-20-1.5	474249-011	12/02/22 08:46	Soil
B-20-2.5	474249-012	12/02/22 08:47	Soil
B-23-0.5	474249-013	12/02/22 08:57	Soil
B-23-1.5	474249-014	12/02/22 08:58	Soil
B-23-2.5	474249-015	12/02/22 08:59	Soil
B-22-0.5	474249-016	12/02/22 09:08	Soil
B-22-1.5	474249-017	12/02/22 09:09	Soil
B-22-2.5	474249-018	12/02/22 09:10	Soil
B-21-0.5	474249-019	12/02/22 09:19	Soil
B-21-1.5	474249-020	12/02/22 09:20	Soil
B-21-2.5	474249-021	12/02/22 09:21	Soil
B-24-0.5	474249-022	12/02/22 09:31	Soil
B-24-1.5	474249-023	12/02/22 09:32	Soil
B-24-2.5	474249-024	12/02/22 09:33	Soil
B-25-0.5	474249-025	12/02/22 09:42	Soil
B-25-1.5	474249-026	12/02/22 09:43	Soil

Sample Summary

Patrick Cullip	Lab Job #:	474249
Ninyo & Moore	Location:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA
475 Goddard	Date Received:	12/03/22
Suite 200		
Irvine, CA 92618		

Sample ID	Lab ID	Collected	Matrix
B-25-2.5	474249-027	12/02/22 09:44	Soil
B-26-0.5	474249-028	12/02/22 09:49	Soil
B-26-1.5	474249-029	12/02/22 09:50	Soil
B-26-2.5	474249-030	12/02/22 09:51	Soil
B-29-0.5	474249-031	12/02/22 10:01	Soil
B-29-1.5	474249-032	12/02/22 10:02	Soil
B-29-2.5	474249-033	12/02/22 10:03	Soil
B-28-0.5	474249-034	12/02/22 10:11	Soil
B-28-1.5	474249-035	12/02/22 10:12	Soil
B-28-2.5	474249-036	12/02/22 10:13	Soil
B-27-0.5	474249-037	12/02/22 10:26	Soil
B-27-1.5	474249-038	12/02/22 10:27	Soil
B-27-2.5	474249-039	12/02/22 10:28	Soil
EB-120222	474249-040	12/02/22 10:35	Water
DUP9	474249-041	12/02/22 00:00	Soil
COMP9	474249-042	12/02/22 00:00	Soil
COMP10	474249-043	12/02/22 00:00	Soil
COMP11	474249-044	12/02/22 00:00	Soil
COMP12	474249-045	12/02/22 00:00	Soil
COMP13	474249-046	12/02/22 00:00	Soil
COMP14	474249-047	12/02/22 00:00	Soil



ENTHALPY ANALYTICAL

Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Chain of Custody Record

Lab No: 474249
 Page: 1 of 8

Turn Around Time (rush by advanced number only)

Standard: 5 Day:
 2 Day: 1 Day:
 Custom TAT:

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 4.3/1.0
 4.5/1.3
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request				Test Instructions / Comments	
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA	Arsenic by EPA Method 6010B OCs by EPA Method 8081A					
Report To:	Patrick Cullip	Number:	211987003						
Email:	pcullip@ninyoandmoore.com	P.O. #:							
Address:	475 Goddard, Suite 200 Irvine, CA	Address:	NE Corner of W Riggan Ave, and Kelsey St. Visalia, CA						
Phone:	(949) 753-7070	Global ID:							
Fax:		Sampled By:	Shayna Avila						

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.													
1	12/2/22	0811	S	1-8oz jar		X												
2		0813				X												
3		0815				X												
4		0823				X												
5		0824				X												
6		0825				X												
7		0835				X												
8		0836				X												
9		0837				X												
10		0845				X												

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ 1048
¹ Received By:		Joshua Qian	EA	12/03/2022 1048
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



ENTHALPY ANALYTICAL

Chain of Custody Record

Lab No: 474249
 Page: 2 of 8

Turn Around Time (rush by advanced notice only)

Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Matrix: A = Air S = Soil/Solid

W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:

1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION			PROJECT INFORMATION				Analysis Request				Test Instructions / Comments		
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA				Arsenic by EPA Method 6010B OCPs by EPA Method 8081A						
Report To:	Patrick Cullip	Number:	211987003										
Email:	pcullip@ninyoandmoore.com	P.O. #:											
Address:	475 Goddard, Suite 200 Irvine, CA	Address:	NE Corner of W Riggan Ave, and Kelsey St. Visalia, CA										
Phone:	(949) 753-7070	Global ID:											
Fax:		Sampled By:	Shayna Avila										
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.								
1	B-20-1.5	12/2/22	0846	S	1-8oz jar	-							HOLD
2	B-20-2.5		0847				X						
3	B-23-0.5		0857				X						
4	B-23-1.5		0858				X						HOLD
5	B-23-2.5		0859				X						
6	B-22-0.5		0908				X						
7	B-22-1.5		0909				X						HOLD
8	B-22-2.5		0910				X						
9	B-21-0.5		0919				X						
10	B-21-1.5		0920				X						HOLD
Relinquished By:		Signature:		Print Name: Shayna Avila		Company / Title: Senior Staff Geologist/ Ninyo & Moore		Date / Time: 12/3/22 @ 1048					
Received By:		Signature:		Print Name: Joshua Alan		Company / Title: EA		Date / Time: 12/03/2022 1048					
Relinquished By:													
Received By:													
Relinquished By:													
Received By:													



Enthalpy Analytical - Orange

931 W. Barkley Avenue, Orange, CA 92868

Phone 714-771-6900

Chain of Custody Record

Lab No: **474249**

Page: **3** of **8**

Turn Around Time (rush by advanced only)

Standard:

5 Day:

3 Day:

2 Day:

1 Day:

Custom TAT:

Matrix: A = Air S = Soil/Solid

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PP = Pure Product SEA = Sea Water

SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:

1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃

4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:

(lab use only)

CUSTOMER INFORMATION

PROJECT INFORMATION

Analysis Request

Test Instructions / Comments

Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA
Report To:	Patrick Cullip	Number:	21.1987003
Email:	pcullip@ninyoandmoore.com	P.O. #:	
Address:	475 Goddard, Suite 200	Address:	NE Corner of W Riggan Ave, and Kelsey St.
	Irvine, CA		Visalia, CA
Phone:	(949) 753-7070	Global ID:	
Fax:		Sampled By:	Shayna Avila

Arsenic by EPA Method 6010B
OCPCs by EPA Method 8081A

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request	Test Instructions / Comments
1	12/21/22	0921	S	1-8oz jar	—	<input checked="" type="checkbox"/>	
2		0931				<input checked="" type="checkbox"/>	
3		0932				<input checked="" type="checkbox"/>	→ HOLD
4		0933				<input checked="" type="checkbox"/>	
5		0942				<input checked="" type="checkbox"/>	
6		0943				<input checked="" type="checkbox"/>	→ HOLD
7		0944				<input checked="" type="checkbox"/>	
8		0949				<input checked="" type="checkbox"/>	
9		0950				<input checked="" type="checkbox"/>	→ HOLD
10		0951				<input checked="" type="checkbox"/>	

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/31/22 @ WYB
¹ Received By:		Joshua Alan	EA	12/03/2022 WYB
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



Enthalpy Analytical - Orange
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 Phone 714-771-6900

Chain of Custody Record
 Lab No: 4774249
 Page: 4 of 8

Turn Around Time (rush by advanced number only)
 Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request						Test Instructions / Comments	
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA	Arsenic by EPA Method 6010B OCPs by EPA Method 8081A							
Report To:	Patrick Cullip	Number:	211987003								
Email:	pcullip@ninyoandmoore.com	P.O. #:									
Address:	475 Goddard, Suite 200	Address:	NE Corner of W Riggan Ave, and Kelsey St.								
	Irvine, CA		Visalia, CA								
Phone:	(949) 753-7070	Global ID:									
Fax:		Sampled By:	Shayna Avila								

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request						Test Instructions / Comments			
1 B-29-0.5	12/2/22	1001	S	1-8oz jar	-	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
2 B-29-1.5		1002				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HOLD
3 B-29-2.5		1003				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4 B-28-0.5		1011				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5 B-28-1.5		1012				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HOLD
6 B-28-2.5		1013				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7 B-27-0.5		1026				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8 B-27-1.5		1027				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HOLD
9 B-27-2.5		1028				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10						<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ 1048
¹ Received By:		Joshua Qian	EA	12/03/2022 1048
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



Chain of Custody Record
 Lab No: 474249
 Page: 5 of 8

Turn Around Time (rush by advanced only)
 Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION				Analysis Request							Test Instructions / Comments		
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA			Arsenic by EPA Method 6010B OCPS by EPA Method 8081A									
Report To:	Patrick Cullip	Number:	211987003												
Email:	pcullip@ninyoandmoore.com	P.O. #:													
Address:	475 Goddard, Suite 200 Irvine, CA	Address:	NE Corner of W Riggan Ave, and Kelsey St. Visalia, CA												
Phone:	(949) 753-7070	Global ID:													
Fax:		Sampled By:	Shayna Avila												
Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.										
1 EB-120222	12/02/22	1035	W	1 Amber 1 pintic	—	<input checked="" type="checkbox"/>									
2 DUP9	12/04/22	—	S	1-8oz jar	—									→ HOLD	
3															
4															
5															
6															
7															
8															
9															
10															

	Signature	Print Name	Company / Title	Date / Time
1 Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/31/22 @ 1046
1 Received By:		Joshua Alan	EA	12/03/2022 1048
2 Relinquished By:				
2 Received By:				
3 Relinquished By:				
3 Received By:				



ENTHALPY ANALYTICAL

Chain of Custody Record

Turn Around Time (rush by advanced only)

Lab No: 474249 Standard: 5 Day: 3 Day:
 Page: 6 of 8 2 Day: 1 Day: Custom TAT:

Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
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Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 (lab use only)

CUSTOMER INFORMATION	PROJECT INFORMATION	Analysis Request	Test Instructions / Comments
----------------------	---------------------	------------------	------------------------------

Company: Ninyo & Moore	Name: SEEFRIED/SHIRK & RIGGIN IND/PH II ESA	Arsenic by EPA Method 6010B OCPs by EPA Method 8081A	
Report To: Patrick Cullip	Number: 211987003		
Email: pcullip@ninyoandmoore.com	P.O. #:		
Address: 475 Goddard, Suite 200	Address: NE Corner of W Rigglin Ave, and Kelsey St.		
Irvine, CA	Visalia, CA		
Phone: (949) 753-7070	Global ID:		
Fax:	Sampled By: Shayna Avila		

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request	Test Instructions / Comments
<i>Samples composed by lab:</i>							
1			S			X	Composite: B-17-0.5, B-18-0.5, B-19-0.5, and B-20-0.5 and name COMP9
2							
3							
4							
5							
6			S			X	Composite: B-17-2.5, B-18-2.5, B-19-2.5, and B-20-2.5 and name COMP10
7							
8							
9							
10							

Relinquished By:	Signature	Print Name	Company / Title	Date / Time
¹		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ 1048
¹		Joshua Alan	EA	12/03/2022 1048
²				
²				
³				
³				



ENTHALPY ANALYTICAL

Chain of Custody Record
 Lab No: 474249
 Page: 7 of 8

Turn Around Time (rush by advanced service only)
 Standard: 5 Day: 3 Day:
 2 Day: 1 Day: Custom TAT:

Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

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 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION		Analysis Request								Test Instructions / Comments	
Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA	Arsenic by EPA Method 6010B TOCPs by EPA Method 8081A									
Report To:	Patrick Cullip	Number:	211987003										
Email:	pcullip@ninyoandmoore.com	P.O. #:											
Address:	475 Goddard, Suite 200	Address:	NE Corner of W Riggan Ave, and Kelsey St.										
	Irvine, CA		Visalia, CA										
Phone:	(949) 753-7070	Global ID:											
Fax:		Sampled By:	Shayna Avila										

Sample ID	Sample ID Sampled by lab	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request								Test Instructions / Comments
1	COMP11			S			<input checked="" type="checkbox"/> Arsenic by EPA Method 6010B <input checked="" type="checkbox"/> TOCPs by EPA Method 8081A								Composite: B-21-0.5, B-22-0.5, B-23-0.5, and B-26-0.5 and name COMP11
2															
3															
4															
5															
6	COMP12			S			<input checked="" type="checkbox"/> Arsenic by EPA Method 6010B <input checked="" type="checkbox"/> TOCPs by EPA Method 8081A								Composite: B-21-2.5, B-22-2.5, B-23-2.5, and B-26-2.5 and name COMP12
7															
8															
9															
10															

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/31/22 @ 1048
¹ Received By:		Joshua Alan	EA	12/03/2022 1048
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



Enthalpy Analytical - Orange
 931 W. Barkley Avenue, Orange, CA 92868
 Phone 714-771-6900

Chain of Custody Record
 Lab No: 474249
 Page: 8 of 8

Turn Around Time (rush by advanced notice only)

Standard:	<input checked="" type="checkbox"/>	5 Day:		3 Day:	
2 Day:		1 Day:		Custom TAT:	

Matrix: A = Air S = Soil/Solid
 W = Water DW = Drinking Water SD = Sediment
 PP = Pure Product SEA = Sea Water
 SW = Swab T = Tissue WP = Wipe O = Other

Preservatives:
 1 = Na₂S₂O₃ 2 = HCl 3 = HNO₃
 4 = H₂SO₄ 5 = NaOH 6 = Other

Sample Receipt Temp:
 (lab use only)

CUSTOMER INFORMATION		PROJECT INFORMATION				Analysis Request						Test Instructions / Comments	
----------------------	--	---------------------	--	--	--	------------------	--	--	--	--	--	------------------------------	--

Company:	Ninyo & Moore	Name:	SEEFRIED/SHIRK & RIGGIN IND/PH II ESA			Arsenic by EPA Method 6010B OCPs by EPA Method 8081A								
Report To:	Patrick Cullip	Number:	211987003											
Email:	pcullip@ninyoandmoore.com	P.O. #:												
Address:	475 Goddard, Suite 200	Address:	NE Corner of W Riggan Ave, and Kelsey St.											
	Irvine, CA		Visalia, CA											
Phone:	(949) 753-7070	Global ID:												
Fax:		Sampled By:	Shayna Avila											

Sample ID	Sampling Date	Sampling Time	Matrix	Container No. / Size	Pres.	Analysis Request	Test Instructions / Comments
1			S			<input checked="" type="checkbox"/>	Composite B-24-0.5, B-25-0.5, B-27-0.5, and B-28-0.5 and name COMP13
2							
3							
4							
5							
6							Composite B-24-2.5, B-25-2.5, B-27-2.5, and B-28-2.5 and name COMP14
7							
8							
9							
10							

	Signature	Print Name	Company / Title	Date / Time
¹ Relinquished By:		Shayna Avila	Senior Staff Geologist/ Ninyo & Moore	12/3/22 @ 1048
¹ Received By:		Joshua Qlan	EH	12/03/2022 1048
² Relinquished By:				
² Received By:				
³ Relinquished By:				
³ Received By:				



ENTHALPY ANALYTICAL

SAMPLE ACCEPTANCE CHECKLIST

Section 1
 Client: Ninyo & Moore Project: SEE Fried/Shirk
 Date Received: 12/03/22 Sampler's Name Present: Yes No

Section 2
 Sample(s) received in a cooler? Yes, How many? 2 No (skip section 2) Sample Temp (°C) (No Cooler): _____
 Sample Temp (°C), One from each cooler: #1: 4.3 #2: 4.5 #3: _____ #4: _____
(Acceptance range is < 6°C but not frozen (for Microbiology samples, acceptance range is < 10°C but not frozen). It is acceptable for samples collected the same day as sample receipt to have a higher temperature as long as there is evidence that cooling has begun.)
 Shipping Information: _____

Section 3
 Was the cooler packed with: Ice Ice Packs Bubble Wrap Styrofoam
 Paper None Other _____
 Cooler Temp (°C): #1: 1.0 #2: 1.3 #3: _____ #4: _____

Section 4	YES	NO	N/A
Was a COC received?	✓		
Are sample IDs present?	✓		
Are sampling dates & times present?	✓		
Is a relinquished signature present?	✓		
Are the tests required clearly indicated on the COC?	✓		
Are custody seals present?		✓	
If custody seals are present, were they intact?			✓
Are all samples sealed in plastic bags? (Recommended for Microbiology samples)	✓		
Did all samples arrive intact? If no, indicate in Section 4 below.	✓		
Did all bottle labels agree with COC? (ID, dates and times)	✓		
Were the samples collected in the correct containers for the required tests?	✓		
Are the containers labeled with the correct preservatives?	✓		
Is there headspace in the VOA vials greater than 5-6 mm in diameter?			✓
Was a sufficient amount of sample submitted for the requested tests?	✓		

Section 5 Explanations/Comments

Section 6
 For discrepancies, how was the Project Manager notified? Verbal PM Initials: _____ Date/Time _____
 Email (email sent to/on): _____ / _____
 Project Manager's response:

Completed By: [Signature] Date: 12/03/22

Analysis Results for 474249

Patrick Cullip
 Ninyo & Moore
 475 Goddard
 Suite 200
 Irvine, CA 92618

Lab Job #: 474249
 Location: SEEFRIED/SHIRK & RIGGIN IND/PH II ESA
 Date Received: 12/03/22

Sample ID: B-17-0.5 Lab ID: 474249-001 Collected: 12/02/22 08:11
Matrix: Soil

474249-001 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.70		mg/Kg	0.943	0.94	302510	12/06/22	12/07/22	SBW

Sample ID: B-17-2.5 Lab ID: 474249-003 Collected: 12/02/22 08:15
Matrix: Soil

474249-003 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	4.21		mg/Kg	1.00	1	302510	12/06/22	12/07/22	SBW

Sample ID: B-18-0.5 Lab ID: 474249-004 Collected: 12/02/22 08:23
Matrix: Soil

474249-004 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	4.42		mg/Kg	0.952	0.95	302510	12/06/22	12/07/22	SBW

Sample ID: B-18-2.5 Lab ID: 474249-006 Collected: 12/02/22 08:25
Matrix: Soil

474249-006 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	2.91		mg/Kg	0.769	0.77	302510	12/06/22	12/07/22	SBW

Sample ID: B-19-0.5 Lab ID: 474249-007 Collected: 12/02/22 08:35
Matrix: Soil

474249-007 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	5.00		mg/Kg	0.990	0.99	302510	12/06/22	12/07/22	SBW

Analysis Results for 474249

Sample ID: B-19-2.5	Lab ID: 474249-009	Collected: 12/02/22 08:37
	Matrix: Soil	

474249-009 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.19		mg/Kg	0.971	0.97	302510	12/06/22	12/07/22	SBW

Sample ID: B-20-0.5	Lab ID: 474249-010	Collected: 12/02/22 08:45
	Matrix: Soil	

474249-010 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	2.98		mg/Kg	1.00	1	302510	12/06/22	12/07/22	SBW

Sample ID: B-20-2.5	Lab ID: 474249-012	Collected: 12/02/22 08:47
	Matrix: Soil	

474249-012 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.76		mg/Kg	0.962	0.96	302510	12/06/22	12/07/22	SBW

Sample ID: B-23-0.5	Lab ID: 474249-013	Collected: 12/02/22 08:57
	Matrix: Soil	

474249-013 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	4.07		mg/Kg	0.952	0.95	302510	12/06/22	12/07/22	SBW

Sample ID: B-23-2.5	Lab ID: 474249-015	Collected: 12/02/22 08:59
	Matrix: Soil	

474249-015 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	7.45		mg/Kg	0.962	0.96	302510	12/06/22	12/07/22	SBW

Analysis Results for 474249

Sample ID: B-22-0.5	Lab ID: 474249-016	Collected: 12/02/22 09:08
	Matrix: Soil	

474249-016 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	5.30		mg/Kg	0.952	0.95	302510	12/06/22	12/07/22	SBW

Sample ID: B-22-2.5	Lab ID: 474249-018	Collected: 12/02/22 09:10
	Matrix: Soil	

474249-018 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	5.36		mg/Kg	0.980	0.98	302510	12/06/22	12/07/22	SBW

Sample ID: B-21-0.5	Lab ID: 474249-019	Collected: 12/02/22 09:19
	Matrix: Soil	

474249-019 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	5.52		mg/Kg	0.962	0.96	302508	12/06/22	12/07/22	SBW

Sample ID: B-21-2.5	Lab ID: 474249-021	Collected: 12/02/22 09:21
	Matrix: Soil	

474249-021 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	4.81		mg/Kg	0.962	0.96	302508	12/06/22	12/07/22	SBW

Sample ID: B-24-0.5	Lab ID: 474249-022	Collected: 12/02/22 09:31
	Matrix: Soil	

474249-022 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	5.56		mg/Kg	0.962	0.96	302508	12/06/22	12/07/22	SBW

Analysis Results for 474249

Sample ID: B-24-2.5	Lab ID: 474249-024	Collected: 12/02/22 09:33
	Matrix: Soil	

474249-024 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	7.78		mg/Kg	0.952	0.95	302508	12/06/22	12/07/22	SBW

Sample ID: B-25-0.5	Lab ID: 474249-025	Collected: 12/02/22 09:42
	Matrix: Soil	

474249-025 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	4.76		mg/Kg	0.952	0.95	302508	12/06/22	12/07/22	SBW

Sample ID: B-25-2.5	Lab ID: 474249-027	Collected: 12/02/22 09:44
	Matrix: Soil	

474249-027 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.16		mg/Kg	0.962	0.96	302508	12/06/22	12/07/22	SBW

Sample ID: B-26-0.5	Lab ID: 474249-028	Collected: 12/02/22 09:49
	Matrix: Soil	

474249-028 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	3.49		mg/Kg	0.952	0.95	302508	12/06/22	12/07/22	SBW

Sample ID: B-26-2.5	Lab ID: 474249-030	Collected: 12/02/22 09:51
	Matrix: Soil	

474249-030 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B Prep Method: EPA 3050B									
Arsenic	6.10		mg/Kg	0.962	0.96	302508	12/06/22	12/07/22	SBW

Analysis Results for 474249

Sample ID: B-29-0.5
Lab ID: 474249-031
Collected: 12/02/22 10:01
Matrix: Soil

474249-031 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	3.70		mg/Kg	0.971	0.97	302508	12/06/22	12/07/22	SBW
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
beta-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
delta-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Heptachlor	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Aldrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Dieldrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	10	1	302605	12/07/22	12/08/22	MES
Toxaphene	ND		ug/Kg	100	1	302605	12/07/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	50	1	302605	12/07/22	12/08/22	MES
Surrogates				Limits					
TCMX	62%		%REC	23-120	1	302605	12/07/22	12/08/22	MES
Decachlorobiphenyl	78%		%REC	24-120	1	302605	12/07/22	12/08/22	MES

Analysis Results for 474249

Sample ID: B-29-2.5	Lab ID: 474249-033	Collected: 12/02/22 10:03
Matrix: Soil		

474249-033 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	3.37		mg/Kg	0.962	0.96	302508	12/06/22	12/07/22	SBW
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
beta-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
delta-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Heptachlor	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Aldrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Dieldrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	10	1	302605	12/07/22	12/08/22	MES
Toxaphene	ND		ug/Kg	100	1	302605	12/07/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	50	1	302605	12/07/22	12/08/22	MES
Surrogates				Limits					
TCMX	77%		%REC	23-120	1	302605	12/07/22	12/08/22	MES
Decachlorobiphenyl	96%		%REC	24-120	1	302605	12/07/22	12/08/22	MES

Sample ID: B-28-0.5	Lab ID: 474249-034	Collected: 12/02/22 10:11
Matrix: Soil		

474249-034 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	4.85		mg/Kg	0.971	0.97	302508	12/06/22	12/07/22	SBW

Analysis Results for 474249

Sample ID: B-28-2.5	Lab ID: 474249-036	Collected: 12/02/22 10:13
	Matrix: Soil	

474249-036 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	5.19		mg/Kg	0.962	0.96	302508	12/06/22	12/07/22	SBW

Sample ID: B-27-0.5	Lab ID: 474249-037	Collected: 12/02/22 10:26
	Matrix: Soil	

474249-037 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	5.18		mg/Kg	0.980	0.98	302508	12/06/22	12/07/22	SBW

Sample ID: B-27-2.5	Lab ID: 474249-039	Collected: 12/02/22 10:28
	Matrix: Soil	

474249-039 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3050B									
Arsenic	5.29		mg/Kg	0.990	0.99	302508	12/06/22	12/07/22	SBW

Analysis Results for 474249

Sample ID: EB-120222	Lab ID: 474249-040	Collected: 12/02/22 10:35
Matrix: Water		

474249-040 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 6010B									
Prep Method: EPA 3010A									
Arsenic	ND		mg/L	0.010	1	302524	12/06/22	12/06/22	KLN
Method: EPA 8081A									
Prep Method: EPA 3510C									
alpha-BHC	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
beta-BHC	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
gamma-BHC	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
delta-BHC	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
Heptachlor	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
Aldrin	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
Heptachlor epoxide	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
Endosulfan I	ND		ug/L	0.05	0.94	302432	12/05/22	12/05/22	MES
Dieldrin	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
4,4'-DDE	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
Endrin	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
Endosulfan II	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
Endosulfan sulfate	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
4,4'-DDD	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
Endrin aldehyde	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
Endrin ketone	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
4,4'-DDT	ND		ug/L	0.09	0.94	302432	12/05/22	12/05/22	MES
Methoxychlor	ND		ug/L	0.2	0.94	302432	12/05/22	12/05/22	MES
Toxaphene	ND		ug/L	1.9	0.94	302432	12/05/22	12/05/22	MES
Chlordane (Technical)	ND		ug/L	0.9	0.94	302432	12/05/22	12/05/22	MES
Surrogates				Limits					
TCMX	60%		%REC	14-120	0.94	302432	12/05/22	12/05/22	MES
Decachlorobiphenyl	81%		%REC	20-120	0.94	302432	12/05/22	12/05/22	MES

Analysis Results for 474249

Sample ID: COMP9	Lab ID: 474249-042	Collected: 12/02/22
Matrix: Soil		

474249-042 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
beta-BHC	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
delta-BHC	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
Heptachlor	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
Aldrin	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
Dieldrin	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
Endrin	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	4.9	0.98	302605	12/07/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	9.8	0.98	302605	12/07/22	12/08/22	MES
Toxaphene	ND		ug/Kg	98	0.98	302605	12/07/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	49	0.98	302605	12/07/22	12/08/22	MES
Surrogates	Limits								
TCMX	55%		%REC	23-120	0.98	302605	12/07/22	12/08/22	MES
Decachlorobiphenyl	67%		%REC	24-120	0.98	302605	12/07/22	12/08/22	MES

Analysis Results for 474249

Sample ID: COMP10	Lab ID: 474249-043	Collected: 12/02/22
Matrix: Soil		

474249-043 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
beta-BHC	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
delta-BHC	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
Heptachlor	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
Aldrin	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
Dieldrin	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
Endrin	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	5.0	0.99	302605	12/07/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	9.9	0.99	302605	12/07/22	12/08/22	MES
Toxaphene	ND		ug/Kg	99	0.99	302605	12/07/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	50	0.99	302605	12/07/22	12/08/22	MES
Surrogates	Limits								
TCMX	63%		%REC	23-120	0.99	302605	12/07/22	12/08/22	MES
Decachlorobiphenyl	82%		%REC	24-120	0.99	302605	12/07/22	12/08/22	MES

Analysis Results for 474249

Sample ID: COMP11	Lab ID: 474249-044	Collected: 12/02/22
Matrix: Soil		

474249-044 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
beta-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
delta-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Heptachlor	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Aldrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Dieldrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	10	1	302605	12/07/22	12/08/22	MES
Toxaphene	ND		ug/Kg	100	1	302605	12/07/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	50	1	302605	12/07/22	12/08/22	MES
Surrogates	Limits								
TCMX	122%	*	%REC	23-120	1	302605	12/07/22	12/08/22	MES
Decachlorobiphenyl	85%		%REC	24-120	1	302605	12/07/22	12/08/22	MES

Analysis Results for 474249

Sample ID: COMP12	Lab ID: 474249-045	Collected: 12/02/22
Matrix: Soil		

474249-045 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
beta-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
delta-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Heptachlor	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Aldrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Dieldrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	10	1	302605	12/07/22	12/08/22	MES
Toxaphene	ND		ug/Kg	100	1	302605	12/07/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	50	1	302605	12/07/22	12/08/22	MES
Surrogates	Limits								
TCMX	68%		%REC	23-120	1	302605	12/07/22	12/08/22	MES
Decachlorobiphenyl	84%		%REC	24-120	1	302605	12/07/22	12/08/22	MES

Analysis Results for 474249

Sample ID: COMP13	Lab ID: 474249-046	Collected: 12/02/22
Matrix: Soil		

474249-046 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
beta-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
delta-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Heptachlor	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Aldrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Dieldrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	10	1	302605	12/07/22	12/08/22	MES
Toxaphene	ND		ug/Kg	100	1	302605	12/07/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	50	1	302605	12/07/22	12/08/22	MES
Surrogates	Limits								
TCMX	41%		%REC	23-120	1	302605	12/07/22	12/08/22	MES
Decachlorobiphenyl	42%		%REC	24-120	1	302605	12/07/22	12/08/22	MES

Analysis Results for 474249

Sample ID: COMP14	Lab ID: 474249-047	Collected: 12/02/22
Matrix: Soil		

474249-047 Analyte	Result	Qual	Units	RL	DF	Batch	Prepared	Analyzed	Chemist
Method: EPA 8081A									
Prep Method: EPA 3546									
alpha-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
beta-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
gamma-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
delta-BHC	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Heptachlor	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Aldrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Heptachlor epoxide	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan I	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Dieldrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDE	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan II	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endosulfan sulfate	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDD	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin aldehyde	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Endrin ketone	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
4,4'-DDT	ND		ug/Kg	5.0	1	302605	12/07/22	12/08/22	MES
Methoxychlor	ND		ug/Kg	10	1	302605	12/07/22	12/08/22	MES
Toxaphene	ND		ug/Kg	100	1	302605	12/07/22	12/08/22	MES
Chlordane (Technical)	ND		ug/Kg	50	1	302605	12/07/22	12/08/22	MES
Surrogates	Limits								
TCMX	48%		%REC	23-120	1	302605	12/07/22	12/08/22	MES
Decachlorobiphenyl	55%		%REC	24-120	1	302605	12/07/22	12/08/22	MES

* Value is outside QC limits

ND Not Detected

Batch QC

Type: Blank	Lab ID: QC1030079	Batch: 302524
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3010A

QC1030079 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/L	0.010	12/06/22	12/06/22

Type: Lab Control Sample	Lab ID: QC1030080	Batch: 302524
Matrix: Water	Method: EPA 6010B	Prep Method: EPA 3010A

QC1030080 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	0.3936	0.4000	mg/L	98%		80-120

Type: Matrix Spike	Lab ID: QC1030081	Batch: 302524
Matrix (Source ID): Water (474249-040)	Method: EPA 6010B	Prep Method: EPA 3010A

QC1030081 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	0.3678	0.003245	0.4000	mg/L	91%		75-125	1

Type: Matrix Spike Duplicate	Lab ID: QC1030082	Batch: 302524
Matrix (Source ID): Water (474249-040)	Method: EPA 6010B	Prep Method: EPA 3010A

QC1030082 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
Arsenic	0.3829	0.003245	0.4000	mg/L	95%		75-125	4	20	1

Type: Blank	Lab ID: QC1030021	Batch: 302508
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030021 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.00	12/06/22	12/07/22

Type: Lab Control Sample	Lab ID: QC1030022	Batch: 302508
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030022 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	105.9	100.0	mg/Kg	106%		80-120

Batch QC

Type: Matrix Spike	Lab ID: QC1030023	Batch: 302508
Matrix (Source ID): Soil (474249-019)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030023 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	105.2	5.517	96.15	mg/Kg	104%		75-125	0.96

Type: Matrix Spike Duplicate	Lab ID: QC1030024	Batch: 302508
Matrix (Source ID): Soil (474249-019)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030024 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Arsenic	103.6	5.517	96.15	mg/Kg	102%		75-125	2	35	0.96

Type: Blank	Lab ID: QC1030029	Batch: 302510
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030029 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
Arsenic	ND		mg/Kg	1.00	12/06/22	12/07/22

Type: Lab Control Sample	Lab ID: QC1030030	Batch: 302510
Matrix: Soil	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030030 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
Arsenic	106.8	100.0	mg/Kg	107%		80-120

Type: Matrix Spike	Lab ID: QC1030031	Batch: 302510
Matrix (Source ID): Soil (474142-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030031 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
Arsenic	103.8	3.354	98.04	mg/Kg	102%		75-125	0.98

Type: Matrix Spike Duplicate	Lab ID: QC1030032	Batch: 302510
Matrix (Source ID): Soil (474142-001)	Method: EPA 6010B	Prep Method: EPA 3050B

QC1030032 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	Lim	DF
Arsenic	101.4	3.354	97.09	mg/Kg	101%		75-125	1	35	0.97

Batch QC

Type: Blank	Lab ID: QC1029808	Batch: 302432
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1029808 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/L	0.05	12/05/22	12/05/22
beta-BHC	ND		ug/L	0.05	12/05/22	12/05/22
gamma-BHC	ND		ug/L	0.05	12/05/22	12/05/22
delta-BHC	ND		ug/L	0.05	12/05/22	12/05/22
Heptachlor	ND		ug/L	0.05	12/05/22	12/05/22
Aldrin	ND		ug/L	0.05	12/05/22	12/05/22
Heptachlor epoxide	ND		ug/L	0.05	12/05/22	12/05/22
Endosulfan I	ND		ug/L	0.05	12/05/22	12/05/22
Dieldrin	ND		ug/L	0.1	12/05/22	12/05/22
4,4'-DDE	ND		ug/L	0.1	12/05/22	12/05/22
Endrin	ND		ug/L	0.1	12/05/22	12/05/22
Endosulfan II	ND		ug/L	0.1	12/05/22	12/05/22
Endosulfan sulfate	ND		ug/L	0.1	12/05/22	12/05/22
4,4'-DDD	ND		ug/L	0.1	12/05/22	12/05/22
Endrin aldehyde	ND		ug/L	0.1	12/05/22	12/05/22
Endrin ketone	ND		ug/L	0.1	12/05/22	12/05/22
4,4'-DDT	ND		ug/L	0.1	12/05/22	12/05/22
Methoxychlor	ND		ug/L	0.2	12/05/22	12/05/22
Toxaphene	ND		ug/L	2.0	12/05/22	12/05/22
Chlordane (Technical)	ND		ug/L	1.0	12/05/22	12/05/22
Surrogates				Limits		
TCMX	94%		%REC	14-120	12/05/22	12/05/22
Decachlorobiphenyl	86%		%REC	20-120	12/05/22	12/05/22

Batch QC

Type: Lab Control Sample	Lab ID: QC1029809	Batch: 302432
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1029809 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	0.4926	0.5000	ug/L	99%		53-120
beta-BHC	0.5006	0.5000	ug/L	100%		59-120
gamma-BHC	0.4915	0.5000	ug/L	98%		54-120
delta-BHC	0.5191	0.5000	ug/L	104%		58-120
Heptachlor	0.4787	0.5000	ug/L	96%		49-120
Aldrin	0.4455	0.5000	ug/L	89%		47-120
Heptachlor epoxide	0.5108	0.5000	ug/L	102%		53-120
Endosulfan I	0.4889	0.5000	ug/L	98%		56-120
Dieldrin	0.4500	0.5000	ug/L	90%		55-120
4,4'-DDE	0.5141	0.5000	ug/L	103%		55-120
Endrin	0.5404	0.5000	ug/L	108%		57-120
Endosulfan II	0.5118	0.5000	ug/L	102%		58-120
Endosulfan sulfate	0.5304	0.5000	ug/L	106%		56-120
4,4'-DDD	0.4928	0.5000	ug/L	99%		53-120
Endrin aldehyde	0.4679	0.5000	ug/L	94%		45-120
Endrin ketone	0.5104	0.5000	ug/L	102%		61-120
4,4'-DDT	0.5330	0.5000	ug/L	107%		58-120
Methoxychlor	0.5722	0.5000	ug/L	114%		54-120
Surrogates						
TCMX	0.3622	0.5000	ug/L	72%		14-120
Decachlorobiphenyl	0.4353	0.5000	ug/L	87%		20-120

Batch QC

Type: Lab Control Sample Duplicate	Lab ID: QC1029810	Batch: 302432
Matrix: Water	Method: EPA 8081A	Prep Method: EPA 3510C

QC1029810 Analyte	Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim
alpha-BHC	0.5317	0.5000	ug/L	106%		53-120	8	20
beta-BHC	0.5418	0.5000	ug/L	108%		59-120	8	20
gamma-BHC	0.5300	0.5000	ug/L	106%		54-120	8	20
delta-BHC	0.5673	0.5000	ug/L	113%		58-120	9	20
Heptachlor	0.5182	0.5000	ug/L	104%		49-120	8	20
Aldrin	0.4811	0.5000	ug/L	96%		47-120	8	20
Heptachlor epoxide	0.5540	0.5000	ug/L	111%		53-120	8	20
Endosulfan I	0.5302	0.5000	ug/L	106%		56-120	8	20
Dieldrin	0.5009	0.5000	ug/L	100%		55-120	11	20
4,4'-DDE	0.5626	0.5000	ug/L	113%		55-120	9	20
Endrin	0.5982	0.5000	ug/L	120%		57-120	10	20
Endosulfan II	0.5592	0.5000	ug/L	112%		58-120	9	20
Endosulfan sulfate	0.5714	0.5000	ug/L	114%		56-120	7	20
4,4'-DDD	0.5297	0.5000	ug/L	106%		53-120	7	20
Endrin aldehyde	0.5075	0.5000	ug/L	101%		45-120	8	20
Endrin ketone	0.5463	0.5000	ug/L	109%		61-120	7	20
4,4'-DDT	0.5817	0.5000	ug/L	116%		58-120	9	20
Methoxychlor	0.6009	0.5000	ug/L	120%		54-120	5	20
Surrogates								
TCMX	0.5085	0.5000	ug/L	102%		14-120		
Decachlorobiphenyl	0.4655	0.5000	ug/L	93%		20-120		

Batch QC

Type: Blank	Lab ID: QC1030405	Batch: 302605
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1030405 Analyte	Result	Qual	Units	RL	Prepared	Analyzed
alpha-BHC	ND		ug/Kg	5.0	12/07/22	12/07/22
beta-BHC	ND		ug/Kg	5.0	12/07/22	12/07/22
gamma-BHC	ND		ug/Kg	5.0	12/07/22	12/07/22
delta-BHC	ND		ug/Kg	5.0	12/07/22	12/07/22
Heptachlor	ND		ug/Kg	5.0	12/07/22	12/07/22
Aldrin	ND		ug/Kg	5.0	12/07/22	12/07/22
Heptachlor epoxide	ND		ug/Kg	5.0	12/07/22	12/07/22
Endosulfan I	ND		ug/Kg	5.0	12/07/22	12/07/22
Dieldrin	ND		ug/Kg	5.0	12/07/22	12/07/22
4,4'-DDE	ND		ug/Kg	5.0	12/07/22	12/07/22
Endrin	ND		ug/Kg	5.0	12/07/22	12/07/22
Endosulfan II	ND		ug/Kg	5.0	12/07/22	12/07/22
Endosulfan sulfate	ND		ug/Kg	5.0	12/07/22	12/07/22
4,4'-DDD	ND		ug/Kg	5.0	12/07/22	12/07/22
Endrin aldehyde	ND		ug/Kg	5.0	12/07/22	12/07/22
Endrin ketone	ND		ug/Kg	5.0	12/07/22	12/07/22
4,4'-DDT	ND		ug/Kg	5.0	12/07/22	12/07/22
Methoxychlor	ND		ug/Kg	10	12/07/22	12/07/22
Toxaphene	ND		ug/Kg	100	12/07/22	12/07/22
Chlordane (Technical)	ND		ug/Kg	50	12/07/22	12/07/22
Surrogates				Limits		
TCMX	76%		%REC	23-120	12/07/22	12/07/22
Decachlorobiphenyl	69%		%REC	24-120	12/07/22	12/07/22

Batch QC

Type: Lab Control Sample	Lab ID: QC1030406	Batch: 302605
Matrix: Soil	Method: EPA 8081A	Prep Method: EPA 3546

QC1030406 Analyte	Result	Spiked	Units	Recovery	Qual	Limits
alpha-BHC	47.48	49.02	ug/Kg	97%		22-129
beta-BHC	42.64	49.02	ug/Kg	87%		28-125
gamma-BHC	44.58	49.02	ug/Kg	91%		22-128
delta-BHC	44.24	49.02	ug/Kg	90%		24-131
Heptachlor	44.51	49.02	ug/Kg	91%		18-124
Aldrin	39.35	49.02	ug/Kg	80%		23-120
Heptachlor epoxide	41.94	49.02	ug/Kg	86%		26-120
Endosulfan I	41.71	49.02	ug/Kg	85%		25-126
Dieldrin	38.75	49.02	ug/Kg	79%		23-124
4,4'-DDE	39.89	49.02	ug/Kg	81%		28-121
Endrin	46.49	49.02	ug/Kg	95%		25-127
Endosulfan II	41.39	49.02	ug/Kg	84%		29-121
Endosulfan sulfate	39.27	49.02	ug/Kg	80%		30-121
4,4'-DDD	40.82	49.02	ug/Kg	83%		26-120
Endrin aldehyde	33.26	49.02	ug/Kg	68%		10-120
Endrin ketone	39.07	49.02	ug/Kg	80%		28-125
4,4'-DDT	42.15	49.02	ug/Kg	86%		22-125
Methoxychlor	40.33	49.02	ug/Kg	82%		28-130
Surrogates						
TCMX	35.06	49.02	ug/Kg	72%		23-120
Decachlorobiphenyl	24.14	49.02	ug/Kg	49%		24-120

Batch QC

Type: Matrix Spike	Lab ID: QC1030407	Batch: 302605
Matrix (Source ID): Soil (474249-031)	Method: EPA 8081A	Prep Method: EPA 3546

QC1030407 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	DF
alpha-BHC	53.36	ND	50.51	ug/Kg	106%		46-120	1
beta-BHC	47.98	ND	50.51	ug/Kg	95%		41-120	1
gamma-BHC	50.94	ND	50.51	ug/Kg	101%		41-120	1
delta-BHC	54.17	ND	50.51	ug/Kg	107%		38-123	1
Heptachlor	52.75	ND	50.51	ug/Kg	104%		39-120	1
Aldrin	49.50	ND	50.51	ug/Kg	98%		34-120	1
Heptachlor epoxide	51.91	ND	50.51	ug/Kg	103%		43-120	1
Endosulfan I	54.10	ND	50.51	ug/Kg	107%		45-120	1
Dieldrin	52.51	ND	50.51	ug/Kg	104%		45-120	1
4,4'-DDE	54.35	ND	50.51	ug/Kg	108%		34-120	1
Endrin	52.57	ND	50.51	ug/Kg	104%	#	40-120	1
Endosulfan II	55.98	ND	50.51	ug/Kg	111%	#	41-120	1
Endosulfan sulfate	55.73	ND	50.51	ug/Kg	110%	#	42-120	1
4,4'-DDD	59.38	ND	50.51	ug/Kg	118%	#	41-120	1
Endrin aldehyde	46.92	ND	50.51	ug/Kg	93%	#	30-120	1
Endrin ketone	58.68	ND	50.51	ug/Kg	116%	#	45-120	1
4,4'-DDT	58.25	ND	50.51	ug/Kg	115%		35-127	1
Methoxychlor	62.20	ND	50.51	ug/Kg	123%		42-136	1
Surrogates								
TCMX	42.15		50.51	ug/Kg	83%		23-120	1
Decachlorobiphenyl	44.63		50.51	ug/Kg	88%		24-120	1

Batch QC

Type: Matrix Spike Duplicate	Lab ID: QC1030408	Batch: 302605
Matrix (Source ID): Soil (474249-031)	Method: EPA 8081A	Prep Method: EPA 3546

QC1030408 Analyte	Result	Source Sample Result	Spiked	Units	Recovery	Qual	Limits	RPD	RPD Lim	DF
alpha-BHC	48.63	ND	50.00	ug/Kg	97%		46-120	8	30	1
beta-BHC	44.06	ND	50.00	ug/Kg	88%		41-120	8	30	1
gamma-BHC	46.41	ND	50.00	ug/Kg	93%		41-120	8	30	1
delta-BHC	49.21	ND	50.00	ug/Kg	98%		38-123	9	30	1
Heptachlor	48.36	ND	50.00	ug/Kg	97%		39-120	8	30	1
Aldrin	44.75	ND	50.00	ug/Kg	90%		34-120	9	30	1
Heptachlor epoxide	46.92	ND	50.00	ug/Kg	94%		43-120	9	30	1
Endosulfan I	49.09	ND	50.00	ug/Kg	98%		45-120	9	30	1
Dieldrin	47.41	ND	50.00	ug/Kg	95%		45-120	9	30	1
4,4'-DDE	49.08	ND	50.00	ug/Kg	98%		34-120	9	30	1
Endrin	52.98	ND	50.00	ug/Kg	106%	#	40-120	2	30	1
Endosulfan II	50.74	ND	50.00	ug/Kg	101%	#	41-120	9	30	1
Endosulfan sulfate	49.20	ND	50.00	ug/Kg	98%	#	42-120	11	30	1
4,4'-DDD	52.94	ND	50.00	ug/Kg	106%	#	41-120	10	30	1
Endrin aldehyde	42.87	ND	50.00	ug/Kg	86%	#	30-120	8	30	1
Endrin ketone	51.68	ND	50.00	ug/Kg	103%	#	45-120	12	30	1
4,4'-DDT	51.49	ND	50.00	ug/Kg	103%		35-127	11	30	1
Methoxychlor	54.10	ND	50.00	ug/Kg	108%		42-136	13	30	1
Surrogates										
TCMX	37.88		50.00	ug/Kg	76%		23-120			1
Decachlorobiphenyl	38.19		50.00	ug/Kg	76%		24-120			1

CCV drift outside limits; average CCV drift within limits per method requirements
 ND Not Detected



APPENDIX D

Technical Memorandum: Statistical Analysis of Soil Arsenic Data

Technical Memorandum:
Statistical Analysis of Soil Arsenic Data
Northeast Corner of West Riggin Avenue
and Kelsey Street
Visalia, California

Seefried Industrial Properties
201 East Camelback Road, Suite 222 | Phoenix, Arizona 85016

April 12, 2023 | Project No. 211987003



Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

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FIGURE

D1 – Arsenic Probability Plot

1 STATISTICAL ANALYSIS OF SOIL ARSENIC DATA

At the request of Seefried Industrial Properties, Ninyo & Moore (N&M) conducted statistical analyses of soil arsenic data collected at the property located at the Northeast Corner of West Riggan Avenue and Kelsey Street, California (the Subject Property or Site). The objective of the statistical analyses was to determine the upper limit concentration for naturally occurring arsenic in soil at the Subject Property.

1.1 Background

N&M conducted environmental investigations to evaluate whether soil at the Site had been impacted by the Site's former agricultural use and/or by imported soil. Details of the environmental investigations and their results are summarized in N&M (2023) report. The soil arsenic analytical data used in the statistical analysis is presented in Table 1 of the report.

1.2 Purpose

The purpose of the statistical analyses was to determine the upper limit of local arsenic background concentrations. Following California Department of Toxic Substances Control (DTSC; 2009) guidance, all available soil arsenic data for the Site (Table 1 in the report) were used in the statistical analyses.

The statistical methods used in the data evaluation were taken directly from the new guidance for setting arsenic soil cleanup goals (DTSC, 2009). The first objective of the statistical analysis is to determine if the soil arsenic data are likely to be drawn from the same population (i.e., all samples collected from a non-contaminated site). For this type of analysis, the DTSC recommends to "construct a table showing the frequency of detection, range of detected values, range of sample quantitation limits, arithmetic means, standard deviations, and coefficients of variation. Typically, data drawn from just one population will display a range of detected values of no more than 2 orders of magnitude and a coefficient of variation of no greater than 1. When either of these conditions is not met, one must suspect that values representative of contamination have been included in the population" (DTSC, 1997; Section 7.3, page 4). The table recommended by the DTSC has been constructed for this analysis and is presented below.

Statistical Parameter	Arsenic
Number of Samples	64
Minimum detected value	1.22 milligrams per kilogram (mg/kg)
Maximum detected value	7.78 mg/kg
Mean concentration	4.06 mg/kg
First quartile (Q1)	3.19 mg/kg
Median	3.73 mg/kg
Third quartile (Q3)	4.98 mg/kg
Standard deviation	1.21

Statistical Parameter	Arsenic
Coefficient of variation	0.30
Order of magnitude difference between minimum and maximum value	0.80

The next step in the analysis was to determine whether there are any data that are outside the norm (possible outliers). The potential presence of outliers in the data was evaluated using a “Fourth Spread” analysis as recommended by DTSC (2009). The Fourth Spread (Fs) of the soil arsenic data was obtained using the following formula:

$$Fs = (Q3 - Q1)$$

Where:

- Fs = Fourth spread (mg/kg)
- Q3 = Third quartile (mg/kg)
- Q1 = First quartile (mg/kg)

The estimated Fs for arsenic is 1.79 mg/kg.

Outliers for the upper bound of the site-specific soil metal concentration are defined as:

$$\text{All data points greater than } Q3 + [1.5 \times Fs]$$

or

$$4.98 \text{ mg/kg} + [1.5 \times 1.79 \text{ mg/kg}] = 7.67 \text{ mg/kg}$$

According to these calculations, any soil arsenic concentration higher than 7.67 mg/kg are outliers.

Only one sample (B-24-2.5) contained arsenic at a concentration (7.78 mg/kg) slightly higher than the upper limit concentration. Now that the presence and concentration of outliers has been identified, the upper limit soil arsenic background concentration can be calculated by estimating the 95 percent upper confidence limit of the 99th quartile of the data set (DTSC, 2009). For this exercise, all outlier values are removed and only soil data considered to be representative of ambient, background concentrations are included.

The upper limit of the data set can be estimated according to the following equation (DTSC, 2009):

$$UL_{1-\alpha} (x_p) = x + sK_{1-\alpha, p}$$

Where:

- $UL_{1-\alpha} (x_p)$ = The upper limit of the data set

\bar{x}	=	Mean of the data set
s	=	Standard deviation of the mean
$K_{1-\alpha, p}$	=	Statistical tolerance factor for estimating and upper 100(1- α) confidence limit on the p th quartile (2.766; from Table A3, Gilbert, 1987).

The statistical parameters obtained for the data once the outliers were removed and the estimated upper background soil arsenic concentration are presented below.

Statistical Parameter	Arsenic
Number of Samples	63
Minimum residual value	1.22 mg/kg
Maximum residual value	7.45 mg/kg
Mean detected concentration	4.00 mg/kg
Standard deviation	1.13
95 Percent Upper Confidence Limit of the 99 th Quartile	7.11 mg/kg

As a complement to this evaluation, a probability plot for the soil arsenic data was constructed (Figure 1). For the plot, the data set was plotted from least value to highest value as the cumulative percent of samples (DTSC, 2009). Visual inspection of the plot shows the inflection points which represent breaks between the ambient levels of metals and the portion of the curve that represents a separate, higher population which may be considered to be site contamination.

1.3 Findings

Visual inspection of Figure 1 reveals that a break in the data occurs at an arsenic concentration of about 7.0 mg/kg. This value correlates well with the estimated upper bound soil arsenic concentration of 7.67 mg/kg. Therefore, based on these analyses, the upper limit soil arsenic background concentration at the Subject Property is 7.5 mg/kg.

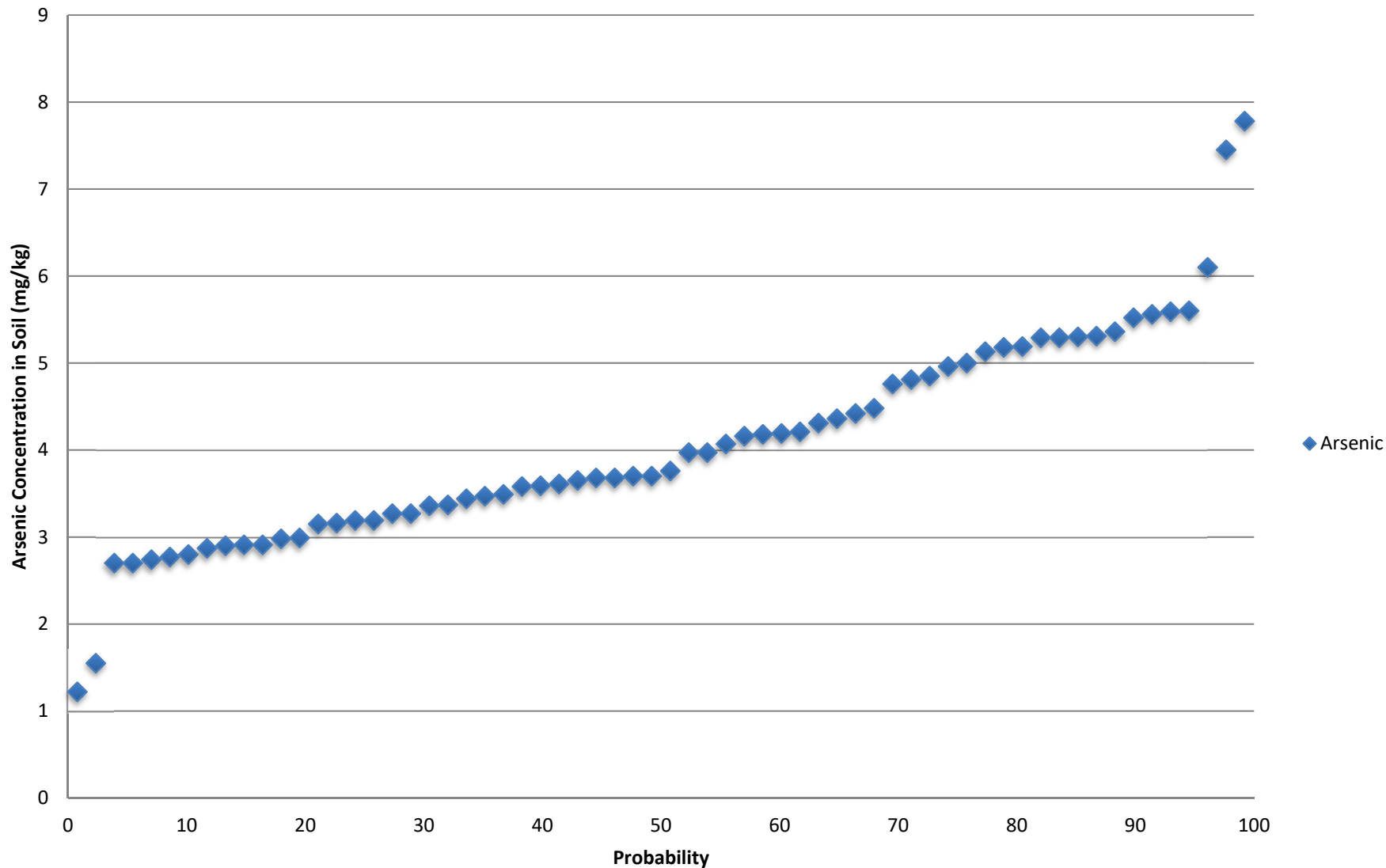
2 REFERENCES

- California Department of Toxic Substances Control (DTSC). 1997. Selecting Inorganic Constituents as Chemicals of Potential Concern at Risk Assessment at Hazardous Waste Sites and Permitted Facilities. Final Policy. February.
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- Gilbert, R. O. 1987. Statistical Methods for Environmental Pollution Monitoring. Van Nostrand Reinhold, New York, New York.



FIGURE

Arsenic Probability Plot





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