

APPENDIX E

Phase I Environmental Site Assessment
October 14, 2019

Phase II
Results of Shallow Soil Sampling
November 18, 2019

Prepared for

Kraemer Land Company Inc.
Attn: Matthew Ferree
180 North Riverview Drive, Suite 100
Anaheim, CA 92808

Prepared by

Sladden Engineering
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RESULTS OF PHASE I
ENVIRONMENTAL SITE ASSESSMENT
PROPOSED RESIDENTIAL DEVELOPMENT
AVENUE 50 EAST OF JEFFERSON STREET
INDIO, CALIFORNIA

-Prepared By-

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October 14, 2019

Project No. 544-19317
19-10-471

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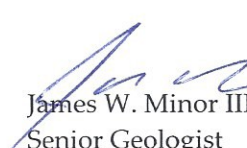
Subject: Phase I Environmental Site Assessment
Proposed Residential Development
Avenue 50 East of Jefferson Street
Indio, California

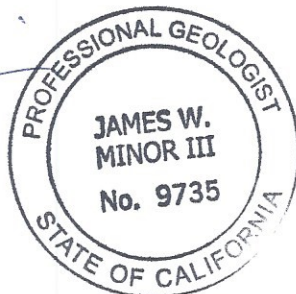
At your request, Sladden Engineering has completed this Phase I Environmental Site Assessment for the proposed residential development to be constructed on the property (APNs: 602-070-004, 602-080-001 & 602-080-002) located on the north side of Avenue 50 approximately midway between Jefferson Street and Madison Street in the City of Indio, California.

This report was prepared to stand as a whole and no part should be excerpted or used in exclusion of any other part. The activities summarized herein have been conducted in accordance with our proposal dated September 17, 2019. This report completes our Phase I scope of services as outlined in our agreement. We appreciate this opportunity to be of service. If you have any questions regarding this report or the information contained herein, please contact the undersigned at your convenience.

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

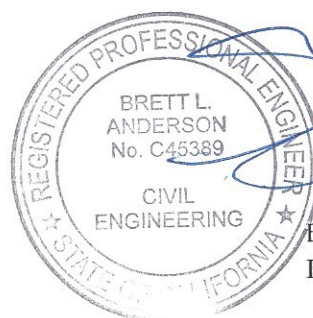
Respectfully Submitted,
Sladden Engineering


James W. Minor III
Senior Geologist



Phase I/jm

Copies: (4) Addressee




Brett L. Anderson
Principal Engineer

RESULTS OF PHASE I
ENVIRONMENTAL SITE ASSESSMENT
PROPOSED RESIDENTIAL DEVELOPMENT
AVENUE 50 EAST OF JEFFERSON STREET
INDIO, CALIFORNIA
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Figure 1 Site Location Map

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1.0 INTRODUCTION

This Phase I *environmental site assessment* has been conducted at the request of Mr. Matthew Ferree with the Kraemer Land Company, Inc.

1.1 Purpose

This report presents the findings of the Phase I Environmental Site Assessment (ESA) conducted for the Subject property (APNs: 602-070-004, 602-080-001 & 602-080-002) located on the north side of Avenue 50 approximately midway between Jefferson Street and Madison Street in the City of Indio, California. The approximate location of the site is indicated on the Site Location Map, Figure 1.

The intent of this investigation was to evaluate areas of potential environmental concern that may be present as a result of past hazardous materials use, handling or storage on or near the property with respect to the range of contaminants within the scope of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and *petroleum products* for a parcel of *commercial real estate*. This ESA is also intended to permit the *user* to satisfy one of the requirements to qualify for the *landowner liability protection* (LLP) that is, the practice that constitutes "all appropriate inquiry" (AAI) defined at 40 Code of Federal Regulations Part 312.

1.2 Detailed Scope-of-Services

The scope of Phase I ESA work performed herein generally conforms with American Society for Testing and Materials (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments* and has consisted of a records review, site reconnaissance, interviews, and the preparation of this report. An evaluation of *business environmental risks* and testing of building materials, air, or groundwater is beyond the scope of this report. For reference, the italicized terms presented herein are consistent with those defined in ASTM Standard E1527-13, Section 3, Terminology.

Included in this report is a Site Location Map (Figure 1). Photographs of the property (Appendix A) document the general site features and conditions as observed during the site visit on October 18, 2019. For regulatory and agency database information, Environmental Data Resources, Inc. (EDR) was retained. A copy of their report is attached as Appendix B. Relevant and readily available historical records are provided in Appendix C as reference.

There are no *Special Contractual Conditions* between *user* and *environmental professional* for this assessment.

1.3 Significant Assumptions

This environmental assessment and report generally meet the November 1, 2013, ASTM Standard E1527-13 guidelines. As specified under this standard, certain responsibilities lie with the *user* of the assessment. The *user* is generally the purchaser, owner, lender, property manager, or potential tenant. Under the ASTM standard, it is the responsibility of the *user* to engage a title company or title professional to undertake a review of *Environmental Liens or Activity and Use Limitations (AULs)* with regard to the property, and provide this information to the *environmental professional* preparing the assessment. Additionally, the *user* must make the professional aware of any specialized knowledge or experience that is material to *Recognized Environmental Conditions* in connection with the property. Where and when provided, information provided in this regard is presented in the records review section of this report. "Recognized Environmental Conditions" are defined by ASTM as follows:

"The presence or likely presence of any Hazardous Substances or Petroleum Products on a Property under conditions that indicate an existing release, a past release, or a material threat of a release of any Hazardous Substances or Petroleum Products into structures on the Property or into the ground, groundwater or surface water of the Property. The term includes Hazardous Substances or Petroleum Products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

Indoor air quality is specifically listed as a non-scope consideration under Section 13.1.5.7 of ASTM Standard E1527-13. However, *Environmental Professionals* cannot eliminate vapor migration screening from the ASTM Standard E1527-13 Phase I ESA scope of work as this would result in the Phase I ESA being non-AAI compliant. ASTM has released ASTM Standard E2600-10 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. The Guidance is directed at identifying the likelihood for migrating vapors to encroach onto a target property creating a Vapor Encroachment Condition (VEC). The potential findings of the ASTM Standard E2600-10 screening are the following:

- 1) A VEC exists or is likely to exist; or,
- 2) A VEC can be ruled out because it does not exist or is not likely to exist.

ASTM Standard E2600-10 is a two-Tier process. Tier 1 focuses on known or suspected contaminated properties identified during the Phase I ESA within an Area of Concern (AOC) about the target property. For volatile and semi-volatile organic compounds (VOCs and SVOCs), such as dry-cleaning chemicals and industrial solvents, the AOC is defined as 1/3 mile. For petroleum hydrocarbon chemicals such as gasoline the AOC is defined as 1/10 mile. The AOC can be shortened in the down- and cross-gradient directions if the groundwater flow direction is known.

Tier 2 focuses on contaminant plumes from contaminated properties identified within the AOC and their proximity (critical distance) to the target property. The critical distance is 100 feet for VOCs and 30 feet for petroleum hydrocarbons.

2.0 SITE DESCRIPTION

A description and general property information is summarized in this section.

2.1 Location and Legal Description

Latitude (North)	33.6881650 - 33° 41' 17.39"
Longitude (West)	116.2578410 - 116° 15' 28.22"
Elevation (mean sea level)	34 feet above sea level
Riverside County Assessors Parcel Number	602-070-004, 602-080-001, 602-080-002

The subject site is located on the north side of Avenue 50 and east of Jefferson Street in the City of Indio, California. Figure 1 shows the location of the property relative to the general site vicinity.

2.2 Geology & Hydrogeology

The property is located in the central Coachella Valley, in the Coachella area of Riverside County, California. The Coachella Valley is part of the tectonically active Salton Trough. The Salton Trough is a closed, internally draining basin bounded in its northerly portion by the San Jacinto and Santa Rosa Mountains to the southwest, the San Bernardino Mountains to the northwest, and the Little San Bernardino Mountains to the northeast. These mountain ranges are composed of granitic and metamorphic rocks that also form the basement complex of the Coachella Valley. Overlying the basement complex, the valley is filled with a series of unconsolidated and semi-consolidated continental clastic materials eroded from the surrounding mountain ranges, lacustrine deposits of ancient Lake Cahuilla, and wind-blown sand deposited in the active blowsand areas.

The northwest-southeast trending San Andreas fault zone dominates the geology of the Coachella Valley. The Banning, Mission Creek, and Garnet Hill faults (which are part of the San Andreas fault system), divide the Coachella Valley into four distinct hydrogeologic subbasins, as the faults are generally impermeable to groundwater flow. Groundwater characteristics in the area of the subject site are governed by the features of the Whitewater River subbasin, which is bound by the Garnet Hill fault to the northwest, and the San Jacinto and Santa Rosa Mountains to the west and south. Groundwater in the Whitewater River subbasin generally flows in a southeasterly direction from the main recharge area near San Geronio Pass towards the Salton Sea. Average transmissivity (a measure of groundwater flow rate) of the main aquifer in the subject vicinity is relatively high, averaging 300,000 gallons per columnar foot per day. Average water storage capacity within the main aquifer is eighteen percent (USDA, 1980). Depth to groundwater in the general site vicinity is expected to be in excess of 51 feet below existing ground surface (Sladden Engineering, 2019).

The EDR report provides a physical setting source addendum (GeoCheck). The property is located at an elevation of approximately 34 feet above for specific hydro-geologic information maintained by EDR within a 1.25-mile radius from the property; however, no specific information was found. Near surface soil in the general area is described as fine sandy loam and fine sand that is well drained and somewhat excessively drained.

The EDR report also searched for public water systems and water wells known to the United States Geological Survey (USGS) and State of California within a one-mile radius of the property. Seven (7) wells were found within 1 mile of the subject site. There were no groundwater measurements available.

3.0 **USER PROVIDED INFORMATION**

No user provided information was available at the time of report preparation.

The *user* has no knowledge, or information, of *Environmental Liens or Activity and Use Limitations (AULs)* relating to the property.

4.0 **RECORDS REVIEW**

This section covers agency records and readily available and public documents from standard sources.

4.1 Regulatory Records

To identify reported areas of possible environmental impairment on or within a 1.0-mile radius of the subject property, an "Environmental Database Report" was obtained from EDR (Appendix C). This report includes information from the following agencies:

- California Department of Health Services (CDHS)
- California Environmental Protection Agency (Cal EPA)
- California Integrated Waste Management Board (CWMB)
- California Water Resources Control Board (WRCB)
- California Office of Health Services (CDHS)
- Regional Water Quality Control Board - Colorado River Region 9
- U.S. Environmental Protection Agency, Region 9 (EPA)
- Department of Public Health

The databases reviewed include:

Federal Records

- National Priority List (NPL)
- Proposed National Priority List (Proposed NPL)
- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)
- CERCLIS No Further Remedial Action Planned (CERCLIS-NFRAP)
- Corrective Action Report (CORRACTS)
- Resource Conservation and Recovery Information System (RCRIS)
- Emergency Response Notification System (ERNS)
- Biennial Reporting System (BRS)

- Superfund (CERCLA) Consent Decrees (CONSENT)
- Records of Decision (ROD)
- National Priority List Deletions (Delisted NPL)
- Facility Index System/Facility Identification Initiative Program (FINDS)
- Hazardous Materials Information Reporting System (HMIRS)
- Material Licensing Tracking System (MLTS)
- Mines Master Index Files (MINES)
- Federal Superfund Liens (NPL LIENS)
- PCB Activity Database System (PADS)
- RCRA Administrative Action Tracking System (RAATS)
- Toxic Chemical Releases Inventory System (TRIS)
- Toxic Substances Control Act (TSCA)
- FIFRA / TSCA Tracking System (FTTS INSP)
- FIFRA / TSCA Tracking System (FTTS)

California Records

- Annual Workplan Sites (AWP)
- Calsites Database (CAL-SITES)
- California Hazardous Material Incident Report System (CHMIRS)
- Cortese Hazardous Waste & Substances Sites List (CORTESE)

- Proposition 65 Records (NOTIFY 65)
- Toxic Pits Cleanup Act Sites (TOXIC PITS)
- Solid Waste Information System (SWIS)
- Waste Management Unit Database (WMUDS/SWAT)
- Leaking Underground Storage Tank Information System (LUST)
- Bond Expenditure Plan (CA BOND EXP. PLAN)
- Active UST Facilities (UST)
- Facility Inventory Database (CA FID UST)
- Hazardous Substances Storage Container Database (HIST UST)
- Aboveground Petroleum Storage Tank Facilities (AST)
- Cleaner Facilities (CLEANERS)
- Waste Discharge System (CA WDS)
- List of Deed Restrictions (DEED)
- Hazardous Waste Information System (HAZNET)

Local Records

- Underground Storage Tank Cleanup Sites (LUST)
- Underground Storage Tank List

The search distances used are indicated in the EDR report and repeated below for findings within the designated target search radius. The following table summarizes sites identified as having environmental concerns within the target search radius for each agency list.

Database

<u>(Search Distance)</u>	<u>Site Name</u>	<u>Address</u>	<u>Direction & Distance</u>
RCRA-LQG			
(0.50 miles)	CVS Pharmacy #9134	49980 Jefferson St.	WSW 1/4 - 1/2 (0.482mi.)
Envirostor			
(1.25 miles)	Southwest Indio Elementary	Madison St.	NNE 1/2 - 1 (0.720 mi.)
	South Madison Elementary	Madison St/ 48th.	NW 1 - 2 (1.198 mi.)
	Darby-Horizon School	Darby Rd.	NW 1 - 2 (1.198 mi.)
LUST			
(0.75 miles)	Citrus Course Club House	50503 Jefferson St.	SW 1/2 - 1 (0.559 mi.)
CERS HAZ WASTE			
(0.50 miles)	Citrus Cleaners	49950 Jefferson St.	WSW 1/4 - 1/2 (0.420mi.)
	Ralphs Grocery #160	49908 Jefferson St.	W 1/4 - 1/2 (0.422mi.)
	CVS Pharmacy #9134	49980 Jefferson St.	WSW 1/4 - 1/2 (0.482mi.)
RCRA NonGen/NLR			
(0.50 miles)	Citrus Cleaners	49950 Jefferson St.	WSW 1/4 - 1/2 (0.420mi.)
	Ralphs Grocery #160	49908 Jefferson St.	W 1/4 - 1/2 (0.422mi.)
DRYCLEANERS			
(0.50 miles)	Citrus Cleaners	49950 Jefferson St.	WSW 1/4 - 1/2 (0.420mi.)

HIST CORTESE

(0.75 miles)	Citrus Course Club House	50503 Jefferson St.	SW 1/2 - 1 (0.591 mi.)
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NPDES

(0.25 miles)	The Orchard	NE Corner of Ave. 49	NNW 0 – 1/8 (0.123 mi.)
	Tract 36679	Kebon Drive	NE 1/8 – 1/4 (0.222 mi.)

PEST LIC

(0.25 miles)	Rob M Foster	48810 Via Marina	NNW 1/8 – 1/4 (0.223 mi.)
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CIWQS

(0.25 miles)	The Orchard	NE Corner of Ave. 49	NNW 0 – 1/8 (0.123 mi.)
	Tract 36679	Kebon Drive	NE 1/8 – 1/4 (0.222 mi.)

A review of the EDR list indicates numerous sites within approximately 1-mile of the subject property. Multiple sites are listed in several databases. The subject property was not listed in any database searched by EDR.

One (1) nearby site is listed in the Resource Conservation and Recovery Act Large Quantity Generator (RCRA-SQG) database. No Violations were reported and the site should not have a significant real impact on the property.

The Envirostar database is DTSC's repository for identified known contamination sites where there may be a need for further investigation. Three (3) sites identified as Southwest Elementary School, South Madison School and Darby-Horizon School were listed within the database. The sites were listed as 'Inactive-withdrawn, No Further Action & No Further Action' respectively. This site should not have a significant environmental impact on the property due to their current regulatory statuses.

One (1) site identified as Citrus Course Club House is listed within the Leaking Underground Storage Tank (LUST) and HIST CORTESE database in the EDR report. The site is listed as "case closed". Due to the current agency status and distance from the subject property, the site is not expected to have a significant environmental impact on the subject property.

Three (3) sites are listed within the CERS HAZ WASTE database. The CERS (California Environmental Reporting System) HAZ WASTE database is a list of sites within the CalEPA site portal. Various housekeeping violations were reported for the Citrus Cleaners, Ralphs Grocery #160 & CVS Pharmacy #9134 sites. These sites should not have a significant environmental impact on the subject property due to housekeeping violations and their distance from the subject property.

Two (2) sites are listed within the RCRA NonGen/NLR database. No violations were found and the sites should not have a significant environmental impact on the subject property.

One (1) site identified as Citrus Cleaners is listed within the DRYCLEANERS database. The site has been previously discussed and should not have a significant environmental impact on the subject property.

Two (2) sites identified as The Orchard and Tract 36679 are listed within the NPDES and CIWQS databases. These databases track permits, inspections and manage violations. No issues were reported for the sites and should not pose a significant environmental impact on the subject property.

One (1) site identified as Rob M Foster is listed within the PEST LIC database. The PEST LIC database is a listing of licenses for to persons/businesses that apply or sell pesticides. No violations were noted and the site should not pose a significant environmental impact on the subject property.

4.2 Sanborn Fire Insurance Maps

The subject site is an unmapped property.

4.3 Aerial Photographs

To identify past uses that may have had an environmental impact on the property or surrounding areas, a collection of historical aerial photographs was reviewed. Photographs from 1949, 1953, 1959, 1965, 1973, 1984, 1996, 2002, 2006, 2009, 2012 and 2016 were readily available for review (copies are included in Appendix C for reference). The following summaries are interpretive and are valid only for the dates flown.

- 1949- The property appears as undeveloped native desert land. Agricultural land is present to the east and south of the subject property. A water canal is visible to the southeast of the property. (USDA, 1949).
- 1953- The southwest portion of the property appears to be utilized for agricultural purposes. The northern and eastern portion remains generally unchanged from the previous photograph. New agricultural properties are visible within the property vicinity (USDA, 1953).
- 1959- The entire property appears to be utilized for agricultural purposes. A sand dune is visible near the central portion of the west property boundary. The properties bounding the subject site are being utilized for agricultural purposes (USDA, 1959).
- 1965- Generally, the property remains mostly unchanged from the previous photographs (USGS, 1965).
- 1973- Generally, the property remains mostly unchanged from the previous photographs (USDA, 1973).
- 1984- The property appears cleared of agricultural crops. The sand dune is still present. New structures are visible within the site vicinity (USDA, 1984).
- 1996- Generally, the property remains mostly unchanged from the previous photographs (USGS, 1996).
- 2002- Generally, the property remains mostly unchanged from the previous photographs. Construction grading is visible to the south of the property. Various new roadways and structures are visible within the site vicinity (USGS/DOQQ, 2002).
- 2006 - Generally, the property remains mostly unchanged from the previous photographs. New residential housing developments are visible to the north and west of the property. A new golf course and housing development (Mountain View Country Club) is visible to the south of the property (USGS/NAIP, 2006).

- 2009- The property appears to be disked for possible agricultural purposes. The sand dune is still visible. The site vicinity appears mostly unchanged from the previous photograph (USDA/NAIP, 2009).
- 2012- Generally, the property and site vicinity appear mostly unchanged from the previous photograph (USDA/NAIP, 2012).
- 2016- Generally, the property and site vicinity appear mostly unchanged from the previous photograph (USDA/NAIP, 2016).

4.4 Topographic Maps

Sladden Engineering retained EDR to provide historical topographic maps prepared by the USGS for the site vicinity. Historical topographic maps were available for the years 1904, 1941, 1943, 1944/1947, 1956/1959, 1972, 1980 and 2012. The EDR Historical Topographic Map Report is included in Appendix C.

- 1904 - The site is mapped as vacant land.
- 1941- The site is mapped as vacant land. New roads and structures are mapped throughout the vicinity.
- 1943- The site is located on an unmapped section of the map.
- 1944/1947 – A north to south trending roadway is mapped traversing the site. The vicinity appears mostly unchanged from the previous maps.
- 1956/1959 - The site is mapped as agricultural property. The north to south trending roadway located on the site is no longer visible on the property. Various agricultural properties are bounding the subject site. There are wells mapped just north and east of the subject site. The Coachella Canal is mapped to the south of the property.
- 1972- The subject property and vicinity appear mostly unchanged from the previous map.
- 1980- The subject property and vicinity appear mostly unchanged from the previous map.
- 2012- Structures are missing from the map. An east to west trending roadway is mapped along the eastern portion of the site. New roadways are mapped within the site vicinity.

4.5 City Directory Image Report

Sladden retained EDR to provide a historical city directory search for the property and nearby properties. The city directories identify individuals and businesses by street address. EDR obtained information from city and telephone directories from 1971 to 2014. The EDR City Directory Image Report is included in Appendix C.

4.6 Title Records

Title records were not provided by the client and therefore were not reviewed as a part of this assessment.

5.0 SITE RECONNAISSANCE

The subject property was visited by Mr. James Minor on October 8, 2019 to observe the general site conditions and adjacent land use relative to this assessment and to photo-document general findings. The following observations were made:

The subject property (APNs: 602-070-004, 602-080-001 & 602-080-002) is located on the north side of Avenue 50 approximately midway between Jefferson Street and Madison Street in the City of Indio, California. The property is vacant and appeared to have been previously leveled for agricultural use. Various north to south and east to west trending dirt access roads are present throughout the site. A sand dune is located near the central portion of the western property boundary. The following key observations were made during our site inspection of the property.

- Scattered Buckets/containers with unknown fluids inside
- Insecticide/herbicide containers
- 55-gallon drum and surrounding stained soil (approximately 5 foot by 5 foot)
- Dripline irrigation systems
- Old tires
- Irrigation standpipes
- Scattered Concrete debris
- Overhead power transformers (no staining on the ground)

The site is bounded on the north, east and west by residential property and on the south by Avenue 50. The adjacent roadways are paved and near the elevation of the subject property. Topographic relief across the site is generally level with no discernible surface gradients.

The following utilities are available and will likely service the general area.

Potable Water Supply – Coachella Valley Water District
Sewage Disposal System – Coachella Valley Water District
Electricity – Imperial Irrigation District
Natural Gas – The Gas Company
Telephone – Frontier (Formerly Verizon)

6.0 INTERVIEWS

Interviews with the Owners and Local Government Officials are summarized below.

Interviews with Government Officials & Owners

The Riverside County Department of Environmental Health (RCDEH) and the Regional Water Quality Control Board, Colorado River Region (RWQCB) are the local environmental oversight agencies responsible for site contamination or activities relating to hazardous substances and hazardous waste sites.

Interviews with Mr. Matthew Ferree with Kraemer Land Company, Inc. indicated that the subject property is currently vacant. Mr. Kraemer indicated the property has been previously utilized for farming/agricultural uses. He indicated past chemical storage tanks were located on-site however, storage constituents are unknown. He indicated past agricultural chemicals were used on the property however, specific constituents are unknown. The client questionnaire is included with this report (Appendix D).

7.0 FINDINGS / OPINIONS / CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard E-1527-13 for the subject property (APNs: 602-070-004, 602-080-001 & 602-080-002) located on the north side of Avenue 50 approximately midway between Jefferson Street and Madison Street in the City of Indio, California. Any exceptions to, or deletions from, this practice are described in Section 8 of this report. This assessment has revealed potential of environmental concerns related to past farming/agricultural usage. Sladden Engineering recommends a limited Phase 2 Environmental Site Assessment consisting of surface soil sampling and analytical testing to evaluate the potential presence of residual pesticides/herbicides and fertilizers associated to the previous agricultural use. All oil containers/barrels and surrounding stained soil should be removed and transported to an approved landfill/disposal site.

ASTM Standard E1527-13 includes a requirement to address the potential presence of methane or other subsurface gases. Because there are no landfills, dumps, buried organic debris or other methane sources in the site vicinity and no underground petroleum storage tanks on the site, it is our opinion that the potential for methane or other subsurface gases impacting the subject site is negligible.

8.0 DEVIATIONS

Historical aerial photographs, maps, and other records pre-dating 1904 were not readily available and reasonably ascertainable through standard historical sources and therefore not reviewed as part of this Phase I ESA.

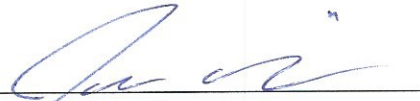
A 50-year chain-of-title review could help identify *environmental liens or activity use limitations (AULs)*. This report, if provided by the *user*, will be reviewed and this report amended in the event *environmental liens or AULs* are identified during the search.

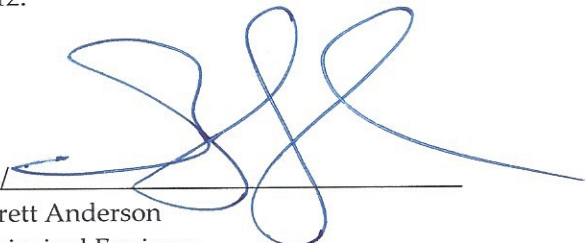
9.0 ADDITIONAL SERVICES

Non-scope considerations listed in ASTM E1527-13 Sections 12.9 and 13 are not part of this report. These optional assessments cover such issues as: business environmental risks, asbestos, radon, lead-based paint, lead in drinking water, etc.

10.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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

/s/ 
James W. Minor III
Senior Geologist

/s/ 
Brett Anderson
Principal Engineer

11.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Summary qualifications of the individuals who conducted this Phase I ESA and prepared this report are presented below. Their *curriculum vitae* detailing relevant experience are available on request.

James Minor is a California Registered Professional Geologist with over 6 years' experience in geotechnical and environmental consulting. James holds a Bachelors of Science Degree in Geology with Masters coursework in hydrogeology.

Brett Anderson is a California Registered Civil Engineer with over 30 years experience in civil and environmental engineering. Brett holds a Masters Degree in geotechnical engineering and has been involved with the preparation of hundreds of Phase I ESAs throughout Southern California.

12.0 REFERENCES

American Society for Materials and Testing, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, Standard E1527-13, November 19, 2015.

Barclay's California Code of Regulations, Register 91, No. 22, May 31, 1991.

Coachella Valley Water District, Engineer's Report on Water Supply and Replenishment Assessment 1993/1994, April 1993.

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Environmental Data Resources, Inc., The EDR-Radius Map with GeoCheck, October 8, 2019.

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USGS, 1904, Topographic Map, 30 Minute Series

USGS, 1941, Topographic Map, 15 Minute Series

USGS, 1943, Topographic Map, 15 Minute Series

USGS, 1944/1947, Topographic Map, 15 Minute Series

USGS, 1956/1959, Topographic Map, 7.5 Minute Series

USGS, 1972, Topographic Map, 7.5 Minute Series

USGS, 1980, Topographic Map, 7.5 Minute Series

USGS, 2012, Topographic Map, 7.5 Minute Series

13.0 LIMITATION AND EXCEPTIONS / USER RELIANCE

This assessment applies to the subject property identified as APNs 602-070-004, 602-080-001 & 602-080-002 in the City of Indio, California. The conclusions and recommendations rendered in this report are opinions based on readily available and reasonably ascertainable information obtained to date within the scope of work authorized by the client. Use of or reliance on the information and opinions contained in this letter by other parties without consulting this office is at that parties own risk.

It should be noted that any level of assessment cannot ascertain that a property is completely free of chemical or toxic substances; therefore, Sladden Engineering cannot offer the certification of a "clean" property. We believe the scope of work performed has been appropriate to allow an owner, prospective buyer, or seller to make an informed business decision.

The results contained in this report are based upon the information acquired during our assessment. It is possible that variations could exist beyond or between points explored during the course of the investigation. Also, changes in conditions found could occur at some time in the future due to contaminant migration, variations in rainfall, temperature, and/or other factors not apparent at the time of the field investigation.

The services performed by Sladden Engineering have been conducted in a manner consistent with the level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in this region. No other warranty is expressed or implied.



SITE LOCATION MAP

FIGURE

1



Sladden Engineering

Project Number:

544-19317

Report Number:

19-10-471

Date:


October 14, 2019

APPENDIX A
PHOTOGRAPHS OF PROPERTY



Sladden Engineering

45090 Golf Center Parkway, Suite F, Indio, CA. 92201 (760) 863-0713 Fax (760) 863-0847
6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863
800 E. Florida Avenue, Hemet, CA 92543 (951) 766-8777 Fax (951) 766-8778

Client: Kraemer Land Company		Project Number: 544-19317	
Project Name: Residential Development		Site Location: APNs: 602-070-004, 602-080-001 & 602-080-002	
Photograph Number: 1 of 10		Date: October 31, 2019	
Facing Direction: West			
Comments: View to the west from the southeastern portion of the property.			
Photograph Number: 2 of 10		Date: October 31, 2019	
Facing Direction: South			
Comments: Photograph showing pallets and a bucket with an unknown fluid located near the southeastern portion of the property.			



Sladden Engineering

45090 Golf Center Parkway, Suite F, Indio, CA. 92201 (760) 863-0713 Fax (760) 863-0847
6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863
800 E. Florida Avenue, Hemet, CA 92543 (951) 766-8777 Fax (951) 766-8778

Client: Kraemer Land Company

Project Number: 544-19317

Project Name: Residential Development

Site Location: APNs: 602-070-004, 602-080-001 & 602-080-002

Photograph Number:

3 of 10

Date:

October 31, 2019

Facing Direction:

West

Comments:

Photograph showing an R/V with various trash and debris located near the southeast portion of the site.



Photograph Number:

4 of 10

Date:

October 31, 2019

Facing Direction:

South

Comments:



Photograph showing various containers and trash/debris located near the southeast portion of the site.





Sladden Engineering

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6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863
800 E. Florida Avenue, Hemet, CA 92543 (951) 766-8777 Fax (951) 766-8778

Client: Kraemer Land Company		Project Number: 544-19317	
Project Name: Residential Development		Site Location: APNs: 602-070-004, 602-080-001 & 602-080-002	
Photograph Number: 5 of 10			
Date: October 31, 2019			
Facing Direction: N/A			
Comments: Photograph showing a pesticide container near the southeastern portion of the site.			
Photograph Number: 6 of 10			
Date: October 31, 2019			
Facing Direction: N/A			
Comments: Photograph showing a 55 gallon drum containing oil near the southeastern portion of the site. An approximate 5' x 5' oil stain is visible.			



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450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863
800 E. Florida Avenue, Hemet, CA 92543 (951) 766-8777 Fax (951) 766-8778

Client: Kraemer Land Company

Project Number: 544-19317

Project Name: Residential Development

Site Location: APNs: 602-070-004, 602-080-001 & 602-080-002

Photograph Number:

7 of 10

Date:

October 31, 2019

Facing Direction:

West

Comments:

View across the property towards the west from the southern portion of the site.



Photograph Number:

8 of 10

Date:

October 31, 2019

Facing Direction:

Northeast

Comments:


View across the property towards the east from the central portion of the site.





Sladden Engineering

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450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863
800 E. Florida Avenue, Hemet, CA 92543 (951) 766-8777 Fax (951) 766-8778

Client: Kraemer Land Company		Project Number: 544-19317	
Project Name: Residential Development		Site Location: APNs: 602-070-004, 602-080-001 & 602-080-002	
Photograph Number: 9 of 10			
Date: October 31, 2019			
Facing Direction: Northwest			
Comments: View to the northwest near the existing dune. A dilapidated trailer is located on the east side of the dune.			
Photograph Number: 10 of 10			
Date: October 31, 2019			
Facing Direction: North			
Comments: View to the north near the northwest corner of the property. Drip irrigation and concrete debris is present.			

APPENDIX B
ENVIRONMENTAL DATABASE REPORT

APNs 602-070-004, 602-080-001, 602-080-002

Avenue 50

Indio, CA 92201

Inquiry Number: 5819499.2s

October 08, 2019

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 (E 1527-13), 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

AVENUE 50
INDIO, CA 92201

COORDINATES

Latitude (North): 33.6881650 - 33° 41' 17.39"
Longitude (West): 116.2578410 - 116° 15' 28.22"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 568788.5
UTM Y (Meters): 3727635.0
Elevation: 34 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5641208 LA QUINTA, CA
Version Date: 2012

East Map: 5641206 INDIO, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140521
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 AVENUE 50
 INDIO, CA 92201

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	THE ORCHARD	NE CORNER OF AVE 49	NPDES, CIWQS	Higher	652, 0.123, NNW
2	TRACT 36679	KEBON DRIVE	NPDES, CIWQS	Higher	1172, 0.222, NE
3	ROB M FOSTER	48810 VIA MARINA	PEST LIC	Higher	1177, 0.223, NNW
A4	CITRUS CLEANERS	49950 JEFFERSON ST S	CERS HAZ WASTE, DRYCLEANERS, CERS	Higher	2215, 0.420, WSW
A5	CITRUS CLEANERS	49950 JEFFERSON ST #	DRYCLEANERS	Higher	2215, 0.420, WSW
A6	CITRUS CLEANERS	49950 JEFFERSON ST S	RCRA NonGen / NLR	Higher	2215, 0.420, WSW
A7	CITRUS CLEANERS CHAN	49950 JEFFERSON ST #	DRYCLEANERS	Higher	2215, 0.420, WSW
A8	RALPHS GROCERY #160	49908 JEFFERSON ST	CERS HAZ WASTE, HAZNET, CERS	Higher	2230, 0.422, West
A9	RALPHS GROCERY #160	49908 JEFFERSON ST	RCRA NonGen / NLR	Higher	2230, 0.422, West
A10	CVS PHARMACY #9134	49980 JEFFERSON ST	CERS HAZ WASTE, CERS	Higher	2543, 0.482, WSW
A11	CVS PHARMACY # 9134	49980 JEFFERSON STRE	RCRA-LQG	Higher	2543, 0.482, WSW
B12	CITRUS COURSE CLUB H	50-503 JEFFERSON	LUST, CERS	Higher	2950, 0.559, SW
B13	CITRUS COURSE CLUB H	50503 JEFFERSON	LUST, HIST CORTESE	Higher	3123, 0.591, SW
14	SOUTHWEST INDIO ELEM	MADISON STREET	ENVIROSTOR, SCH	Higher	3801, 0.720, NNE
C15	SOUTH MADISON ELEMEN	MADISON AVENUE/48TH	ENVIROSTOR, SCH	Higher	6324, 1.198, NW
C16	DARBY-HORIZON SCHOOL	DARBY ROAD/WASHINGTO	ENVIROSTOR, SCH	Higher	6326, 1.198, NW

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

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

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

State and tribal leaking storage tank lists

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

CPS-SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

State and tribal Brownfields 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

EXECUTIVE SUMMARY

HIST Cal-Sites.....	Historical Calsites Database
SCH.....	School Property Evaluation Program
CDL.....	Clandestine Drug Labs
Toxic Pits.....	Toxic Pits Cleanup Act Sites
US CDL.....	National Clandestine Laboratory Register
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
CERS TANKS.....	California Environmental Reporting System (CERS) Tanks

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

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

EXECUTIVE SUMMARY

INDIAN RESERV.	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
UIC	UIC Listing
UIC GEO	UIC GEO (GEOTRACKER)
WASTEWATER PITS	Oil Wastewater Pits Listing
WDS	Waste Discharge System
WIP	Well Investigation Program Case List
MILITARY PRIV SITES	MILITARY PRIV SITES (GEOTRACKER)
PROJECT	PROJECT (GEOTRACKER)
WDR	Waste Discharge Requirements Listing
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)

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	Recovered Government Archive Solid Waste Facilities List
--------	--

EXECUTIVE SUMMARY

RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-LQG site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CVS PHARMACY # 9134 EPA ID:: CAR000229583	49980 JEFFERSON STRE	WSW 1/4 - 1/2 (0.482 mi.)	A11	35

State- and tribal - equivalent CERCLIS

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 04/29/2019 has revealed that there are 3 ENVIROSTOR sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SOUTHWEST INDIO ELEM</i>	<i>MADISON STREET</i>	<i>NNE 1/2 - 1 (0.720 mi.)</i>	<i>14</i>	<i>44</i>

EXECUTIVE SUMMARY

Facility Id: 33010030
Status: Inactive - Withdrawn

SOUTH MADISON ELEMEN **MADISON AVENUE/48TH** **NW 1 - 2 (1.198 mi.)** **C15** **46**

Facility Id: 33070006
Status: No Further Action

DARBY-HORIZON SCHOOL **DARBY ROAD/WASHINGTON** **NW 1 - 2 (1.198 mi.)** **C16** **49**

Facility Id: 33010070
Status: No Further Action

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 2 LUST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITRUS COURSE CLUB H Database: LUST REG 7, Date of Government Version: 02/26/2004 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Status: 9 - Case Closed Global Id: T0606500975 Global ID: T0606500975	50-503 JEFFERSON	SW 1/2 - 1 (0.559 mi.)	B12	41
CITRUS COURSE CLUB H Database: RIVERSIDE CO. LUST, Date of Government Version: 07/10/2019 Facility Id: 95353 Facility Status: 9	50503 JEFFERSON	SW 1/2 - 1 (0.591 mi.)	B13	43

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 08/14/2019 has revealed that there are 3 CERS HAZ WASTE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITRUS CLEANERS	49950 JEFFERSON ST S	WSW 1/4 - 1/2 (0.420 mi.)	A4	14
RALPHS GROCERY #160	49908 JEFFERSON ST	W 1/4 - 1/2 (0.422 mi.)	A8	24
CVS PHARMACY #9134	49980 JEFFERSON ST	WSW 1/4 - 1/2 (0.482 mi.)	A10	31

EXECUTIVE SUMMARY

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITRUS CLEANERS EPA ID:: CAL000266828	49950 JEFFERSON ST S	WSW 1/4 - 1/2 (0.420 mi.)	A6	22
RALPHS GROCERY #160 EPA ID:: CAL000302726	49908 JEFFERSON ST	W 1/4 - 1/2 (0.422 mi.)	A9	29

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the DRYCLEANERS list, as provided by EDR, has revealed that there are 3 DRYCLEANERS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITRUS CLEANERS Database: DRYCLEANERS, Date of Government Version: 06/04/2019 EPA Id: CAL000266828	49950 JEFFERSON ST S	WSW 1/4 - 1/2 (0.420 mi.)	A4	14
CITRUS CLEANERS Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019	49950 JEFFERSON ST #	WSW 1/4 - 1/2 (0.420 mi.)	A5	22
CITRUS CLEANERS CHAN Database: DRYCLEAN SOUTH COAST, Date of Government Version: 03/19/2019	49950 JEFFERSON ST #	WSW 1/4 - 1/2 (0.420 mi.)	A7	24

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITRUS COURSE CLUB H Reg Id: 7T2253009	50503 JEFFERSON	SW 1/2 - 1 (0.591 mi.)	B13	43

EXECUTIVE SUMMARY

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 05/13/2019 has revealed that there are 2 NPDES 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>
THE ORCHARD	NE CORNER OF AVE 49	NNW 0 - 1/8 (0.123 mi.)	1	8
TRACT 36679	KEBON DRIVE	NE 1/8 - 1/4 (0.222 mi.)	2	10

PEST LIC: 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.

A review of the PEST LIC list, as provided by EDR, and dated 06/04/2019 has revealed that there is 1 PEST LIC 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>
ROB M FOSTER	48810 VIA MARINA	NNW 1/8 - 1/4 (0.223 mi.)	3	14

CIWQS: 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.

A review of the CIWQS list, as provided by EDR, and dated 06/04/2019 has revealed that there are 2 CIWQS sites within approximately 0.25 miles of the target property.

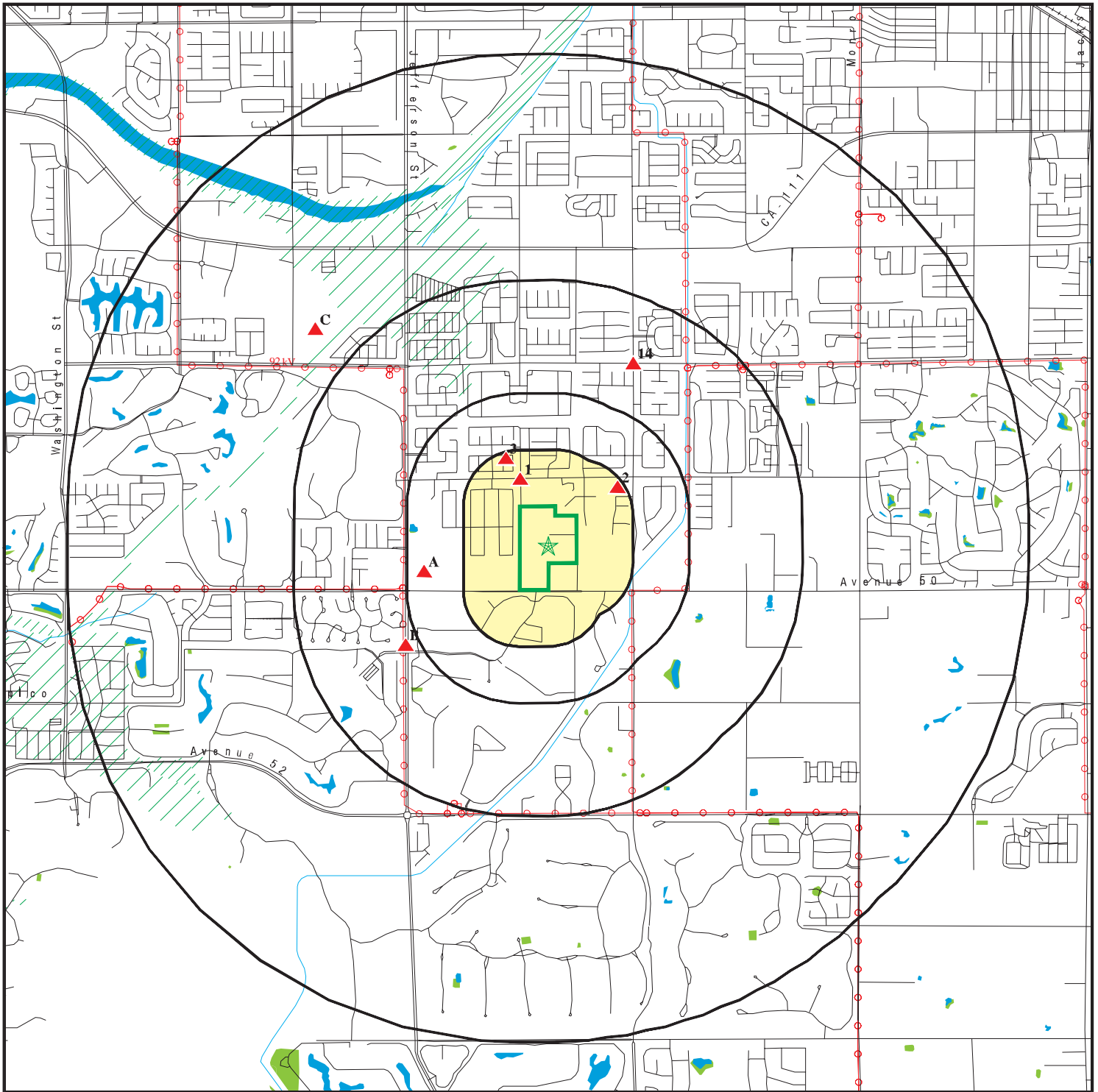
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE ORCHARD	NE CORNER OF AVE 49	NNW 0 - 1/8 (0.123 mi.)	1	8
TRACT 36679	KEBON DRIVE	NE 1/8 - 1/4 (0.222 mi.)	2	10

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

<u>Site Name</u>	<u>Database(s)</u>
PAN AMERICAN (VACANT LOT)	LUST, HIST CORTESE CDL
MARSHALL'S FASHION CLEANERS INC	CDL
SUNGLOW RANCH	DRYCLEANERS LUST

OVERVIEW MAP - 5819499.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

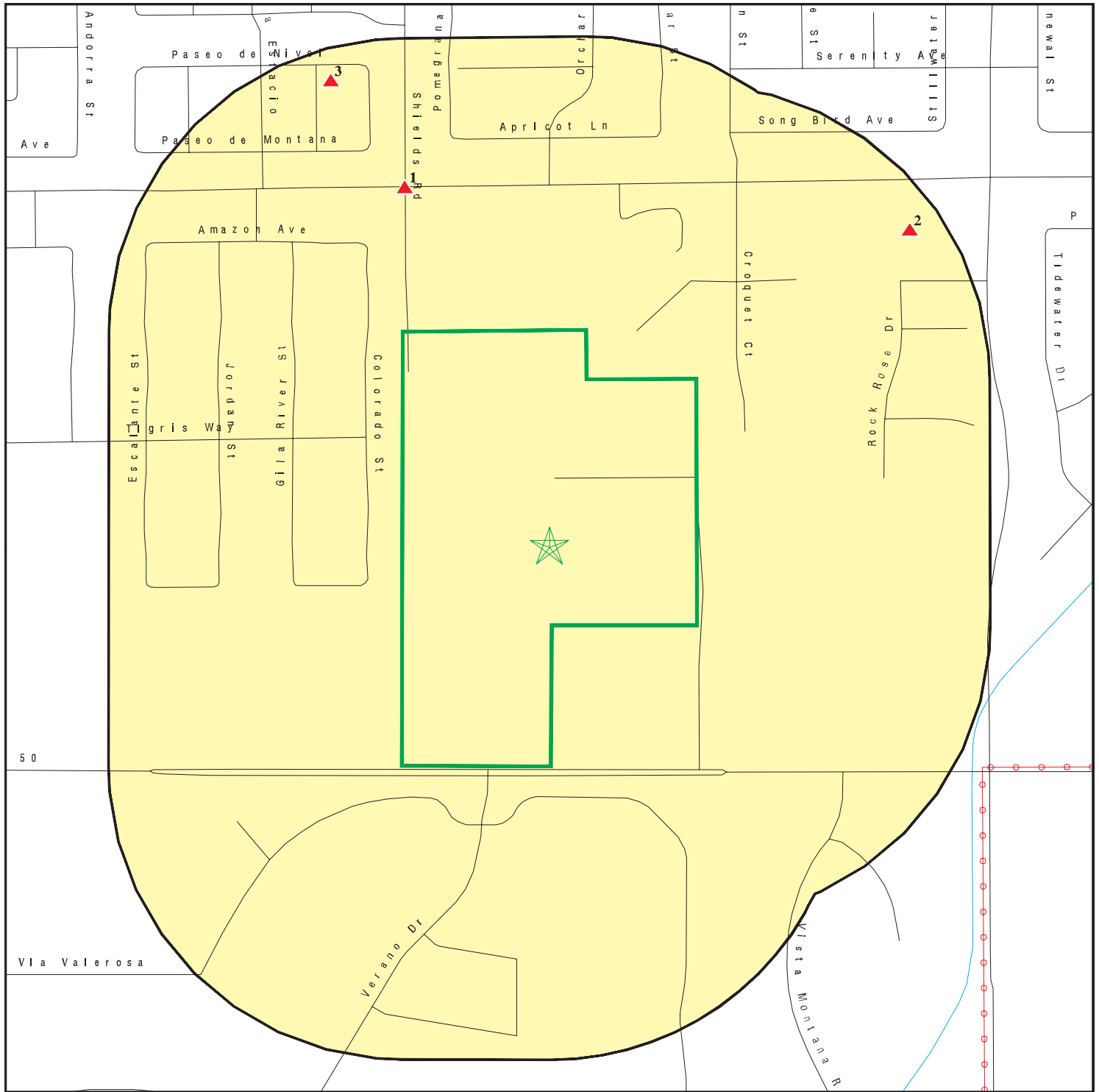
Areas of Concern








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





SITE NAME: APNs 602-070-004, 602-080-001, 602-080-002
ADDRESS: Avenue 50
Indio CA 92201
LAT/LONG: 33.688165 / 116.257841


CLIENT: Proterra Consulting Inc.
CONTACT: Frank Tam
INQUIRY #: 5819499.2s
DATE: October 08, 2019 10:54 am

DETAIL MAP - 5819499.2S



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

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard

-  Areas of Concern

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

SITE NAME: APNs 602-070-004, 602-080-001, 602-080-002
 ADDRESS: Avenue 50
 Indio CA 92201
 LAT/LONG: 33.688165 / 116.257841

CLIENT: Proterra Consulting Inc.
 CONTACT: Frank Tam
 INQUIRY #: 5819499.2s
 DATE: October 08, 2019 10:58 am

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>Federal NPL site list</i>								
NPL	1.250		0	0	0	0	0	0
Proposed NPL	1.250		0	0	0	0	0	0
NPL LIENS	1.250		0	0	0	0	0	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.250		0	0	0	0	0	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.750		0	0	0	0	NR	0
SEMS	0.750		0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.750		0	0	0	0	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.250		0	0	0	0	0	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.750		0	0	0	0	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.500		0	0	1	NR	NR	1
RCRA-SQG	0.500		0	0	0	NR	NR	0
RCRA-VSQG	0.500		0	0	0	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.750		0	0	0	0	NR	0
US ENG CONTROLS	0.750		0	0	0	0	NR	0
US INST CONTROL	0.750		0	0	0	0	NR	0
<i>Federal ERNS list</i>								
ERNS	0.250		0	0	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.250		0	0	0	0	0	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.250		0	0	0	1	2	3
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.750		0	0	0	0	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.750		0	0	0	2	NR	2

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
INDIAN LUST	0.750		0	0	0	0	NR	0
CPS-SLIC	0.750		0	0	0	0	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.500		0	0	0	NR	NR	0
UST	0.500		0	0	0	NR	NR	0
AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.750		0	0	0	0	NR	0
VCP	0.750		0	0	0	0	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.750		0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.750		0	0	0	0	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.750		0	0	0	0	NR	0
SWRCY	0.750		0	0	0	0	NR	0
HAULERS	0.250		0	0	NR	NR	NR	0
INDIAN ODI	0.750		0	0	0	0	NR	0
ODI	0.750		0	0	0	0	NR	0
DEBRIS REGION 9	0.750		0	0	0	0	NR	0
IHS OPEN DUMPS	0.750		0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.250		0	0	NR	NR	NR	0
HIST Cal-Sites	1.250		0	0	0	0	0	0
SCH	0.500		0	0	0	NR	NR	0
CDL	0.250		0	0	NR	NR	NR	0
CERS HAZ WASTE	0.500		0	0	3	NR	NR	3
Toxic Pits	1.250		0	0	0	0	0	0
US CDL	0.250		0	0	NR	NR	NR	0
PFAS	0.750		0	0	0	0	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.500		0	0	0	NR	NR	0
HIST UST	0.500		0	0	0	NR	NR	0
CA FID UST	0.500		0	0	0	NR	NR	0
CERS TANKS	0.500		0	0	0	NR	NR	0
Local Land Records								
LIENS	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
LIENS 2	0.250		0	0	NR	NR	NR	0
DEED	0.750		0	0	0	0	NR	0
Records of Emergency Release Reports								
HMIRS	0.250		0	0	NR	NR	NR	0
CHMIRS	0.250		0	0	NR	NR	NR	0
LDS	0.250		0	0	NR	NR	NR	0
MCS	0.250		0	0	NR	NR	NR	0
SPILLS 90	0.250		0	0	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.500		0	0	2	NR	NR	2
FUDS	1.250		0	0	0	0	0	0
DOD	1.250		0	0	0	0	0	0
SCRD DRYCLEANERS	0.750		0	0	0	0	NR	0
US FIN ASSUR	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	0.250		0	0	NR	NR	NR	0
2020 COR ACTION	0.500		0	0	0	NR	NR	0
TSCA	0.250		0	0	NR	NR	NR	0
TRIS	0.250		0	0	NR	NR	NR	0
SSTS	0.250		0	0	NR	NR	NR	0
ROD	1.250		0	0	0	0	0	0
RMP	0.250		0	0	NR	NR	NR	0
RAATS	0.250		0	0	NR	NR	NR	0
PRP	0.250		0	0	NR	NR	NR	0
PADS	0.250		0	0	NR	NR	NR	0
ICIS	0.250		0	0	NR	NR	NR	0
FTTS	0.250		0	0	NR	NR	NR	0
MLTS	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.750		0	0	0	0	NR	0
PCB TRANSFORMER	0.250		0	0	NR	NR	NR	0
RADINFO	0.250		0	0	NR	NR	NR	0
HIST FTTS	0.250		0	0	NR	NR	NR	0
DOT OPS	0.250		0	0	NR	NR	NR	0
CONSENT	1.250		0	0	0	0	0	0
INDIAN RESERV	1.250		0	0	0	0	0	0
FUSRAP	1.250		0	0	0	0	0	0
UMTRA	0.750		0	0	0	0	NR	0
LEAD SMELTERS	0.250		0	0	NR	NR	NR	0
US AIRS	0.250		0	0	NR	NR	NR	0
US MINES	0.500		0	0	0	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FINDS	0.250		0	0	NR	NR	NR	0
ECHO	0.250		0	0	NR	NR	NR	0
UXO	1.250		0	0	0	0	0	0
DOCKET HWC	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.500		0	0	0	NR	NR	0
CA BOND EXP. PLAN	1.250		0	0	0	0	0	0
Cortese	0.750		0	0	0	0	NR	0
CUPA Listings	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
DRYCLEANERS	0.500		0	0	3	NR	NR	3
EMI	0.250		0	0	NR	NR	NR	0
ENF	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.250		0	0	NR	NR	NR	0
HAZNET	0.250		0	0	NR	NR	NR	0
HIST CORTESE	0.750		0	0	0	1	NR	1
HWP	1.250		0	0	0	0	0	0
HWT	0.500		0	0	0	NR	NR	0
MINES	0.500		0	0	0	NR	NR	0
MWMP	0.500		0	0	0	NR	NR	0
NPDES	0.250		1	1	NR	NR	NR	2
PEST LIC	0.250		0	1	NR	NR	NR	1
PROC	0.750		0	0	0	0	NR	0
Notify 65	1.250		0	0	0	0	0	0
UIC	0.250		0	0	NR	NR	NR	0
UIC GEO	0.250		0	0	NR	NR	NR	0
WASTEWATER PITS	0.750		0	0	0	0	NR	0
WDS	0.250		0	0	NR	NR	NR	0
WIP	0.500		0	0	0	NR	NR	0
MILITARY PRIV SITES	0.250		0	0	NR	NR	NR	0
PROJECT	0.250		0	0	NR	NR	NR	0
WDR	0.250		0	0	NR	NR	NR	0
CIWQS	0.250		1	1	NR	NR	NR	2
CERS	0.250		0	0	NR	NR	NR	0
NON-CASE INFO	0.250		0	0	NR	NR	NR	0
OTHER OIL GAS	0.250		0	0	NR	NR	NR	0
PROD WATER PONDS	0.250		0	0	NR	NR	NR	0
SAMPLING POINT	0.250		0	0	NR	NR	NR	0
WELL STIM PROJ	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.250		0	0	0	0	0	0
EDR Hist Auto	0.375		0	0	0	NR	NR	0
EDR Hist Cleaner	0.375		0	0	0	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.250		0	0	NR	NR	NR	0
RGA LUST	0.250		0	0	NR	NR	NR	0

- Totals --		0	2	3	9	4	2	20
-------------	--	---	---	---	---	---	---	----

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

Site

Database(s)

EDR ID Number
EPA ID Number

1
NNW
< 1/8
0.123 mi.
652 ft.

THE ORCHARD
NE CORNER OF AVE 49 & SHIELDS
INDIO, CA 92201

NPDES
CIWQS

S117712614
N/A

Relative:
Higher

Actual:
35 ft.

NPDES:
Name: THE ORCHARD
Address: NE CORNER OF AVE 49 & SHIELDS
City,State,Zip: INDIO, CA 92201
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 7 33C324823
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 11/02/2006
Operator Name: Orchard Housing Group LLC
Operator Address: 73081 Fred Waring Dr
Operator City: Palm Desert
Operator State: California
Operator Zip: 92260

NPDES as of 03/2018:
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 7
Regulatory Measure ID: 205285
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 7 33C324823
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/09/2008
Processed Date: 11/24/2003
Status: Terminated

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE ORCHARD (Continued)

S117712614

Status Date: 11/02/2006
Place Size: 40
Place Size Unit: Acres
Contact: RAY Herrera
Contact Title: Not reported
Contact Phone: 7608080049
Contact Phone Ext: Not reported
Contact Email: Not reported
Operator Name: Orchard Housing Group LLC
Operator Address: 73081 Fred Waring Dr
Operator City: Palm Desert
Operator State: California
Operator Zip: 92260
Operator Contact: Ray Herrera
Operator Contact Title: Member
Operator Contact Phone: 760-808-0049
Operator Contact Phone Ext: Not reported
Operator Contact Email: Not reported
Operator Type: Other
Developer: Family Development
Developer Address: 73081 Fred Waring Dr
Developer City: Palm Desert
Developer State: California
Developer Zip: 92260
Developer Contact: Ray Herrera
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: 760-808-0049
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported
Constype Gas Line Ind: Not reported
Constype Industrial Ind: Not reported
Constype Other Description: Not reported
Constype Other Ind: Y
Constype Recons Ind: Not reported
Constype Residential Ind: Y
Constype Transport Ind: Y
Constype Utility Description: Not reported
Constype Utility Ind: Y
Constype Water Sewer Ind: Not reported
Dir Discharge Uswater Ind: Not reported
Receiving Water Name: Not reported
Certifier: Ray Herrera
Certifier Title: Member
Certification Date: 28-OCT-03
Primary Sic: Not reported
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Name: THE ORCHARD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE ORCHARD (Continued)

S117712614

Address: NE CORNER OF AVE 49 & SHIELDS
City,State,Zip: INDIO, CA
Agency: Orchard Housing Group LLC
Agency Address: 73081 Fred Waring Dr, Palm Desert, CA 92260
Place/Project Type: Construction - Other, Utility, Transportation, Residential
SIC/NAICS: Not reported
Region: 7
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 7 33C324823
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 11/24/2003
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: Not reported
Longitude: Not reported

2
NE
1/8-1/4
0.222 mi.
1172 ft.

TRACT 36679
KEBON DRIVE
LA QUINTA, CA 92253

NPDES S117348418
CIWQS N/A

Relative:
Higher
Actual:
40 ft.

NPDES:
Name: TRACT 36679
Address: KEBON DRIVE
City,State,Zip: LA QUINTA, CA 92253
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 7 33C371317
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 01/22/2016
Operator Name: DESERT MOUNTAIN DEVELOPERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRACT 36679 (Continued)

S117348418

Operator Address: 55075 MONROE STREET
Operator City: LA QUINTA
Operator State: California
Operator Zip: 92253

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 7
Regulatory Measure ID: 450694
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 7 33C371317
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 11/13/2015
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 10/29/2014
Processed Date: 10/31/2014
Status: Terminated
Status Date: 01/22/2016
Place Size: 5.8
Place Size Unit: Acres
Contact: Roy Ziegler
Contact Title: Not reported
Contact Phone: 949-636-3492
Contact Phone Ext: Not reported
Contact Email: royaziegler@gmail.com
Operator Name: DESERT MOUNTAIN DEVELOPERS
Operator Address: 55075 MONROE STREET
Operator City: LA QUINTA
Operator State: California
Operator Zip: 92253
Operator Contact: Roy Ziegler
Operator Contact Title: Not reported
Operator Contact Phone: 949-636-3492
Operator Contact Phone Ext: Not reported
Operator Contact Email: royaziegler@gmail.com
Operator Type: Other
Developer: DESERT MOUNTAIN DEVELOPERS
Developer Address: 55075 MONROE STREET
Developer City: LA QUINTA
Developer State: California
Developer Zip: 92253
Developer Contact: Roy Ziegler
Developer Contact Title: Not reported
Constype Linear Utility Ind: N
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRACT 36679 (Continued)

S117348418

Constype Below Ground Ind:	N
Constype Cable Line Ind:	N
Constype Comm Line Ind:	N
Constype Commercial Ind:	N
Constype Electrical Line Ind:	N
Constype Gas Line Ind:	N
Constype Industrial Ind:	N
Constype Other Description:	Not reported
Constype Other Ind:	N
Constype Recons Ind:	N
Constype Residential Ind:	N
Constype Transport Ind:	N
Constype Utility Description:	Not reported
Constype Utility Ind:	N
Constype Water Sewer Ind:	N
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Coachella Valley Storm Channel
Certifier:	Roy Ziegler
Certifier Title:	OWNER
Certification Date:	07-OCT-15
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000002
Status:	Terminated
Agency Number:	0
Region:	7
Regulatory Measure ID:	450694
Order Number:	2009-0009-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	7 33C371317
Program Type:	Construction
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/31/2014
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	11/13/2015
Discharge Name:	DESERT MOUNTAIN DEVELOPERS
Discharge Address:	55075 MONROE STREET
Discharge City:	LA QUINTA
Discharge State:	California
Discharge Zip:	92253
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRACT 36679 (Continued)

S117348418

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

CIWQS:

Name:	TRACT 36679
Address:	KEBON DRIVE
City,State,Zip:	LA QUINTA, CA 92253
Agency:	DESERT MOUNTAIN DEVELOPERS
Agency Address:	55075 MONROE STREET, La Quinta, CA 92253
Place/Project Type:	Construction
SIC/NAICS:	Not reported
Region:	7
Program:	CONSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water construction
Order Number:	2009-0009-DWQ

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRACT 36679 (Continued)

S117348418

WDID: 7 33C371317
NPDES Number: CAS000002
Adoption Date: Not reported
Effective Date: 10/31/2014
Termination Date: 11/13/2015
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.692065
Longitude: -116.25251

3
NNW
1/8-1/4
0.223 mi.
1177 ft.

ROB M FOSTER
48810 VIA MARINA
INDIO, CA 92201

PEST LIC S122831255
N/A

Relative:
Higher
Actual:
39 ft.

PEST LIC:
Name: ROB M FOSTER
Address: 48810 VIA MARINA
City,State,Zip: INDIO, CA 92201
Facility Type: PCA
Categories: ABCEG
License No: 70267
Issued or Renewed Date: 01/01/2019
Expiration Date: 12/31/2020

A4
WSW
1/4-1/2
0.420 mi.
2215 ft.

CITRUS CLEANERS
49950 JEFFERSON ST STE 100
INDIO, CA 92201

CERS HAZ WASTE S106077042
DRYCLEANERS N/A
CERS

Site 1 of 8 in cluster A

Relative:
Higher
Actual:
41 ft.

CERS HAZ WASTE:
Name: CITRUS CLEANERS
Address: 49950 JEFFERSON ST STE 100
City,State,Zip: INDIO, CA 92201
Site ID: 19320
CERS ID: 10321960
CERS Description: Hazardous Waste Generator

DRYCLEANERS:

Name: CITRUS CLEANERS
Address: 49950 JEFFERSON ST STE 100
City,State,Zip: INDIO, CA 92202
EPA Id: CAL000266828
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
SIC Description: Power Laundries, Family and Commercial
Create Date: 02/25/2003
Facility Active: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS CLEANERS (Continued)

S106077042

Inactive Date: 06/30/2018
Facility Addr2: Not reported
Owner Name: CONNIE RO
Owner Address: 49-950 JEFFERSON ST STE 100
Owner Address 2: Not reported
Owner Telephone: 7607779600
Contact Name: CONNIE M RO / OWNER
Contact Address: 49950 JEFFERSON ST STE 100
Contact Address 2: Not reported
Contact Telephone: 7607779600
Mailing Name: Not reported
Mailing Address 1: 49950 JEFFERSON ST STE 100
Mailing Address 2: Not reported
Mailing City: INDIO
Mailing State: CA
Mailing Zip: 922020000
Owner Fax: 0000000000
Region Code: 4

CERS:

Name: CITRUS CLEANERS
Address: 49950 JEFFERSON ST STE 100
City,State,Zip: INDIO, CA 92201
Site ID: 19320
CERS ID: 10321960
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 06-13-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to 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 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 06-13-2017
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 05-11-2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS CLEANERS (Continued)

S106077042

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 06-13-2017
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 05-11-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 05-11-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 06-13-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/26/2017.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS CLEANERS (Continued)

S106077042

Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 05-11-2017
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 06/13/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 05-11-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 06-13-2017
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.

Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 06-13-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS CLEANERS (Continued)

S106077042

Site Name: Citrus Cleaners
Violation Date: 05-11-2017
Citation: 19 CCR 6.95 25508(a)(1) - California Code of Regulations, Title 19, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 06-13-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 05-11-2017
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 05-11-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 06-13-2017
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS CLEANERS (Continued)

S106077042

Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 05-11-2017
Citation: HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description: Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.

Violation Notes: Returned to compliance on 06/26/2017.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 19320
Site Name: Citrus Cleaners
Violation Date: 08-27-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 09/16/2015. [LOCAL ORDINANCE VIOLATION 101C] Approved HMBP accessible on site and available for review.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-11-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-13-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS CLEANERS (Continued)

S106077042

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 19320
Site Name: Citrus Cleaners
Site Address: 49950 JEFFERSON ST STE 100
Site City: INDIO
Site Zip: 92201
Enf Action Date: 08-27-2015
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: Riverside County Department of Env Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: CHANG PARK
Entity Title: Not reported
Affiliation Address: 49-950 Jefferson St.
Affiliation City: Indio
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92201
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Chang Park
Entity Title: Owner
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: CHANG PARK
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS CLEANERS (Continued)

S106077042

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (760) 777-9600

Affiliation Type Desc: Document Preparer
Entity Name: Laura Avalos
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: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Citrus Cleaners
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: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Riverside Cnty Env Health
Entity Title: Not reported
Affiliation Address: 4065 County Circle Drive, Room 104
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92503
Affiliation Phone: (951) 358-5055

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 49950 Jefferson St
Affiliation City: Indio
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92201
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: CHANG PARK
Entity Title: Not reported
Affiliation Address: 49-950 Jefferson
Affiliation City: Indio
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92201
Affiliation Phone: (760) 777-9600

Map ID
Direction
Distance
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

A5
WSW
1/4-1/2
0.420 mi.
2215 ft.

CITRUS CLEANERS
49950 JEFFERSON ST #100
INDIO, CA 92201

Site 2 of 8 in cluster A

DRYCLEANERS **S121695141**
N/A

Relative:
Higher
Actual:
41 ft.

DRYCLEAN SOUTH COAST:

Name: CITRUS CLEANERS
Address: 49950 JEFFERSON ST #100
City,State,Zip: INDIO, CA 92201
Facility ID: 134880
Application Number: 409760
Permit Number: F57324
Status: S
Representative Name: WALTER RO
Representative Telephone: 760 7779600
Permit Status: INACTIVE
BCAT Number: 000233
BCAT Description: DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 567.7800293
UTM North: 3727.3798828

Name: CITRUS CLEANERS
Address: 49950 JEFFERSON ST #100
City,State,Zip: INDIO, CA 92201
Facility ID: 134880
Application Number: 457497
Permit Number: F82761
Status: S
Representative Name: WALTER RO
Representative Telephone: 760 7779600
Permit Status: INACTIVE
BCAT Number: 000233
BCAT Description: DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 567.7800293
UTM North: 3727.3798828

A6
WSW
1/4-1/2
0.420 mi.
2215 ft.

CITRUS CLEANERS
49950 JEFFERSON ST STE 100
INDIO, CA 92202

Site 3 of 8 in cluster A

RCRA NonGen / NLR **1024806029**
CAL000266828

Relative:
Higher
Actual:
41 ft.

RCRA NonGen / NLR:

Date form received by agency: 02/25/2003
Facility name: CITRUS CLEANERS
Facility address: 49950 JEFFERSON ST STE 100
INDIO, CA 92202
EPA ID: CAL000266828
Contact: CONNIE M RO / OWNER
Contact address: 49950 JEFFERSON ST STE 100
INDIO, CA 92202
Contact country: Not reported
Contact telephone: 760-777-9600
Contact email: CONNIEMOONRO@GMAIL.COM
EPA Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS CLEANERS (Continued)

1024806029

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CONNIE RO
Owner/operator address: 49-950 JEFFERSON ST STE 100
INDIO, CA 92202
Owner/operator country: Not reported
Owner/operator telephone: 760-777-9600
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CONNIE M RO / OWNER
Owner/operator address: 49950 JEFFERSON ST STE 100
INDIO, CA 92202
Owner/operator country: Not reported
Owner/operator telephone: 760-777-9600
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A7
WSW
1/4-1/2
0.420 mi.
2215 ft.

CITRUS CLEANERS CHANG H PARK
49950 JEFFERSON ST #100
INDIO, CA 92201

DRYCLEANERS

S121696790
N/A

Site 4 of 8 in cluster A

Relative: DRYCLEAN SOUTH COAST:
Higher

Actual: Name: CITRUS CLEANERS CHANG H PARK
41 ft. Address: 49950 JEFFERSON ST #100
City,State,Zip: INDIO, CA 92201
Facility ID: 184684
Application Number: 594509
Permit Number: G46713
Status: A
Representative Name: CHUCK PARK
Representative Telephone: 760 7779600
Permit Status: ACTIVE
BCAT Number: 000233
BCAT Description: DRY CLEANING EQUIP PETROLEUM SOLVENT
CCAT Number: Not reported
CCAT Description: Not reported
UTM East: 567.7800293
UTM North: 3727.3798828

A8
West
1/4-1/2
0.422 mi.
2230 ft.

RALPHS GROCERY #160
49908 JEFFERSON ST
INDIO, CA 92201

CERS HAZ WASTE
HAZNET
CERS

S113140862
N/A

Site 5 of 8 in cluster A

Relative: CERS HAZ WASTE:
Higher

Actual: Name: RALPHS GROCERY #160
41 ft. Address: 49908 JEFFERSON STREET
City,State,Zip: INDIO, CA 92201
Site ID: 60086
CERS ID: 10160459
CERS Description: Hazardous Waste Generator

HAZNET:

Name: RALPHS GROCERY #160
Address: 49908 JEFFERSON ST
City,State,Zip: INDIO, CA 92201
Year: 2017
GEPAID: CAL000302726
Contact: SHERRIE WALTERS
Telephone: 3108844016
Mailing Name: Not reported
Mailing Address: P.O. BOX 54143
Mailing City,St,Zip: LOS ANGELES, CA 900540000
Gen County: Riverside
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.004
CA Waste Code: 311-Pharmaceutical waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery
(H010-H129) Or (H131-H135)
Facility County: Riverside

Name: RALPHS GROCERY #160

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALPHS GROCERY #160 (Continued)

S113140862

Address: 49908 JEFFERSON ST
City,State,Zip: INDIO, CA 92201
Year: 2017
GEPAID: CAL000302726
Contact: SHERRIE WALTERS
Telephone: 3108844016
Mailing Name: Not reported
Mailing Address: P.O. BOX 54143
Mailing City,St,Zip: LOS ANGELES, CA 900540000
Gen County: Riverside
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.0015
CA Waste Code: 311-Pharmaceutical waste
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill(
To Include On-Site Treatment And/Or Stabilization)
Facility County: Riverside

Name: RALPHS GROCERY #160
Address: 49908 JEFFERSON ST
City,State,Zip: INDIO, CA 92201
Year: 2016
GEPAID: CAL000302726
Contact: SHERRIE WALTERS
Telephone: 3108844016
Mailing Name: Not reported
Mailing Address: P.O. BOX 54143
Mailing City,St,Zip: LOS ANGELES, CA 900540000
Gen County: Riverside
TSD EPA ID: MID980991566
TSD County: Not reported
Tons: 0.007
CA Waste Code: 311-Pharmaceutical waste
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Riverside

Name: RALPHS GROCERY #160
Address: 49908 JEFFERSON ST
City,State,Zip: INDIO, CA 92201
Year: 2016
GEPAID: CAL000302726
Contact: SHERRIE WALTERS
Telephone: 3108844016
Mailing Name: Not reported
Mailing Address: P.O. BOX 54143
Mailing City,St,Zip: LOS ANGELES, CA 900540000
Gen County: Riverside
TSD EPA ID: NVT330010000
TSD County: 99
Tons: 0.0465
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Riverside

Name: RALPHS GROCERY #160

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALPHS GROCERY #160 (Continued)

S113140862

Address: 49908 JEFFERSON ST
City,State,Zip: INDIO, CA 92201
Year: 2016
GEPAID: CAL000302726
Contact: SHERRIE WALTERS
Telephone: 3108844016
Mailing Name: Not reported
Mailing Address: P.O. BOX 54143
Mailing City,St,Zip: LOS ANGELES, CA 900540000
Gen County: Riverside
TSD EPA ID: MID980991566
TSD County: Not reported
Tons: 0.013
CA Waste Code: 331-Off-specification, aged or surplus organics
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: Riverside

[Click this hyperlink](#) while viewing on your computer to access
41 additional CA_HAZNET: record(s) in the EDR Site Report.

CERS:

Name: RALPHS GROCERY #160
Address: 49908 JEFFERSON STREET
City,State,Zip: INDIO, CA 92201
Site ID: 60086
CERS ID: 10160459
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 60086
Site Name: Ralphs Grocery #160
Violation Date: 03-04-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95,
Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/19/2016. Owner/operator failed to post
NFPA-704 signs. CORRECTIVE ACTION: Owner operator shall research the
safety data sheets for chemicals stored onsite and post the
appropriate NFPA-704 signs where hazardous materials are stored and at
all entrances to the facility.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 60086
Site Name: Ralphs Grocery #160
Violation Date: 03-04-2016
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter
6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in
safety procedures in the event of a release or threatened release of a
hazardous material or failure to document and maintain training
records for a minimum of three years.
Violation Notes: Returned to compliance on 04/19/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALPHS GROCERY #160 (Continued)

S113140862

Violation Source: CERS

Site ID: 60086
Site Name: Ralphs Grocery #160
Violation Date: 03-04-2016
Citation: 22 CCR 12 66262.23(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)
Violation Description: Failure to properly complete the Hazardous Waste manifest.
Violation Notes: Returned to compliance on 03/11/2016.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-04-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:

Site ID: 60086
Site Name: Ralphs Grocery #160
Site Address: 49908 JEFFERSON STREET
Site City: INDIO
Site Zip: 92201
Enf Action Date: 03-04-2016
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: Riverside County Department of Env Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 60086

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALPHS GROCERY #160 (Continued)

S113140862

Site Name: Ralphs Grocery #160
Site Address: 49908 JEFFERSON STREET
Site City: INDIO
Site Zip: 92201
Enf Action Date: 03-04-2016
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: Riverside County Department of Env Health
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:

Affiliation Type Desc: CUPA District
Entity Name: Riverside Cnty Env Health
Entity Title: Not reported
Affiliation Address: 4065 County Circle Drive, Room 104
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92503
Affiliation Phone: (951) 358-5055

Affiliation Type Desc: Environmental Contact
Entity Name: Matthew Eaton
Entity Title: Not reported
Affiliation Address: P.O. Box 54143
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90054-0143
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Ralphs Grocery Company
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Ralphs Grocery Company
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. Box 54143

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALPHS GROCERY #160 (Continued)

S113140862

Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90054-0143
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Matthew Eaton
Entity Title: Manager Environmental Affairs
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Ralphs Grocery Company
Entity Title: Not reported
Affiliation Address: P.O. Box 54143
Affiliation City: Los Angeles
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90054-0143
Affiliation Phone: (310) 884-9000

Affiliation Type Desc: Operator
Entity Name: Ralphs Grocery Company
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (310) 884-9000

Affiliation Type Desc: Property Owner
Entity Name: Lichter Equities L.P. c/o Reef Real Estate Services
Entity Title: Not reported
Affiliation Address: 517 Fourth Ave., Ste. 301
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92101
Affiliation Phone: (619) 780-0100

A9
West
1/4-1/2
0.422 mi.
2230 ft.

RALPHS GROCERY #160
49908 JEFFERSON ST
INDIO, CA 92201
Site 6 of 8 in cluster A

RCRA NonGen / NLR **1024813157**
CAL000302726

Relative:
Higher

RCRA NonGen / NLR:

Actual:
41 ft.

Date form received by agency: 01/27/2006
Facility name: RALPHS GROCERY #160
Facility address: 49908 JEFFERSON ST
INDIO, CA 92201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALPHS GROCERY #160 (Continued)

1024813157

EPA ID: CAL000302726
Mailing address: P.O. BOX 54143
LOS ANGELES, CA 90054-0000
Contact: SHERRIE WALTERS
Contact address: 1100 W. ARTESIA BLVD.
COMPTON, CA 90220
Contact country: Not reported
Contact telephone: 310-884-4016
Contact email: SHERRIE.WALTERS@RALPHS.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: RALPHS GROCERY CO
Owner/operator address: PO BOX 54143
LOS ANGELES, CA 90054
Owner/operator country: Not reported
Owner/operator telephone: 310-884-4016
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: SHERRIE WALTERS
Owner/operator address: 1100 W. ARTESIA BLVD.
COMPTON, CA 90220
Owner/operator country: Not reported
Owner/operator telephone: 310-884-4016
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RALPHS GROCERY #160 (Continued)

1024813157

Violation Status: No violations found

**A10
WSW
1/4-1/2
0.482 mi.
2543 ft.**

**CVS PHARMACY #9134
49980 JEFFERSON ST
INDIO, CA 92201**

**CERS HAZ WASTE
CERS**

**S113159596
N/A**

Site 7 of 8 in cluster A

**Relative:
Higher**

CERS HAZ WASTE:

**Actual:
39 ft.**

Name: CVS PHARMACY #9134
Address: 49980 JEFFERSON ST
City,State,Zip: INDIO, CA 92201
Site ID: 109323
CERS ID: 10326793
CERS Description: Hazardous Waste Generator

Name: CVS PHARMACY #9134
Address: 49980 JEFFERSON ST
City,State,Zip: INDIO, CA 92201
Site ID: 109323
CERS ID: 10326793
CERS Description: RCRA LQ HW Generator

CERS:

Name: CVS PHARMACY #9134
Address: 49980 JEFFERSON ST
City,State,Zip: INDIO, CA 92201
Site ID: 109323
CERS ID: 10326793
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 109323
Site Name: CVS Pharmacy #9134
Violation Date: 08-27-2015
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to maintain uniform hazardous waste manifest, consolidated manifest, or bills of lading copies for three years.
Violation Notes: Returned to compliance on 09/30/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 109323
Site Name: CVS Pharmacy #9134
Violation Date: 08-27-2015
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 09/30/2015.
Violation Division: Riverside County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9134 (Continued)

S113159596

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-27-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-31-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility is a retail pharmacy. Facility generates retail hazardous waste and pharmaceutical waste.
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-31-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Facility is a retail pharmacy. Facility stores helium for balloon inflation. Note: Recommend ordering a different NFPA 704 sign for the front of the facility. Sticker was posted at the front door and was beginning to fade.
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-30-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Manager Lynn called haz waste contractor to obtain signed manifest
Eval Division: Riverside County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-30-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Manager Lynne was able to show employee training on CVS Learnnet
Eval Division: Riverside County Department of Env Health
Eval Program: HMRRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9134 (Continued)

S113159596

Eval Source: CERS

Enforcement Action:

Site ID: 109323
Site Name: CVS Pharmacy #9134
Site Address: 49980 JEFFERSON ST
Site City: INDIO
Site Zip: 92201
Enf Action Date: 08-27-2015
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: Riverside County Department of Env Health
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 109323
Site Name: CVS Pharmacy #9134
Site Address: 49980 JEFFERSON ST
Site City: INDIO
Site Zip: 92201
Enf Action Date: 08-27-2015
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: Riverside County Department of Env Health
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:

Site ID: 109323
Facility Name: CVS Pharmacy #9134
Env Int Type Code: HWG
Program ID: 10326793
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 33.685810
Longitude: -116.267560

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Erin Baltazar, Agent for Longs Drug Stores California, L.L.C.
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: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Longs Drug Stores California, L.L.C.
Entity Title: Not reported
Affiliation Address: One CVS Drive
Affiliation City: Woonsocket
Affiliation State: RI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9134 (Continued)

S113159596

Affiliation Country: United States
Affiliation Zip: 02895
Affiliation Phone: (401) 765-1500

Affiliation Type Desc: CUPA District
Entity Name: Riverside Cnty Env Health
Entity Title: Not reported
Affiliation Address: 4065 County Circle Drive, Room 104
Affiliation City: Riverside
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92503
Affiliation Phone: (951) 358-5055

Affiliation Type Desc: Environmental Contact
Entity Name: Verisk 3E, Regulatory Services/CVS
Entity Title: Not reported
Affiliation Address: 3207 Grey Hawk Ct., Suite 200
Affiliation City: Carlsbad
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92010
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: CVS Health, Attn: Dianne E. Durand, Licensing, One CVS Drive ? MC 1160
Affiliation City: Woonsocket
Affiliation State: RI
Affiliation Country: Not reported
Affiliation Zip: 02895
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CVS Health
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: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Erin Baltazar, Agent for Longs Drug Stores California, L.L.C.
Entity Title: Regulatory Compliance Specialist, Verisk 3E
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Longs Drug Stores California, L.L.C.
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #9134 (Continued)

S113159596

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (401) 765-1500

A11
WSW
1/4-1/2
0.482 mi.
2543 ft.

CVS PHARMACY # 9134
49980 JEFFERSON STREET
INDIO, CA 92201

RCRA-LQG **1015740274**
CAR000229583

Site 8 of 8 in cluster A

Relative:
Higher
Actual:
39 ft.

RCRA-LQG:
Date form received by agency: 03/01/2018
Facility name: CVS PHARMACY # 9134
Facility address: 49980 JEFFERSON STREET
INDIO, CA 92201-0000
EPA ID: CAR000229583
Mailing address: CVS DRIVE MC2340
CA92201 CA065US 1
WOONSOCKET, RI 02895
Contact: NICOLE WILKINSON
Contact address: CVS DRIVE
WOONSOCKET, RI 02895
Contact country: US
Contact telephone: 401-770-7132
Contact email: NICOLE.WILKINSON@CVSHEALTH.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CAHAN INDIO, LLC
Owner/operator address: W BERNARDO CT, STE 280
SAN DIEGO, CA 92127
Owner/operator country: US
Owner/operator telephone: 858-613-2929
Owner/operator email: NICOLE.WILKINSON@CVSHEALTH.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/03/2002
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY # 9134 (Continued)

1015740274

Owner/operator name: LONGS DRUG STORES CALIFORNIA, L.L.C
Owner/operator address: CVS DRIVE
WOONSOCKET, RI 02895
Owner/operator country: US
Owner/operator telephone: 401-765-1500
Owner/operator email: CORPORATEENVIRONMENTALTEAM@CVSHEALTH.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/22/2008
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/26/2016
Site name: CVS PHARMACY #9134
Classification: Large Quantity Generator

Date form received by agency: 03/01/2014
Site name: CVS PHARMACY #9134
Classification: Large Quantity Generator

Date form received by agency: 09/04/2012
Site name: CVS PHARMACY NO 9134
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 123
. Waste name: Unspecified alkaline solution

. Waste code: 131
. Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY # 9134 (Continued)

1015740274

. Waste code:	134
. Waste name:	Aqueous solution with <10% total organic residues
. Waste code:	141
. Waste name:	Off-specification, aged, or surplus inorganics
. Waste code:	181
. Waste name:	Other inorganic solid waste
. Waste code:	214
. Waste name:	Unspecified solvent mixture
. Waste code:	311
. Waste name:	Pharmaceutical waste
. Waste code:	331
. Waste name:	Off-specification, aged, or surplus organics
. Waste code:	352
. Waste name:	Other organic solids
. Waste code:	541
. Waste name:	Photochemicals / photo processing waste
. Waste code:	561
. Waste name:	Detergent and soap
. Waste code:	791
. Waste name:	Liquids with pH < 2
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D004
. Waste name:	ARSENIC
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY # 9134 (Continued)

1015740274

. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	P001
. Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
. Waste code:	P012
. Waste name:	ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
. Waste code:	P042
. Waste name:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
. Waste code:	P075
. Waste name:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
. Waste code:	P081
. Waste name:	1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
. Waste code:	P188
. Waste name:	BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
. Waste code:	U002
. Waste name:	2-PROPANONE (I) (OR) ACETONE (I)
. Waste code:	U010
. Waste name:	AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYLOXY)METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
. Waste code:	U031
. Waste name:	1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY # 9134 (Continued)

1015740274

- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

- . Waste code: U035
- . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

- . Waste code: U044
- . Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

- . Waste code: U059
- . Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

- . Waste code: U070
- . Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE

- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

- . Waste code: U089
- . Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

- . Waste code: U122
- . Waste name: FORMALDEHYDE

- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

- . Waste code: U132
- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

- . Waste code: U151
- . Waste name: MERCURY

- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

- . Waste code: U165
- . Waste name: NAPHTHALENE

- . Waste code: U188
- . Waste name: PHENOL

- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER,

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY # 9134 (Continued)

1015740274

(3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U204
. Waste name: SELENIUM DIOXIDE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[(METHYLNITROSOAMINO)-CARBONYLAMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 754

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 17

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 185

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 267

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY # 9134 (Continued)

1015740274

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 185

Waste code: D024
Waste name: M-CRESOL
Amount (Lbs): 265

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,
WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 10

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 5

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 227

Waste code: U129
Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-,
(1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
Amount (Lbs): 265

Waste code: U205
Waste name: SELENIUM SULFIDE
Amount (Lbs): 265

Violation Status: No violations found

B12
SW
1/2-1
0.559 mi.
2950 ft.

CITRUS COURSE CLUB HOUSE
50-503 JEFFERSON
LA QUINTA, CA 92253
Site 1 of 2 in cluster B

LUST **S106152881**
CERS **N/A**

Relative:
Higher
Actual:
36 ft.

LUST:
Name: CITRUS COURSE CLUB HOUSE
Address: 50-503 JEFFERSON
City,State,Zip: LA QUINTA, CA 92253
Lead Agency: RIVERSIDE COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500975
Global Id: T0606500975
Latitude: 33.679441874517
Longitude: -116.272234077063
Status: Completed - Case Closed
Status Date: 10/11/1995
Case Worker: RIV
RB Case Number: 7T2253009
Local Agency: RIVERSIDE COUNTY LOP
File Location: Local Agency Warehouse
Local Case Number: 95353
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS COURSE CLUB HOUSE (Continued)

S106152881

LUST:

Global Id: T0606500975
Contact Type: Regional Board Caseworker
Contact Name: Phan Le
Organization Name: COLORADO RIVER BASIN RWQCB (REGION 7)
Address: 73720 FRED WARING DRIVE SUITE #100
City: PALM DESERT
Email: phan.le@waterboards.ca.gov
Phone Number: 7607768974

Global Id: T0606500975
Contact Type: Local Agency Caseworker
Contact Name: Riverside County LOP
Organization Name: RIVERSIDE COUNTY LOP
Address: 3880 LEMON ST SUITE 200
City: RIVERSIDE
Email: Not reported
Phone Number: 9519558980

LUST:

Global Id: T0606500975
Action Type: ENFORCEMENT
Date: 11/17/2008
Action: File review - #RCDEH Upload Site File 2/18/2015

Global Id: T0606500975
Action Type: Other
Date: 04/11/1995
Action: Leak Discovery

Global Id: T0606500975
Action Type: Other
Date: 04/11/1995
Action: Leak Stopped

Global Id: T0606500975
Action Type: Other
Date: 04/18/1995
Action: Leak Reported

Global Id: T0606500975
Action Type: ENFORCEMENT
Date: 11/18/2008
Action: Closure/No Further Action Letter - #Site Closure

LUST:

Global Id: T0606500975
Status: Open - Case Begin Date
Status Date: 04/11/1995

Global Id: T0606500975
Status: Completed - Case Closed
Status Date: 10/11/1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS COURSE CLUB HOUSE (Continued)

S106152881

LUST REG 7:

Region: 7
Status: 9 - Case Closed
Case Num: 7T2253009
Substance: Gasoline - Automotive
ID: 648
Global ID: T0606500975
Lead Agency: Local Agency
Case Worker: KO

CERS:

Name: CITRUS COURSE CLUB HOUSE
Address: 50-503 JEFFERSON
City,State,Zip: LA QUINTA, CA 92253
Site ID: 233535
CERS ID: T0606500975
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: Riverside County LOP - RIVERSIDE COUNTY LOP
Entity Title: Not reported
Affiliation Address: 3880 LEMON ST SUITE 200
Affiliation City: RIVERSIDE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9519558980

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Phan Le - COLORADO RIVER BASIN RWQCB (REGION 7)
Entity Title: Not reported
Affiliation Address: 73720 FRED WARING DRIVE SUITE #100
Affiliation City: PALM DESERT
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 7607768974

**B13
SW
1/2-1
0.591 mi.
3123 ft.**

**CITRUS COURSE CLUB HOUSE
50503 JEFFERSON
LA QUINTA, CA 92253**

Site 2 of 2 in cluster B

**LUST S103820997
HIST CORTESE N/A**

**Relative:
Higher
Actual:
36 ft.**

RIVERSIDE CO. LUST:
Name: CITRUS COURSE CLUB HOUSE
Address: 50503 JEFFERSON ST
City,State,Zip: LA QUINTA, CA
Region: RIVERSIDE
Facility ID: 95353
Employee: Shurlow-LOP
Site Closed: Yes
Case Type: Soil only
Facility Status: closed/action completed
Casetype Decode: Soil only is impacted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITRUS COURSE CLUB HOUSE (Continued)

S103820997

Fstatus Decode: Closed/Action completed

HIST CORTESE:

edr_fname: CITRUS COURSE CLUB HOUSE
edr_fadd1: 50503 JEFFERSON
City,State,Zip: LA QUINTA, CA 92253
Region: CORTESE
Facility County Code: 33
Reg By: LTNKA
Reg Id: 7T2253009

14
NNE
1/2-1
0.720 mi.
3801 ft.

SOUTHWEST INDIO ELEMENTARY SCHOOL
MADISON STREET
INDIO, CA 92201

ENVIROSTOR **S105628738**
SCH **N/A**

Relative:
Higher
Actual:
34 ft.

ENVIROSTOR:

Name: SOUTHWEST INDIO ELEMENTARY SCHOOL
Address: MADISON STREET
City,State,Zip: INDIO, CA 92201
Facility ID: 33010030
Status: Inactive - Withdrawn
Status Date: 01/09/2006
Site Code: 404205
Site Type: School Investigation
Site Type Detailed: School
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 56
Senate: 28
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.70001
Longitude: -116.2513
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: DESERT SANDS UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: DESERT SANDS USD-PRPSED SW INDIO ELEM.
Alias Type: Alternate Name
Alias Name: SOUTHWEST INDIO ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: SOUTHWEST INDIO ELEMENTARY SCHOOL (PROP)
Alias Type: Alternate Name
Alias Name: 404205
Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST INDIO ELEMENTARY SCHOOL (Continued)

S105628738

Alias Name: 33010030
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: 04/03/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/06/2001
Comments: Not reported

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

SCH:

Name: SOUTHWEST INDIO ELEMENTARY SCHOOL
Address: MADISON STREET
City,State,Zip: INDIO, CA 92201
Facility ID: 33010030
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404205
Assembly: 56
Senate: 28
Special Program Status: Not reported
Status: Inactive - Withdrawn
Status Date: 01/09/2006
Restricted Use: NO
Funding: School District
Latitude: 33.70001
Longitude: -116.2513
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHWEST INDIO ELEMENTARY SCHOOL (Continued)

S105628738

Potential Description: NONE SPECIFIED
Alias Name: DESERT SANDS UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: DESERT SANDS USD-PRPSED SW INDIO ELEM.
Alias Type: Alternate Name
Alias Name: SOUTHWEST INDIO ELEMENTARY SCHOOL
Alias Type: Alternate Name
Alias Name: SOUTHWEST INDIO ELEMENTARY SCHOOL (PROP)
Alias Type: Alternate Name
Alias Name: 404205
Alias Type: Project Code (Site Code)
Alias Name: 33010030
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: 04/03/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/06/2001
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

**C15
NW
> 1
1.198 mi.
6324 ft.**

**SOUTH MADISON ELEMENTARY SCHOOL
MADISON AVENUE/48TH AVENUE
INDIO, CA 92253**

**ENVIROSTOR S107027264
SCH N/A**

Site 1 of 2 in cluster C

**Relative:
Higher
Actual:
61 ft.**

ENVIROSTOR:
Name: SOUTH MADISON ELEMENTARY SCHOOL
Address: MADISON AVENUE/48TH AVENUE
City,State,Zip: INDIO, CA 92253
Facility ID: 33070006
Status: No Further Action
Status Date: 03/29/2006
Site Code: 404628
Site Type: School Investigation
Site Type Detailed: School
Acres: 11
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Angela Garcia

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH MADISON ELEMENTARY SCHOOL (Continued)

S107027264

Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Assembly: 42
Senate: 28
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.70221
Longitude: -116.2757
APN: NONE SPECIFIED
Past Use: * AGRICULTURAL SERVICES
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: 31000-NO
Potential Description: SOIL
Alias Name: DESERT SANDS UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: DESERT SANDS USD-PRPSD NEW S MADISON ES
Alias Type: Alternate Name
Alias Name: 404628
Alias Type: Project Code (Site Code)
Alias Name: 33070006
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/19/2005
Comments: Approved the TM for sampling. Field work was conducted on September 21, 2005

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/28/2006
Comments: DTSC issued a No Further Action determination based on a Preliminary Environmental Assessment Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/29/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/20/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 05/25/2005
Comments: Not reported

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH MADISON ELEMENTARY SCHOOL (Continued)

S107027264

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: SOUTH MADISON ELEMENTARY SCHOOL
Address: MADISON AVENUE/48TH AVENUE
City,State,Zip: INDIO, CA 92253
Facility ID: 33070006
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 11
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Angela Garcia
Supervisor: Shahir Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404628
Assembly: 42
Senate: 28
Special Program Status: Not reported
Status: No Further Action
Status Date: 03/29/2006
Restricted Use: NO
Funding: School District
Latitude: 33.70221
Longitude: -116.2757
APN: NONE SPECIFIED
Past Use: * AGRICULTURAL SERVICES
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: 31000-NO
Potential Description: SOIL
Alias Name: DESERT SANDS UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: DESERT SANDS USD-PRPSD NEW S MADISON ES
Alias Type: Alternate Name
Alias Name: 404628
Alias Type: Project Code (Site Code)
Alias Name: 33070006
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/19/2005
Comments: Approved the TM for sampling. Field work was conducted on September 21, 2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH MADISON ELEMENTARY SCHOOL (Continued)

S107027264

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/28/2006
Comments: DTSC issued a No Further Action determination based on a Preliminary Environmental Assessment Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/29/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 09/20/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 05/25/2005
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

**C16
NW
> 1
1.198 mi.
6326 ft.**

**DARBY-HORIZON SCHOOL SITE
DARBY ROAD/WASHINGTON STREET
LA QUINTA, CA 92253**

**ENVIROSTOR S105840772
SCH N/A**

Site 2 of 2 in cluster C

**Relative:
Higher
Actual:
61 ft.**

ENVIROSTOR:
Name: DARBY-HORIZON SCHOOL SITE
Address: DARBY ROAD/WASHINGTON STREET
City,State,Zip: LA QUINTA, CA 92253
Facility ID: 33010070
Status: No Further Action
Status Date: 09/02/2003
Site Code: 404428
Site Type: School Investigation
Site Type Detailed: School
Acres: 35
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARBY-HORIZON SCHOOL SITE (Continued)

S105840772

Assembly: 42
Senate: 28
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 33.70221
Longitude: -116.2757
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Benzene DDD DDE DDT Lead Methane Ethylbenzene Toluene Xylenes
Confirmed COC: 30003-NO 30006-NO 30007-NO 30008-NO 30013-NO 30015-NO 30272-NO
30593-NO 30550-NO

Potential Description: SOIL, SV
Alias Name: DARBY-HORIZON SCHOOL SITE
Alias Type: Alternate Name
Alias Name: DESERT SANDS UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: DESERT SANDS USD-PRPSD DARBY MS/HORIZON
Alias Type: Alternate Name
Alias Name: 404428
Alias Type: Project Code (Site Code)
Alias Name: 33010070
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 05/05/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/19/2002
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/26/2002
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/04/2003
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

DARBY-HORIZON SCHOOL SITE (Continued)

S105840772

Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/24/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/15/2003
Comments: Not reported

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

SCH:

Name: DARBY-HORIZON SCHOOL SITE
Address: DARBY ROAD/WASHINGTON STREET
City,State,Zip: LA QUINTA, CA 92253
Facility ID: 33010070
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 35
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: DTSC
Lead Agency Description: * DTSC
Project Manager: Not reported
Supervisor: Javier Hinojosa
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404428
Assembly: 42
Senate: 28
Special Program Status: Not reported
Status: No Further Action
Status Date: 09/02/2003
Restricted Use: NO
Funding: School District
Latitude: 33.70221
Longitude: -116.2757
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: Benzene, DDD, DDE, DDT, Lead, Methane, Ethylbenzene, Toluene, Xylenes
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARBY-HORIZON SCHOOL SITE (Continued)

S105840772

Confirmed COC: 30003-NO, 30006-NO, 30007-NO, 30008-NO, 30013-NO, 30015-NO,
30272-NO, 30593-NO, 30550-NO
Potential Description: SOIL, SV
Alias Name: DARBY-HORIZON SCHOOL SITE
Alias Type: Alternate Name
Alias Name: DESERT SANDS UNIFIED SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: DESERT SANDS USD-PRPSD DARBY MS/HORIZON
Alias Type: Alternate Name
Alias Name: 404428
Alias Type: Project Code (Site Code)
Alias Name: 33010070
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/02/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Workplan
Completed Date: 05/05/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/19/2002
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/26/2002
Comments: Phase 1

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 09/04/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 02/24/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 03/12/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DARBY-HORIZON SCHOOL SITE (Continued)

S105840772

Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 05/15/2003
Comments: Not reported

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

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
INDIO	S121694810	MARSHALL'S FASHION CLEANERS INC	81-778 AVENUE 46	92201	DRYCLEANERS
INDIO	S107532694		31400 DESERT ROCK DRIVE	92201	CDL
INDIO	S105024184	PAN AMERICAN (VACANT LOT)	SHIELDS RD	92201	LUST, HIST CORTESE
LA QUINTA	S104234249	SUNGLOW RANCH	AVENUE 53		LUST
MECCA	S107536931		90135 AVENUE 70	92253	CDL

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

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	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: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

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: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 800-424-9346
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	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: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 14

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

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: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

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: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

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: 05/13/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/13/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 8: Leaking Underground Storage Tanks

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

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

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

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

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

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

LUST: 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 55

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 1: Active Toxic Site Investigation

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

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

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

LUST REG 2: Fuel Leak List

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

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

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

LUST REG 9: Leaking Underground Storage Tank Report

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

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

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

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
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: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6271
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-6597
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-8677
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018	Source: EPA Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 10/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-7439
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 08/26/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 06/10/2019	Source: SWRCB
Date Data Arrived at EDR: 06/11/2019	Telephone: 916-341-5851
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/23/2019
	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: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/12/2019	Telephone: 916-327-7844
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/23/2019
	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: 09/12/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/30/2019
	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: 10/03/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/05/2019
	Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 11/07/2018	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	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: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 08/05/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 04/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/30/2019	Telephone: 916-323-3400
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015	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: 09/19/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Varies

State and tribal Brownfields 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: 06/24/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/25/2019	Telephone: 916-323-7905
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/06/2020
	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: 06/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2019	Telephone: 202-566-2777
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 09/19/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/30/2019
Number of Days to Update: 34

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/02/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 04/29/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
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: 06/30/2018
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

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

Date of Government Version: 06/28/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 26

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 09/11/2018
Date Data Arrived at EDR: 09/12/2018
Date Made Active in Reports: 10/11/2018
Number of Days to Update: 29

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

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

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

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

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
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: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 07/30/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/04/2019	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/16/2019
	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: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/06/2020
	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: 05/15/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 06/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 07/26/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/04/2019
	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: 06/10/2019	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/23/2019
	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: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	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: 03/25/2019

Source: Environmental Protection Agency

Date Data Arrived at EDR: 03/27/2019

Telephone: (415) 495-8895

Date Made Active in Reports: 04/17/2019

Last EDR Contact: 09/16/2019

Number of Days to Update: 21

Next Scheduled EDR Contact: 01/06/2020

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: 05/15/2019

Source: U.S. Army Corps of Engineers

Date Data Arrived at EDR: 05/21/2019

Telephone: 202-528-4285

Date Made Active in Reports: 08/08/2019

Last EDR Contact: 08/23/2019

Number of Days to Update: 79

Next Scheduled EDR Contact: 12/02/2019

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: 12/31/2005

Source: USGS

Date Data Arrived at EDR: 11/10/2006

Telephone: 888-275-8747

Date Made Active in Reports: 01/11/2007

Last EDR Contact: 07/09/2019

Number of Days to Update: 62

Next Scheduled EDR Contact: 10/21/2019

Data Release Frequency: Semi-Annually

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: 12/31/2005

Source: U.S. Geological Survey

Date Data Arrived at EDR: 02/06/2006

Telephone: 888-275-8747

Date Made Active in Reports: 01/11/2007

Last EDR Contact: 10/07/2019

Number of Days to Update: 339

Next Scheduled EDR Contact: 01/20/2020

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: 08/16/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 06/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
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: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
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: 08/09/2019
Next Scheduled EDR Contact: 11/18/2019
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: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 12/30/2019
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: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2019
Next Scheduled EDR Contact: 12/02/2019
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: 09/30/2018
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 106

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 12/16/2019
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: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
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: 08/20/2019	Source: EPA
Date Data Arrived at EDR: 09/05/2019	Telephone: 202-564-6023
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/18/2019
	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: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 07/12/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/21/2019
	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: 10/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/20/2020
	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: 06/20/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/04/2019
	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: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/06/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/16/2019
	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: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/03/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/16/2019
	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: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 08/09/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/04/2019
	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: 10/01/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/13/2020
	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: 04/01/2019
Date Data Arrived at EDR: 04/30/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 100

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/30/2019
Next Scheduled EDR Contact: 11/18/2019
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: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/13/2020
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: 05/03/2019
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2019
Next Scheduled EDR Contact: 12/23/2019
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: 05/03/2019
Date Data Arrived at EDR: 06/05/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 90

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 07/09/2019
Number of Days to Update: 85	Next Scheduled EDR Contact: 10/21/2019
	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: 05/20/2019	Source: EPA
Date Data Arrived at EDR: 05/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/02/2019
	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: 06/24/2019	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/25/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 04/18/2019	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 04/19/2019	Telephone: 415-252-3896
Date Made Active in Reports: 04/30/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 11	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/15/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
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: 03/19/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 04/09/2019
Number of Days to Update: 18

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
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: 12/31/2017
Date Data Arrived at EDR: 06/24/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 59

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/18/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/22/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 66

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/18/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/15/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 63

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2017
Date Data Arrived at EDR: 05/29/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 54

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Annually

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: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/09/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

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

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 65

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/09/2019
Number of Days to Update: 66

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/13/2019

Date Data Arrived at EDR: 05/14/2019

Date Made Active in Reports: 07/17/2019

Number of Days to Update: 64

Source: State Water Resources Control Board

Telephone: 916-445-9379

Last EDR Contact: 08/13/2019

Next Scheduled EDR Contact: 11/25/2019

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: 06/04/2019

Date Data Arrived at EDR: 06/04/2019

Date Made Active in Reports: 08/09/2019

Number of Days to Update: 66

Source: Department of Pesticide Regulation

Telephone: 916-445-4038

Last EDR Contact: 09/04/2019

Next Scheduled EDR Contact: 12/16/2019

Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2019

Date Data Arrived at EDR: 06/12/2019

Date Made Active in Reports: 08/15/2019

Number of Days to Update: 64

Source: Department of Conservation

Telephone: 916-323-3836

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 06/17/2019

Date Data Arrived at EDR: 06/18/2019

Date Made Active in Reports: 08/22/2019

Number of Days to Update: 65

Source: State Water Resources Control Board

Telephone: 916-445-3846

Last EDR Contact: 09/16/2019

Next Scheduled EDR Contact: 12/30/2019

Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 04/27/2018

Date Data Arrived at EDR: 06/13/2018

Date Made Active in Reports: 07/17/2018

Number of Days to Update: 34

Source: Department of Conservation

Telephone: 916-445-2408

Last EDR Contact: 08/20/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/10/2019

Date Data Arrived at EDR: 06/11/2019

Date Made Active in Reports: 07/24/2019

Number of Days to Update: 43

Source: State Water Resource Control Board

Telephone: 866-480-1028

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 07/11/2018
Date Made Active in Reports: 09/13/2018
Number of Days to Update: 64

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/12/2019
Next Scheduled EDR Contact: 10/21/2019
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 64

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
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: 08/14/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2019
Date Data Arrived at EDR: 06/11/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 43

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 01/13/2014

Last EDR Contact: 06/01/2012

Number of Days to Update: 196

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

Source: State Water Resources Control Board

Date Data Arrived at EDR: 07/01/2013

Telephone: N/A

Date Made Active in Reports: 12/30/2013

Last EDR Contact: 06/01/2012

Number of Days to Update: 182

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

Source: Alameda County Environmental Health Services

Date Data Arrived at EDR: 01/11/2019

Telephone: 510-567-6700

Date Made Active in Reports: 03/05/2019

Last EDR Contact: 10/02/2019

Number of Days to Update: 53

Next Scheduled EDR Contact: 01/20/2020

Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019

Source: Alameda County Environmental Health Services

Date Data Arrived at EDR: 04/11/2019

Telephone: 510-567-6700

Date Made Active in Reports: 06/20/2019

Last EDR Contact: 10/02/2019

Number of Days to Update: 70

Next Scheduled EDR Contact: 04/24/2047

Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 06/27/2019

Source: Amador County Environmental Health

Date Data Arrived at EDR: 06/28/2019

Telephone: 209-223-6439

Date Made Active in Reports: 07/24/2019

Last EDR Contact: 08/28/2019

Number of Days to Update: 26

Next Scheduled EDR Contact: 12/16/2019

Data Release Frequency: Varies

BUTTE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 27

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/23/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 05/17/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 11/18/2019
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: 05/22/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/26/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 29

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

EL DORADO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 06/05/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 11/11/2019
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: 07/11/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
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: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 07/08/2019
Date Data Arrived at EDR: 07/10/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 72

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/19/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
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: 05/16/2019
Date Data Arrived at EDR: 05/17/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 13

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 05/30/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/23/2019
Number of Days to Update: 53

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/26/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009

Date Data Arrived at EDR: 03/31/2009

Date Made Active in Reports: 10/23/2009

Number of Days to Update: 206

Source: N/A

Telephone: N/A

Last EDR Contact: 09/12/2019

Next Scheduled EDR Contact: 12/30/2019

Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/09/2019

Date Data Arrived at EDR: 07/11/2019

Date Made Active in Reports: 09/20/2019

Number of Days to Update: 71

Source: Department of Public Works

Telephone: 626-458-3517

Last EDR Contact: 10/02/2019

Next Scheduled EDR Contact: 01/20/2020

Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2019

Date Data Arrived at EDR: 07/17/2019

Date Made Active in Reports: 09/26/2019

Number of Days to Update: 71

Source: La County Department of Public Works

Telephone: 818-458-5185

Last EDR Contact: 07/17/2019

Next Scheduled EDR Contact: 10/28/2019

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: 01/01/2019

Date Data Arrived at EDR: 01/15/2019

Date Made Active in Reports: 03/07/2019

Number of Days to Update: 51

Source: Engineering & Construction Division

Telephone: 213-473-7869

Last EDR Contact: 07/12/2019

Next Scheduled EDR Contact: 10/28/2019

Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019

Date Data Arrived at EDR: 06/25/2019

Date Made Active in Reports: 08/22/2019

Number of Days to Update: 58

Source: Los Angeles Fire Department

Telephone: 213-978-3800

Last EDR Contact: 09/27/2019

Next Scheduled EDR Contact: 01/06/2020

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: 04/30/2012

Date Data Arrived at EDR: 04/17/2019

Date Made Active in Reports: 05/29/2019

Number of Days to Update: 42

Source: Los Angeles County Department of Public Works

Telephone: 626-458-6973

Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 10/28/2019

Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 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: 09/27/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/06/2020
	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: 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: 06/25/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/07/2019
	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: 07/15/2019	Source: Community Health Services
Date Data Arrived at EDR: 07/17/2019	Telephone: 323-890-7806
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 07/17/2019
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/28/2019
	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: 07/12/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	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: 07/19/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/04/2019
	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: 06/27/2019	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/30/2019	Telephone: 310-618-2973
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 07/19/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/04/2019
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/28/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 67

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/23/2019
Date Data Arrived at EDR: 05/30/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 53

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/25/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 62

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 09/30/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
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: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/23/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/25/2019
Next Scheduled EDR Contact: 11/11/2019
Data Release Frequency: Varies

ORANGE COUNTY:

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

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

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

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/09/2019
Date Made Active in Reports: 05/30/2019
Number of Days to Update: 21

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

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

Date of Government Version: 04/02/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/16/2019
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/03/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/12/2019
Number of Days to Update: 69

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
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: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 71

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 07/11/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 74

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
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: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 55

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 06/28/2019
Date Made Active in Reports: 09/13/2019
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/01/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SAN BENITO: CUPA Facility List Cupa facility list

Date of Government Version: 07/16/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/24/2019
Number of Days to Update: 70

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/16/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/31/2019
Date Data Arrived at EDR: 05/31/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
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: 06/04/2019
Date Data Arrived at EDR: 06/04/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 65

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 09/04/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
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: 07/16/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 69

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/19/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/14/2018
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/11/2019
Next Scheduled EDR Contact: 12/29/2019
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 05/20/2019
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 58

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 08/14/2019
Date Made Active in Reports: 08/15/2019
Number of Days to Update: 1

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/09/2019
Next Scheduled EDR Contact: 12/23/2019
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: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/18/2019
Number of Days to Update: 56

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/19/2019
Date Data Arrived at EDR: 05/23/2019
Date Made Active in Reports: 07/22/2019
Number of Days to Update: 60

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/31/2019
Next Scheduled EDR Contact: 11/18/2019
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/14/2019
Next Scheduled EDR Contact: 12/02/2019
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

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: 07/23/2019
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/28/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 07/24/2019
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/02/2019

Date Data Arrived at EDR: 07/02/2019

Date Made Active in Reports: 09/20/2019

Number of Days to Update: 80

Source: Department of Health Services

Telephone: 707-565-6565

Last EDR Contact: 09/19/2019

Next Scheduled EDR Contact: 01/06/2020

Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List

Cupa facility list

Date of Government Version: 07/18/2019

Date Data Arrived at EDR: 07/18/2019

Date Made Active in Reports: 09/26/2019

Number of Days to Update: 70

Source: Stanislaus County Department of Environmental Protection

Telephone: 209-525-6751

Last EDR Contact: 07/15/2019

Next Scheduled EDR Contact: 10/28/2019

Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019

Date Data Arrived at EDR: 06/04/2019

Date Made Active in Reports: 07/23/2019

Number of Days to Update: 49

Source: Sutter County Environmental Health Services

Telephone: 530-822-7500

Last EDR Contact: 08/28/2019

Next Scheduled EDR Contact: 12/16/2019

Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 05/20/2019

Date Data Arrived at EDR: 05/21/2019

Date Made Active in Reports: 07/18/2019

Number of Days to Update: 58

Source: Tehama County Department of Environmental Health

Telephone: 530-527-8020

Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/18/2019

Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 07/19/2019

Date Data Arrived at EDR: 07/23/2019

Date Made Active in Reports: 09/26/2019

Number of Days to Update: 65

Source: Department of Toxic Substances Control

Telephone: 760-352-0381

Last EDR Contact: 07/19/2019

Next Scheduled EDR Contact: 11/04/2019

Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 05/09/2019
Date Data Arrived at EDR: 05/10/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 68

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/05/2019
Next Scheduled EDR Contact: 11/18/2019
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: 07/31/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/25/2019
Next Scheduled EDR Contact: 01/13/2020
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: 08/07/2019
Next Scheduled EDR Contact: 11/25/2019
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/29/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 09/30/2019
Number of Days to Update: 63

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
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: 06/10/2019

Date Data Arrived at EDR: 06/12/2019

Date Made Active in Reports: 07/24/2019

Number of Days to Update: 42

Source: Environmental Health Division

Telephone: 805-654-2813

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/26/2019

Date Data Arrived at EDR: 06/28/2019

Date Made Active in Reports: 07/31/2019

Number of Days to Update: 33

Source: Yolo County Department of Health

Telephone: 530-666-8646

Last EDR Contact: 09/25/2019

Next Scheduled EDR Contact: 01/13/2020

Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/03/2019

Date Data Arrived at EDR: 05/07/2019

Date Made Active in Reports: 07/16/2019

Number of Days to Update: 70

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

Last EDR Contact: 07/25/2019

Next Scheduled EDR Contact: 11/11/2019

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: 05/14/2019

Date Data Arrived at EDR: 05/14/2019

Date Made Active in Reports: 08/05/2019

Number of Days to Update: 83

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 08/07/2019

Next Scheduled EDR Contact: 11/25/2019

Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018

Date Data Arrived at EDR: 04/10/2019

Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/02/2019

Next Scheduled EDR Contact: 01/20/2020

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: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2019
Next Scheduled EDR Contact: 11/11/2019
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: 07/15/2019
Next Scheduled EDR Contact: 10/28/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/16/2019
Next Scheduled EDR Contact: 12/02/2019
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: 09/06/2019
Next Scheduled EDR Contact: 12/23/2019
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

APNS 602-070-004, 602-080-001, 602-080-002
AVENUE 50
INDIO, CA 92201

TARGET PROPERTY COORDINATES

Latitude (North):	33.688165 - 33° 41' 17.39"
Longitude (West):	116.257841 - 116° 15' 28.23"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	568788.5
UTM Y (Meters):	3727635.0
Elevation:	34 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641208 LA QUINTA, CA
Version Date:	2012
East Map:	5641206 INDIO, CA
Version Date:	2012

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).

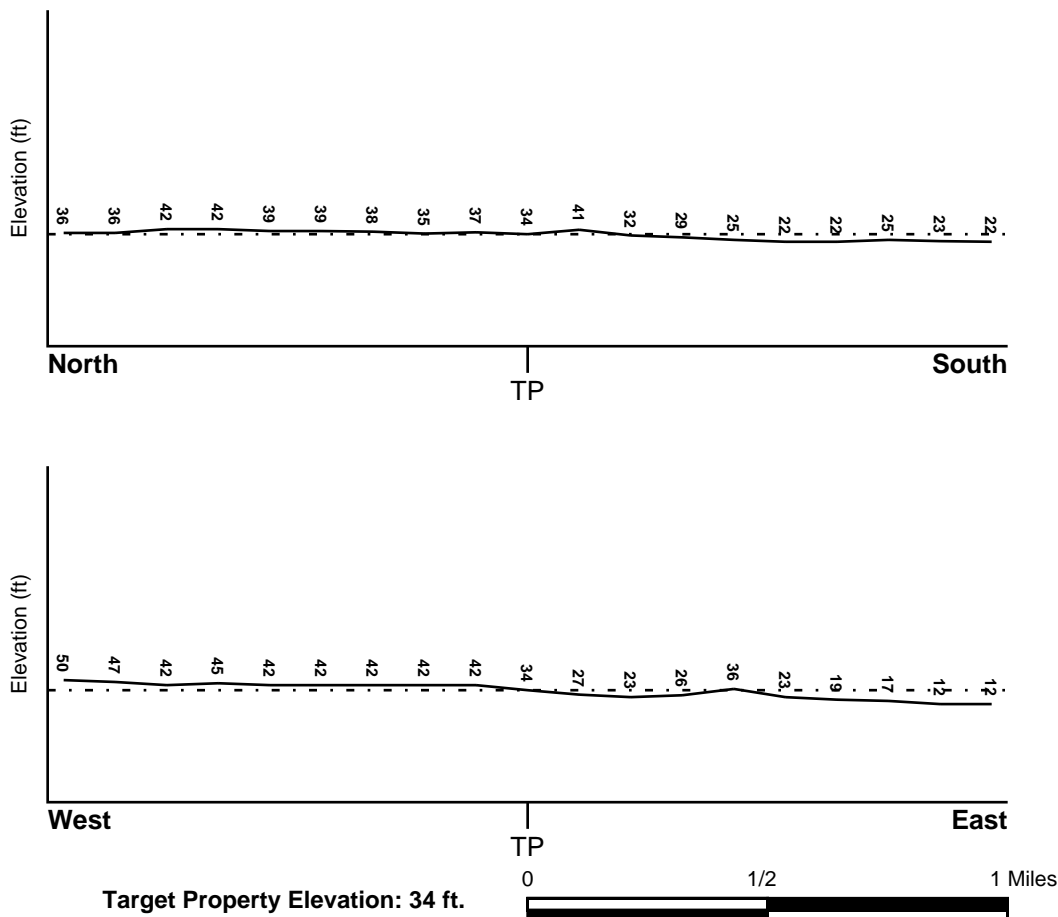
TOPOGRAPHIC INFORMATION

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 ESE

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>
06065C2234G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06065C2253G	FEMA FIRM Flood data
0607090005B	FEMA Q3 Flood data
0602452270A	FEMA Q3 Flood data
0602452300B	FEMA Q3 Flood data
06065C2261G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LA QUINTA	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

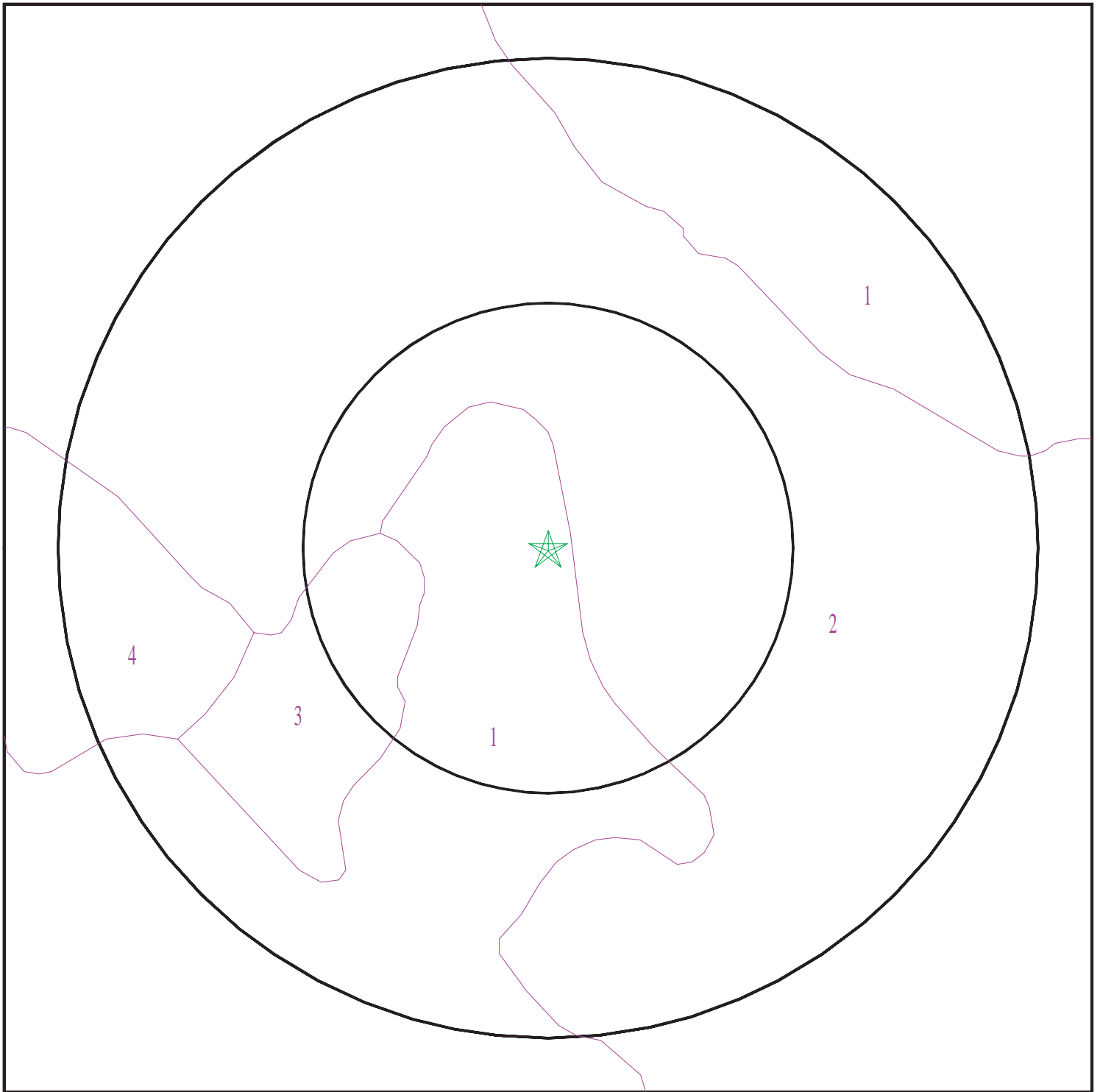
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

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 - 5819499.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: APNs 602-070-004, 602-080-001, 602-080-002
ADDRESS: Avenue 50
Indio CA 92201
LAT/LONG: 33.688165 / 116.257841

CLIENT: Proterra Consulting Inc.
CONTACT: Frank Tam
INQUIRY #: 5819499.2s
DATE: October 08, 2019 10:59 am

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: Gilman

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: Not 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	7 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%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	7 inches	59 inches	stratified loamy sand to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 2

Soil Component Name: Myoma

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	18 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 9 Min: 7.9
2	18 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 9 Min: 7.9

Soil Map ID: 3

Soil Component Name: Indio

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: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	9 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%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9
2	9 inches	59 inches	very 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%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 7.9

Soil Map ID: 4

Soil Component Name: Myoma

Soil Surface Texture: fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively 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	18 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 9 Min: 7.9

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	18 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 9 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<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>
1	USGS40000136759	1/8 - 1/4 Mile WSW
3	USGS40000136766	1/2 - 1 Mile West
4	USGS40000136875	1/2 - 1 Mile NNW
6	USGS40000136899	1/2 - 1 Mile NNW

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

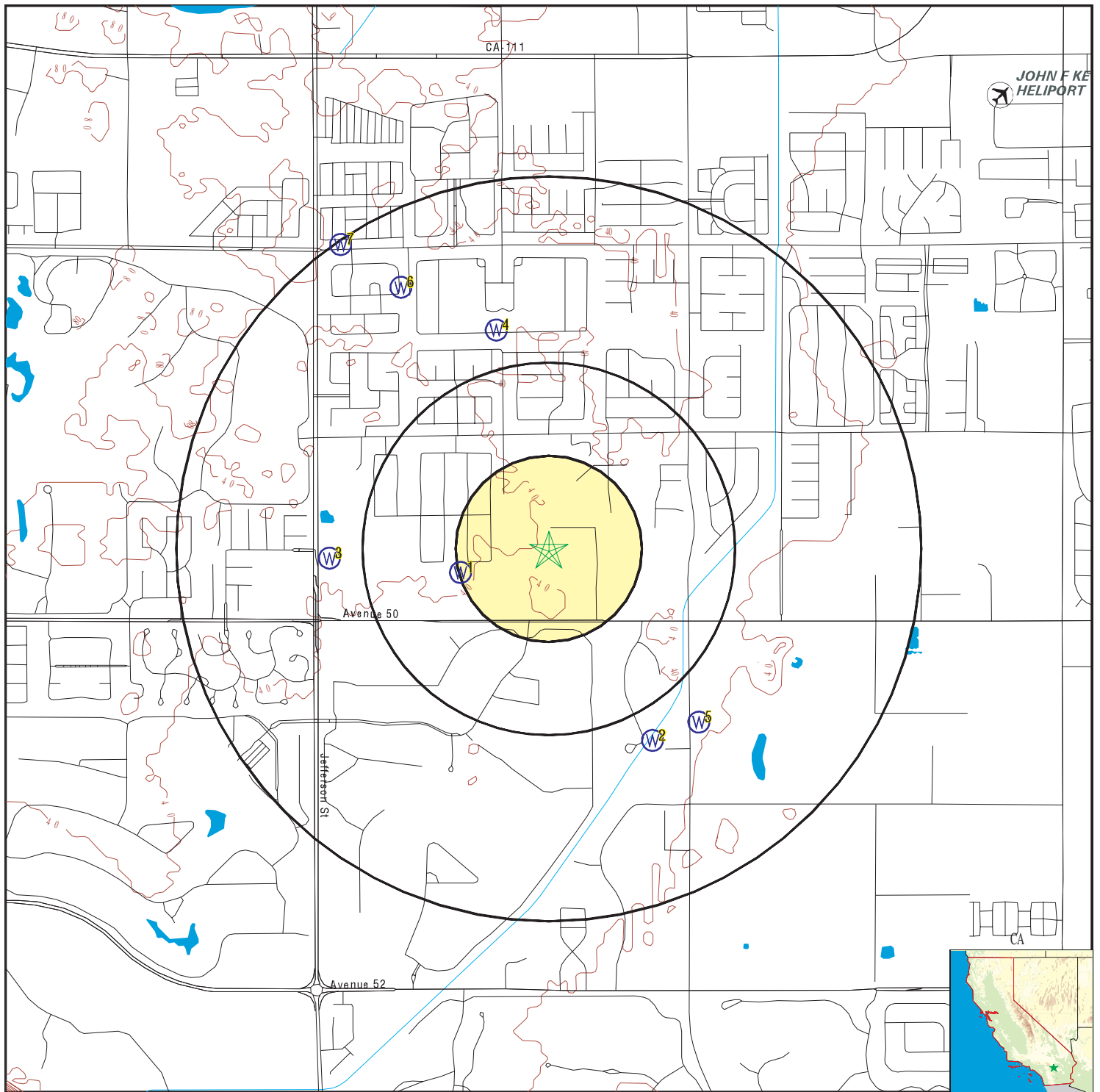
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	CADWR8000004853	1/2 - 1 Mile SSE
5	6977	1/2 - 1 Mile SE
7	6059	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 5819499.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

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

SITE NAME: APNs 602-070-004, 602-080-001, 602-080-002
 ADDRESS: Avenue 50
 Indio CA 92201
 LAT/LONG: 33.688165 / 116.257841

CLIENT: Proterra Consulting Inc.
 CONTACT: Frank Tam
 INQUIRY #: 5819499.2s
 DATE: October 08, 2019 10:59 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1

WSW
1/8 - 1/4 Mile
Higher

FED USGS USGS40000136759

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S007E33P001S	Type:	Well
Description:	Not Reported	HUC:	18100200
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

2

SSE
1/2 - 1 Mile
Lower

CA WELLS CADWR8000004853

State Well #:	06S07E04H001S	Station ID:	47732
Well Name:	06S07E04H001S	Well Use:	Observation
Well Type:	Single Well	Well Depth:	740
Basin Name:	Indio	Well Completion Rpt #:	79727

3

West
1/2 - 1 Mile
Higher

FED USGS USGS40000136766

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S007E33N001S	Type:	Well
Description:	Not Reported	HUC:	18100200
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

4

NNW
1/2 - 1 Mile
Higher

FED USGS USGS40000136875

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S007E33C001S	Type:	Well
Description:	Not Reported	HUC:	18100200
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

5 SE 1/2 - 1 Mile Lower

CA WELLS 6977

Seq:	6977	Prim sta c:	06S/07E-03E02 S
Frds no:	3301241001	County:	33
District:	63	User id:	33C
System no:	3301241	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	334053.0	Longitude:	1161500.0
Precision:	2	Status:	AR
Comment 1:	50-950 MADISON		
Comment 2:	CA 92201	25	
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3301241	System nam:	El Dorado Polo Club
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

6 NNW 1/2 - 1 Mile Higher

FED USGS USGS40000136899

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	005S007E33D002S	Type:	Well
Description:	Not Reported	HUC:	18100100
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

7 NW 1/2 - 1 Mile Higher

CA WELLS 6059

Seq:	6059	Prim sta c:	05S/07E-28E01 S
Frds no:	3310001112	County:	33
District:	14	User id:	WAT

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System no:	3310001	Water type:	G
Source nam:	WELL 5701 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	334200.0	Longitude:	1161600.0
Precision:	8	Status:	IU
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:	3310001	System nam:	Coachella Vwd: Cove Community
Hqname:	COACHELLA VALLEY WTR DIST	Address:	P.O. Box 1058
City:	Coachella	State:	CA
Zip:	92236	Zip ext:	Not Reported
Pop serv:	167782	Connection:	59922
Area serve:	COVE COMMUNITIES		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92201	11	0

Federal EPA Radon Zone for RIVERSIDE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 92201

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.100 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

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.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

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

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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 C
HISTORICAL REFERENCE DOCUMENTS



APNs 602-070-004, 602-080-001, 602-080-002

Avenue 50

Indio, CA 92201

Inquiry Number: 5819499.3

October 08, 2019

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

10/08/19

Site Name:

APNs 602-070-004, 602-080-C
Avenue 50
Indio, CA 92201
EDR Inquiry # 5819499.3

Client Name:

Proterra Consulting Inc.
1022 East Garvey Avenue
Monterey Park, CA 91775
Contact: Frank Tam



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Proterra Consulting Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # C053-429F-ABC1

PO # PT-SL19-14

Project PT-SL19-14

UNMAPED PROPERTY

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



Sanborn® Library search results

Certification #: C053-429F-ABC1

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APNs 602-070-004, 602-080-001, 602-080-002

Avenue 50

Indio, CA 92201

Inquiry Number: 5819499.8

October 08, 2019

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

10/08/19

Site Name:

APNs 602-070-004, 602-080-C
Avenue 50
Indio, CA 92201
EDR Inquiry # 5819499.8

Client Name:

Proterra Consulting Inc.
1022 East Garvey Avenue
Monterey Park, CA 91775
Contact: Frank Tam



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2002	1"=500'	Acquisition Date: May 28, 2002	USGS/DOQQ
1996	1"=500'	Flight Date: September 26, 1996	USGS
1984	1"=500'	Flight Date: August 24, 1984	USDA
1973	1"=500'	Flight Date: April 28, 1973	USDA
1965	1"=500'	Flight Date: August 31, 1965	USGS
1959	1"=500'	Flight Date: September 06, 1959	USDA
1953	1"=500'	Flight Date: November 25, 1953	USDA
1949	1"=500'	Flight Date: February 15, 1949	USDA

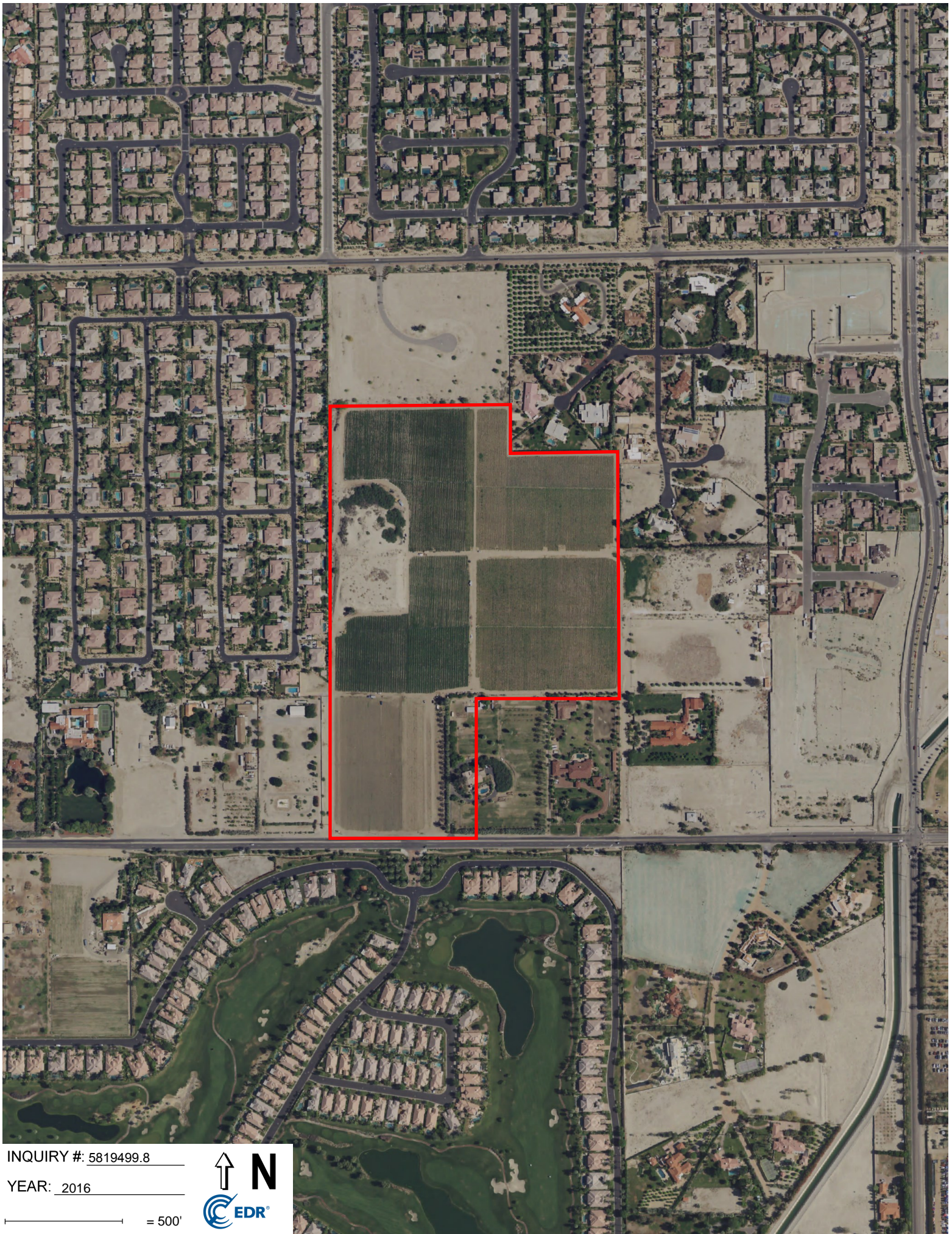
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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INQUIRY #: 5819499.8

YEAR: 2016

— = 500'



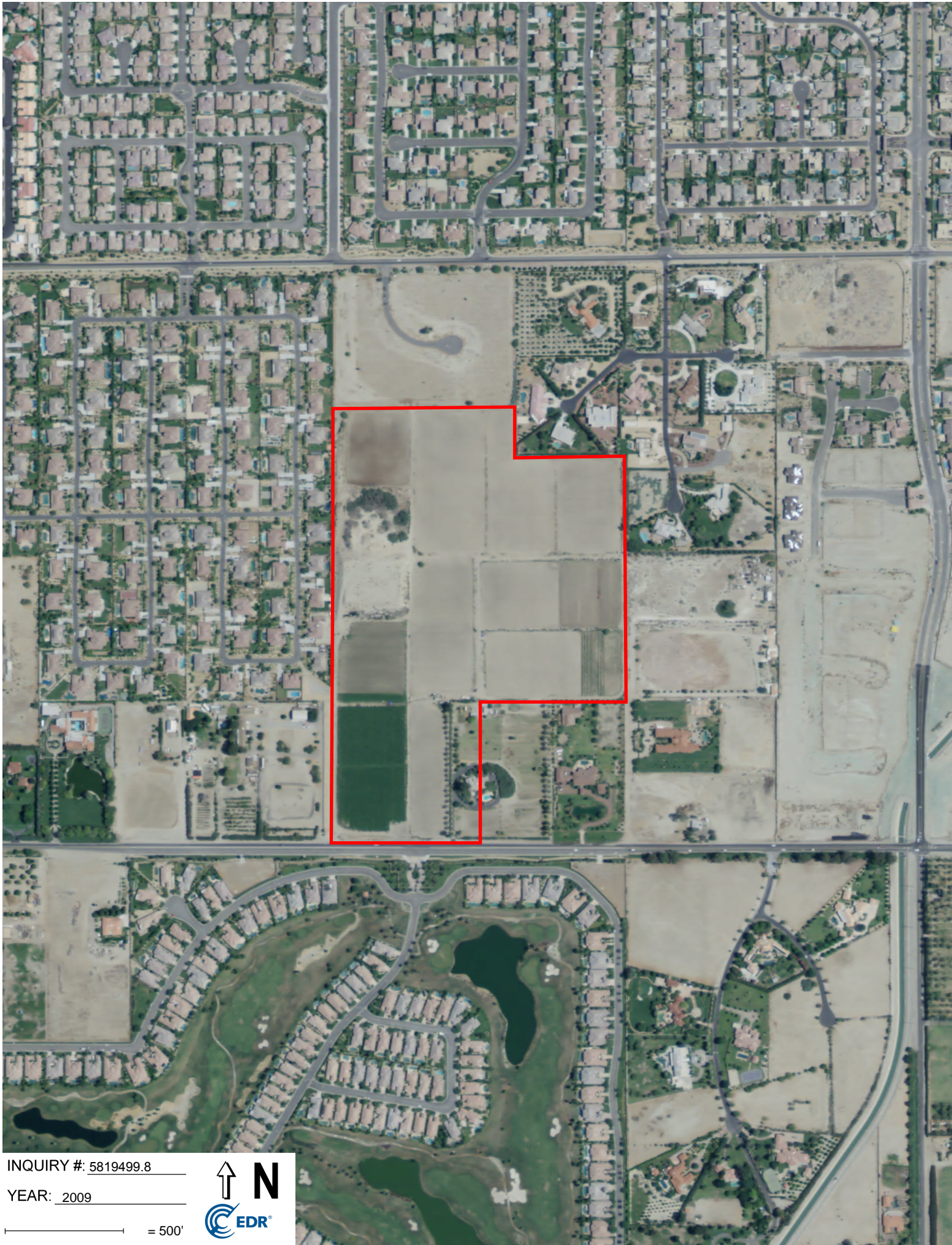


INQUIRY #: 5819499.8

YEAR: 2012

— = 500'



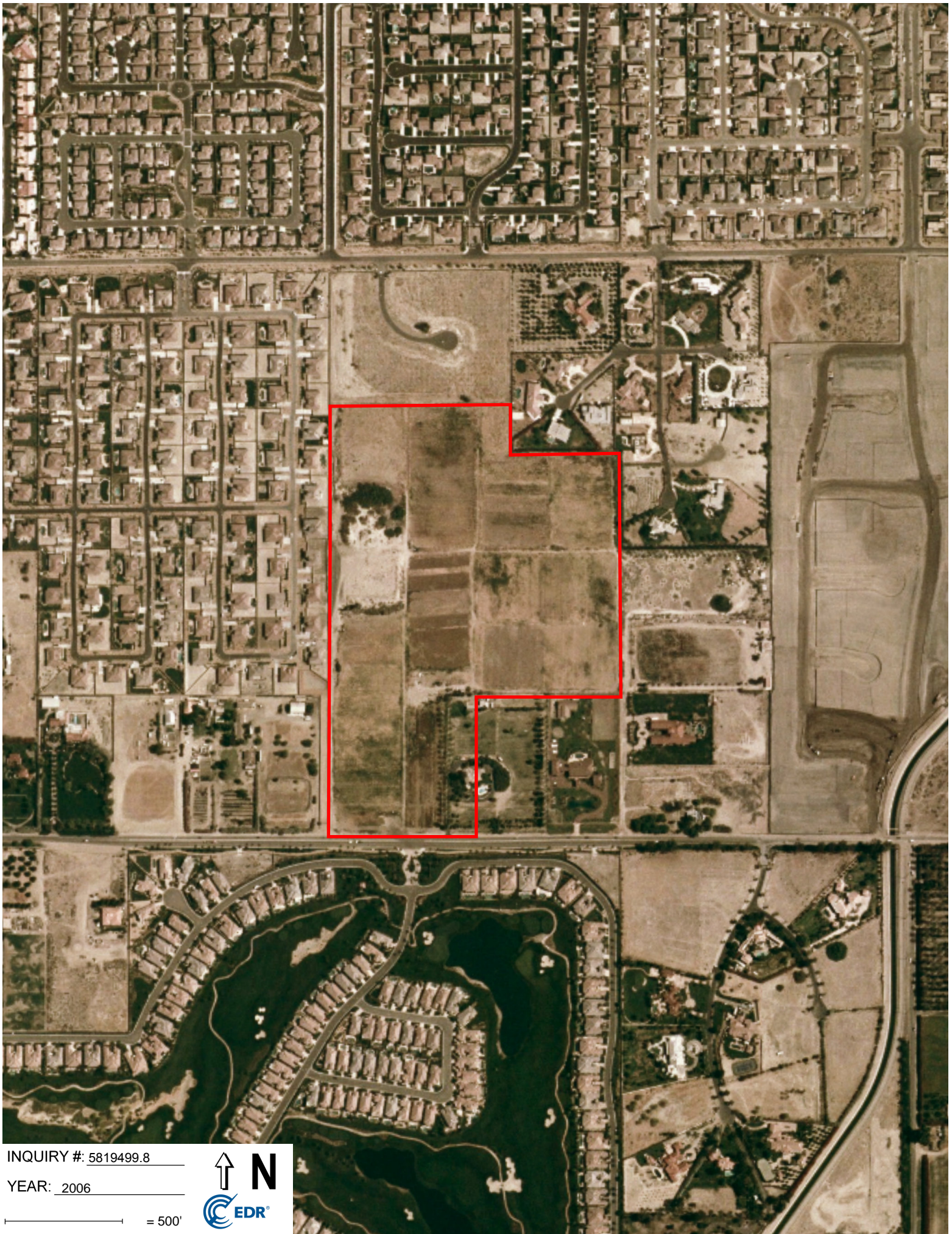


INQUIRY #: 5819499.8

YEAR: 2009

— = 500'



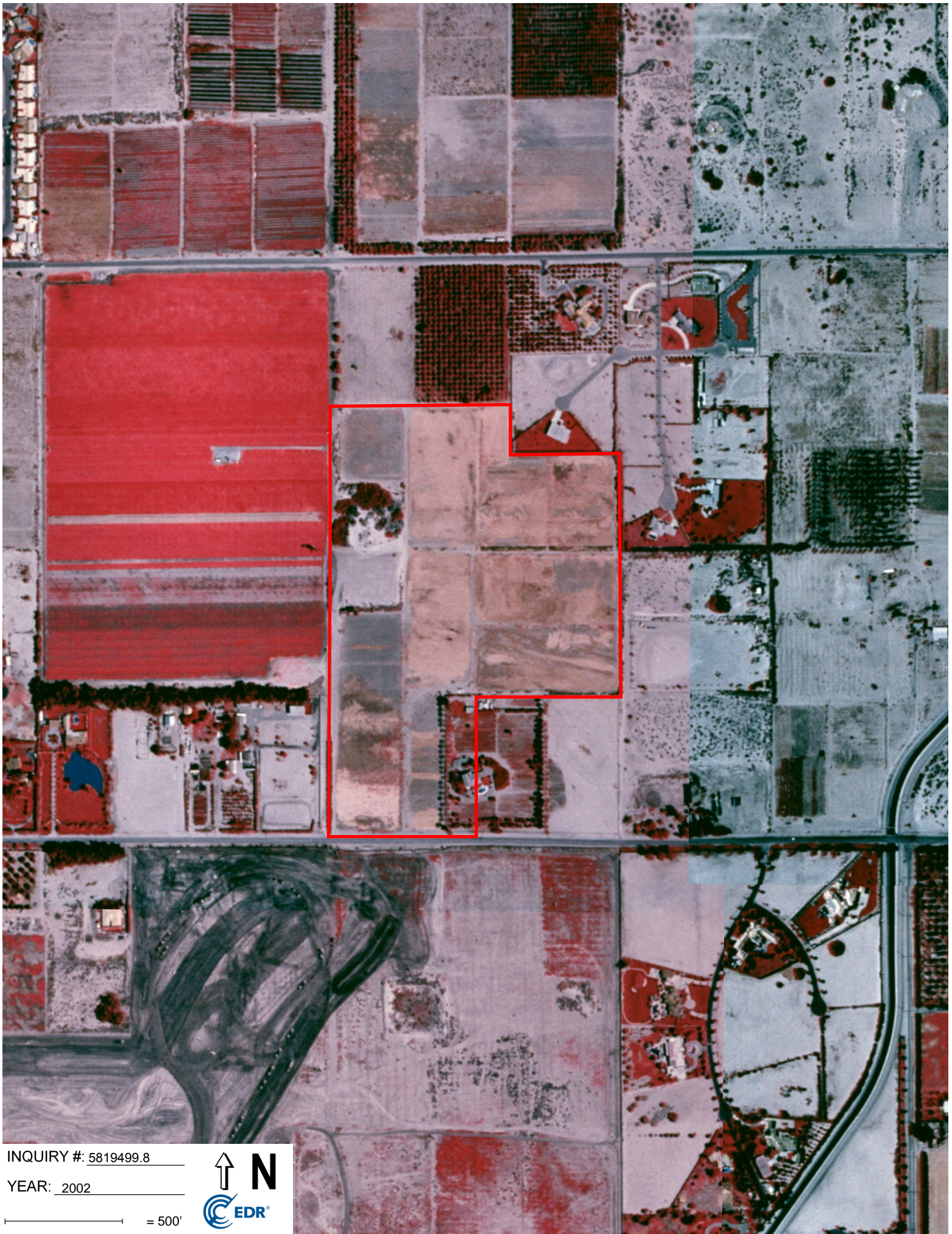


INQUIRY #: 5819499.8

YEAR: 2006

— = 500'



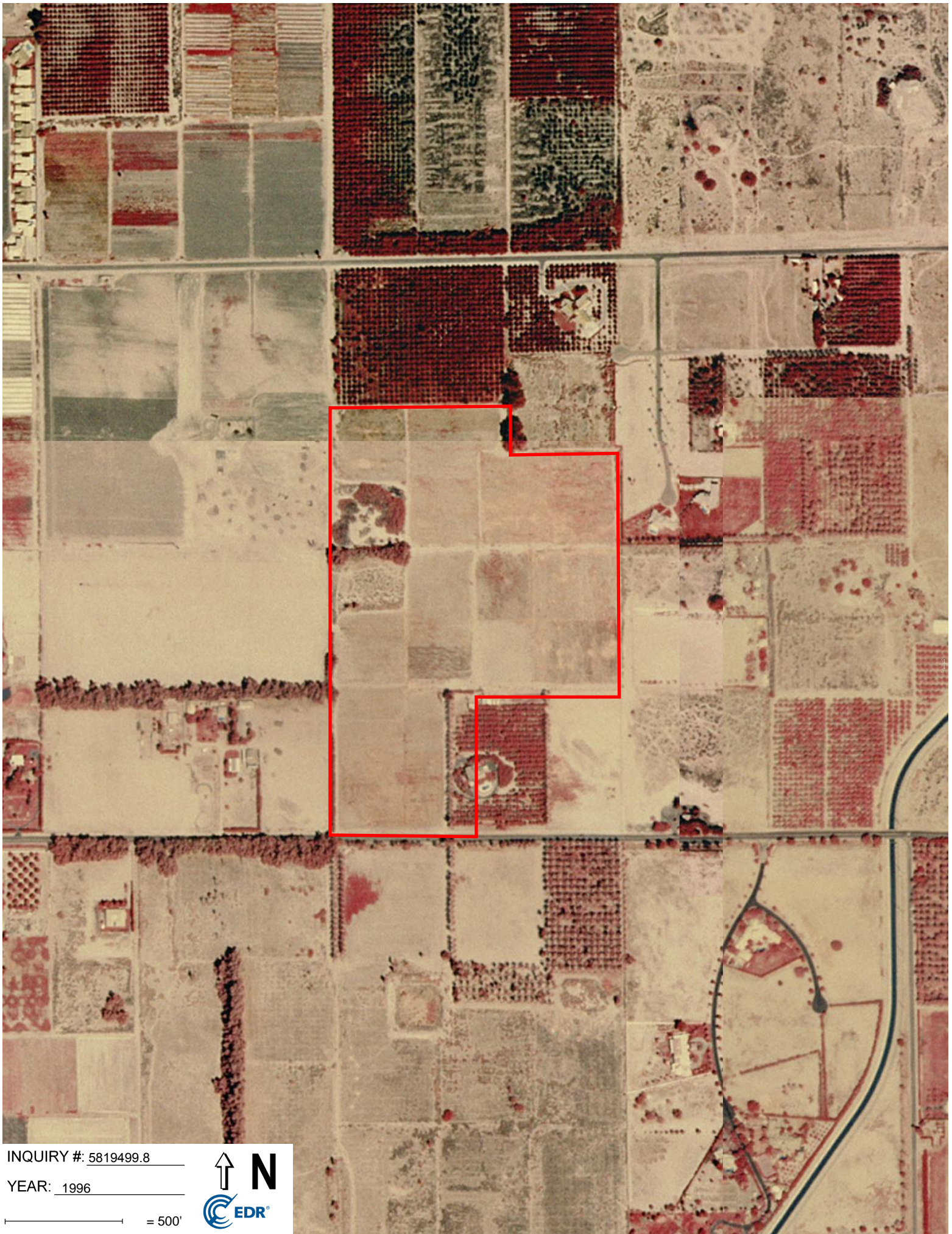


INQUIRY #: 5819499.8

YEAR: 2002

500'





INQUIRY #: 5819499.8

YEAR: 1996

— = 500'



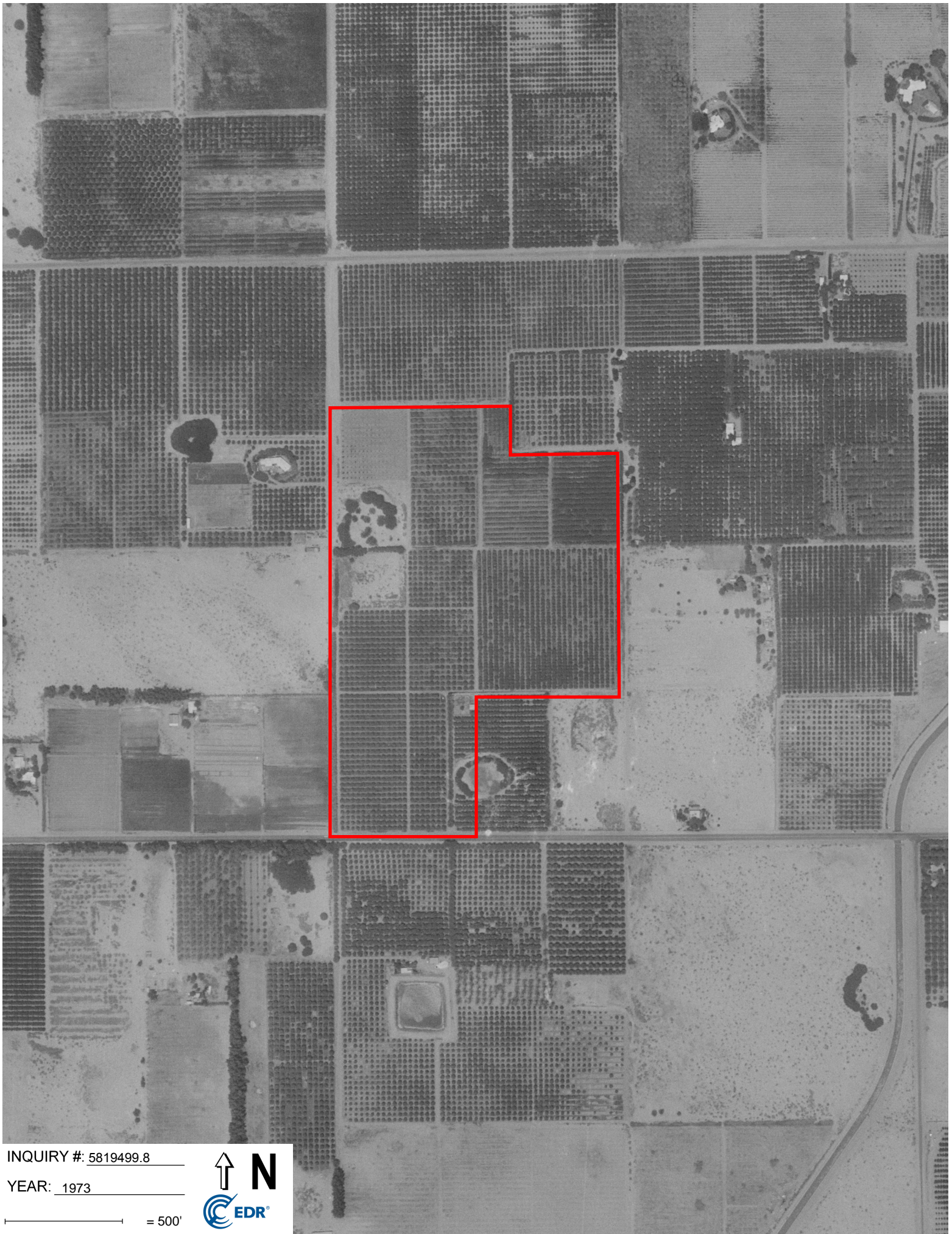


INQUIRY #: 5819499.8

YEAR: 1984

— = 500'



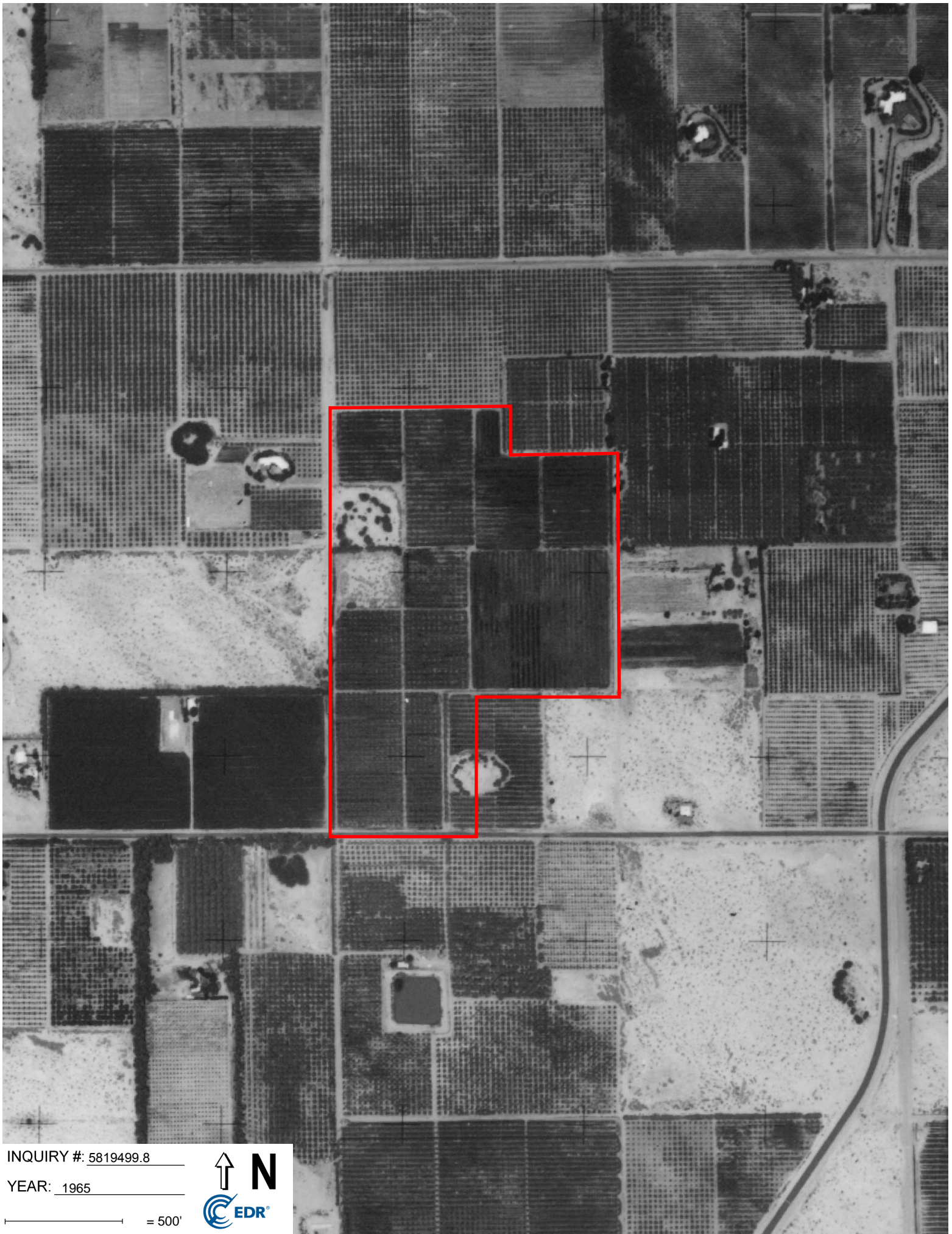


INQUIRY #: 5819499.8

YEAR: 1973

— = 500'



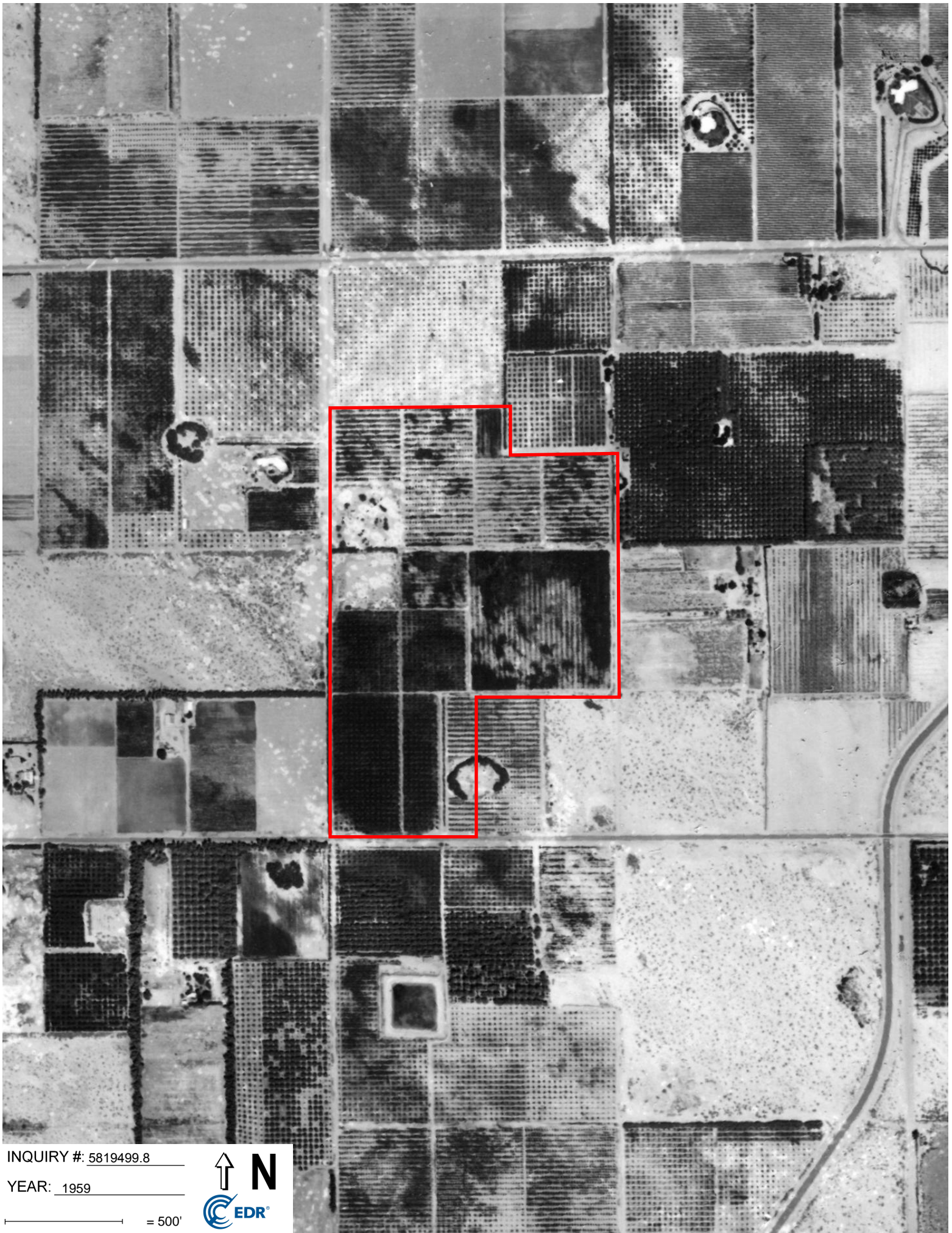


INQUIRY #: 5819499.8

YEAR: 1965

— = 500'



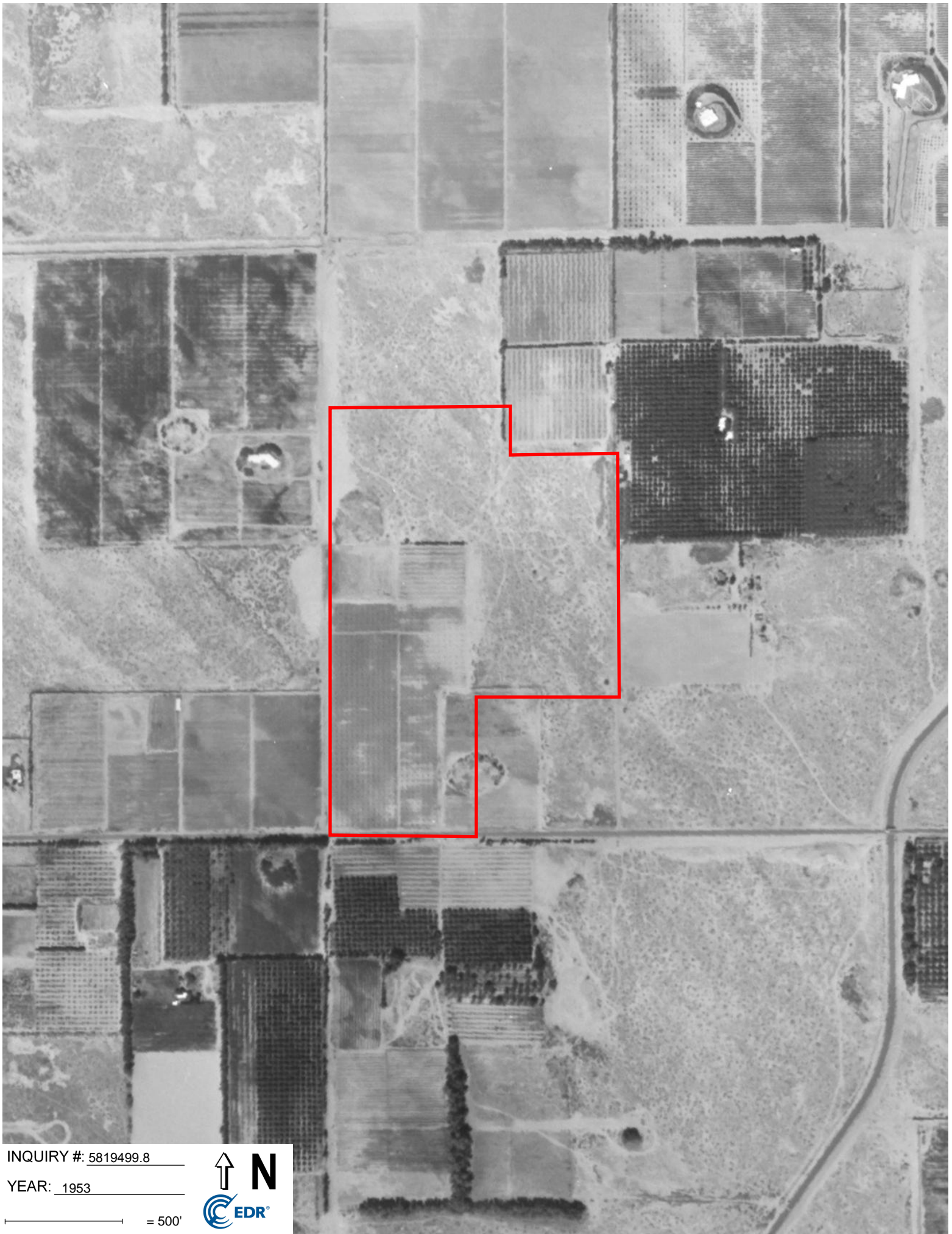


INQUIRY #: 5819499.8

YEAR: 1959

— = 500'



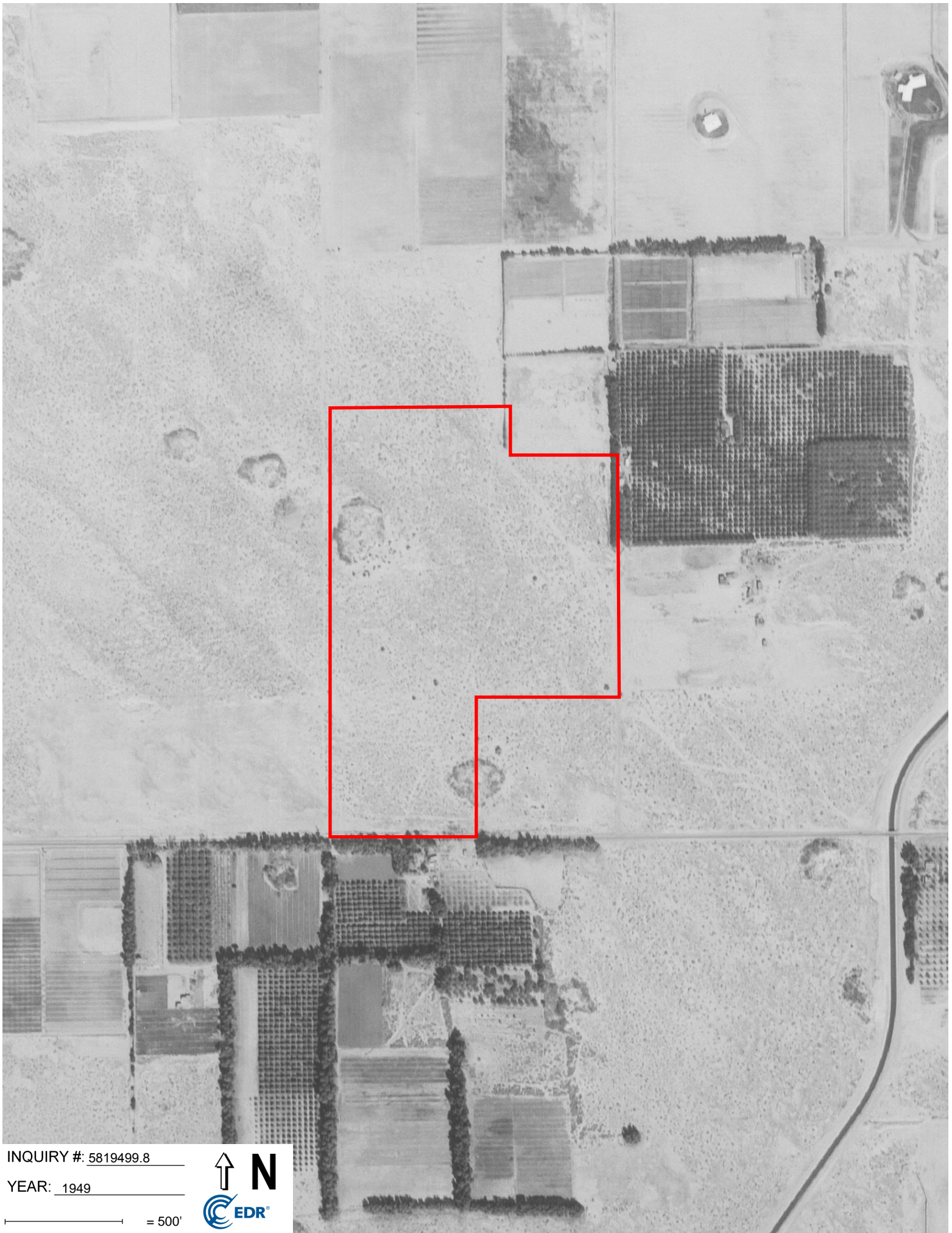


INQUIRY #: 5819499.8

YEAR: 1953

— = 500'






INQUIRY #: 5819499.8

YEAR: 1949

— = 500'





APNs 602-070-004, 602-080-001, 602-080-002

Avenue 50

Indio, CA 92201

Inquiry Number: 5819499.4

October 08, 2019

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

10/08/19

Site Name:

APNs 602-070-004, 602-080-C
Avenue 50
Indio, CA 92201
EDR Inquiry # 5819499.4

Client Name:

Proterra Consulting Inc.
1022 East Garvey Avenue
Monterey Park, CA 91775
Contact: Frank Tam



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

Search Results:**Coordinates:**

P.O.#	PT-SL19-14	Latitude:	33.688165 33° 41' 17" North
Project:	PT-SL19-14	Longitude:	-116.257841 -116° 15' 28" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	568786.94
		UTM Y Meters:	3727828.32
		Elevation:	35.05' above sea level

Maps Provided:

2012
1980
1972
1956, 1959
1944, 1947
1943
1941
1904

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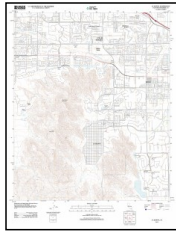
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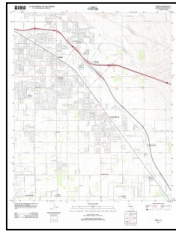
Topo Sheet Key

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

2012 Source Sheets

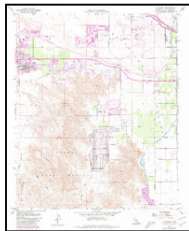


La Quinta
2012
7.5-minute, 24000



Indio
2012
7.5-minute, 24000

1980 Source Sheets

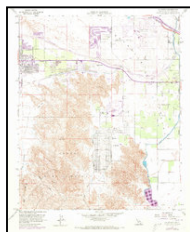


La Quinta
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1972 Source Sheets

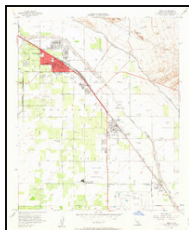


Indio
1972
7.5-minute, 24000
Aerial Photo Revised 1972

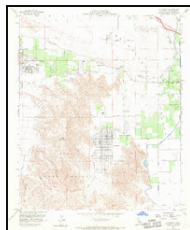


La Quinta
1972
7.5-minute, 24000
Aerial Photo Revised 1972

1956, 1959 Source Sheets



Indio
1956
7.5-minute, 24000
Aerial Photo Revised 1953



La Quinta
1959
7.5-minute, 24000
Aerial Photo Revised 1954

Topo Sheet Key

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

1944, 1947 Source Sheets



TORO PEAK
1944
15-minute, 50000



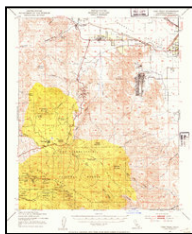
COACHELLA
1947
15-minute, 50000

1943 Source Sheets

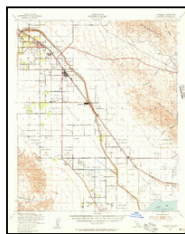


Coachella
1943
15-minute, 62500
Aerial Photo Revised 1941

1941 Source Sheets



Toro Peak
1941
15-minute, 62500
Aerial Photo Revised 1941

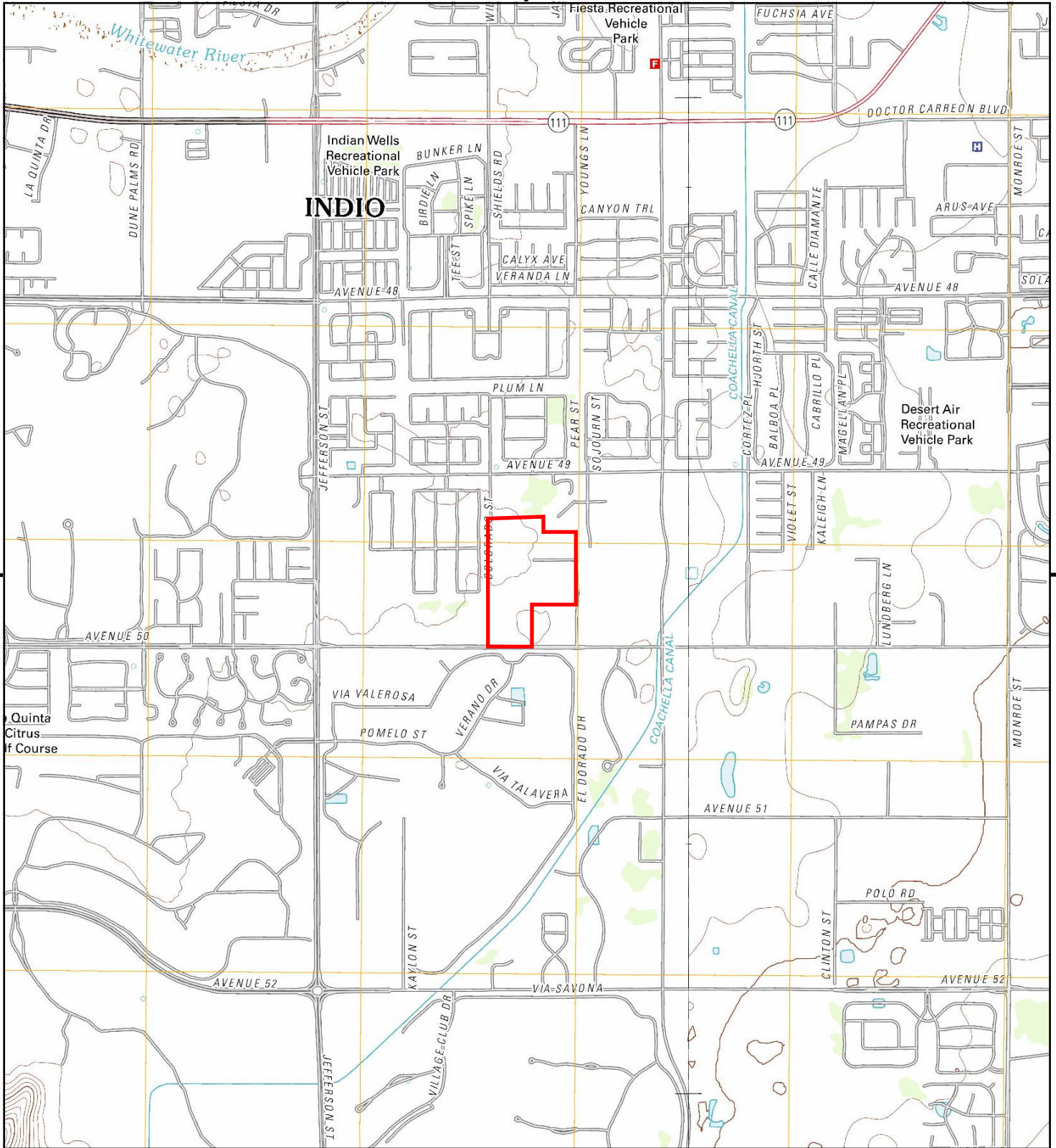


Coachella
1941
15-minute, 62500
Aerial Photo Revised 1941

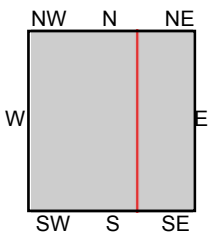
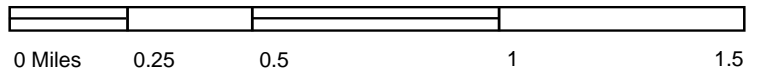
1904 Source Sheets



Indio
1904
30-minute, 125000



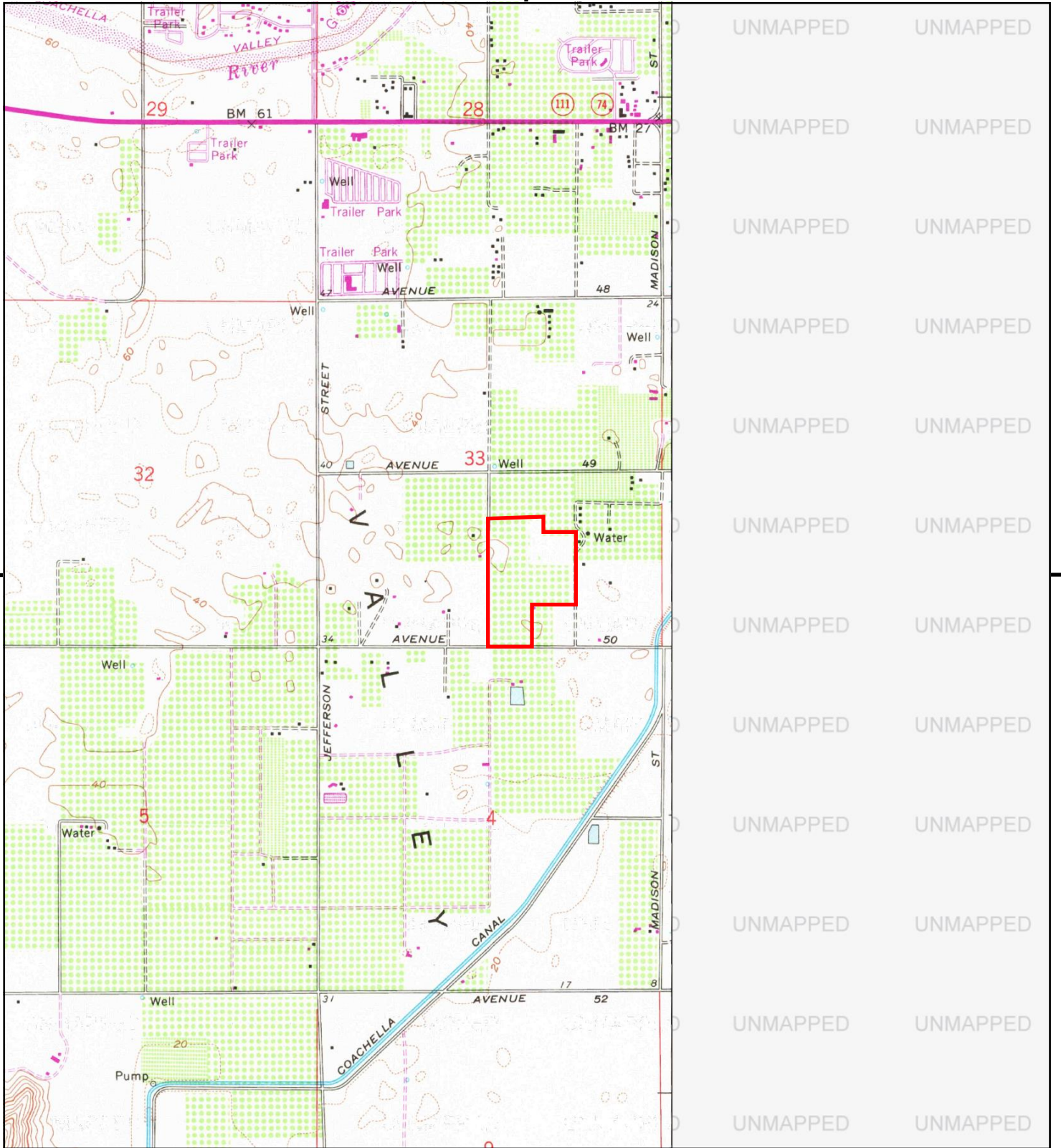
This report includes information from the following map sheet(s).



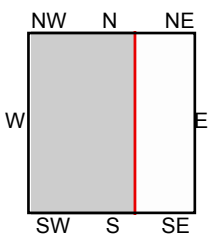
TP, La Quinta, 2012, 7.5-minute
E, Indio, 2012, 7.5-minute

SITE NAME: APNs 602-070-004, 602-080-001, 602-080-002
ADDRESS: Avenue 50
Indio, CA 92201
CLIENT: Proterra Consulting Inc.





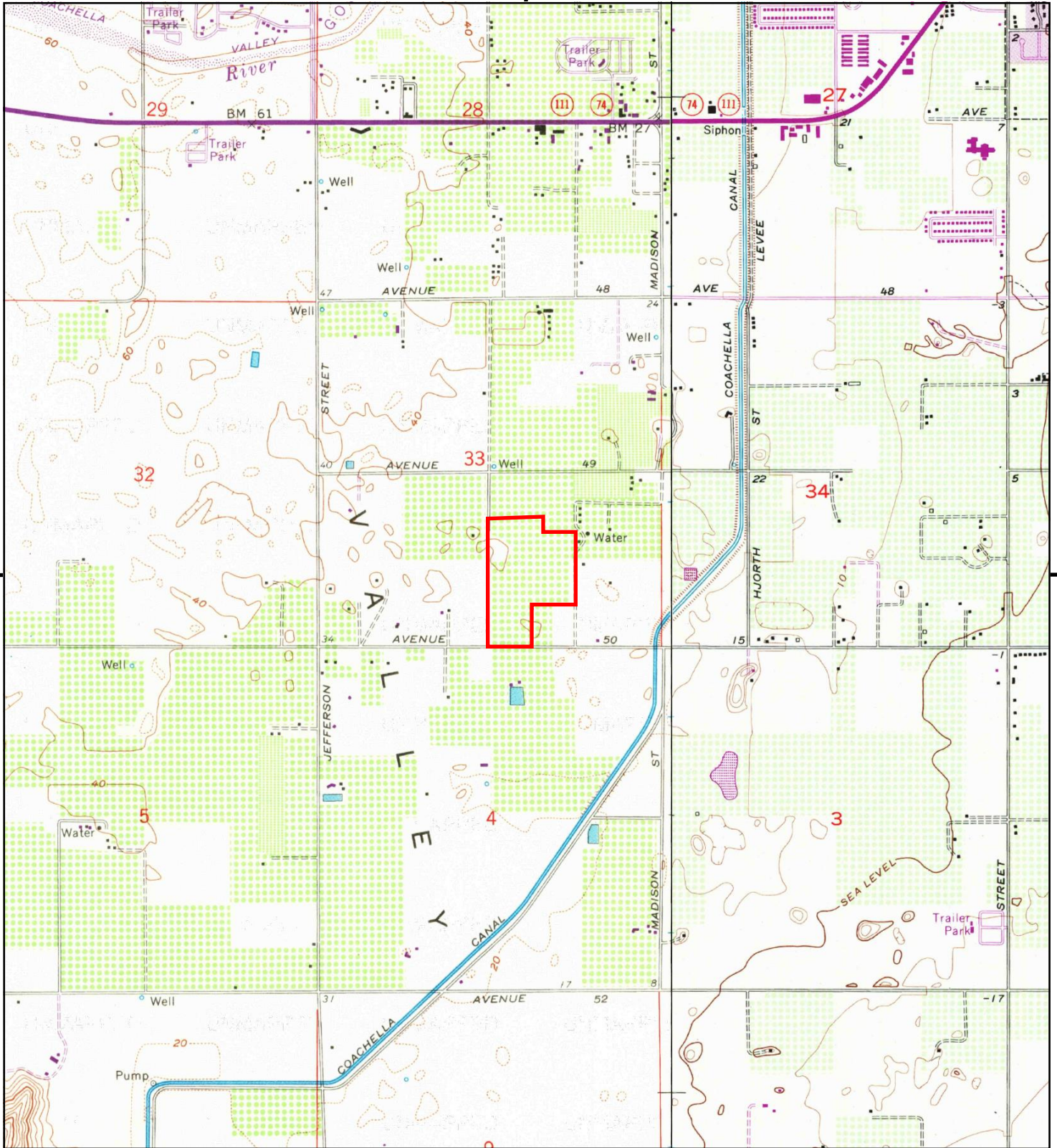
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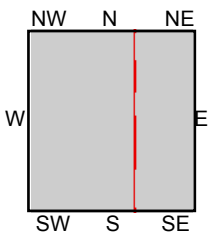
TP, La Quinta, 1980, 7.5-minute

SITE NAME: APNs 602-070-004, 602-080-001, 602-080-002
 ADDRESS: Avenue 50
 Indio, CA 92201
 CLIENT: Proterra Consulting Inc.





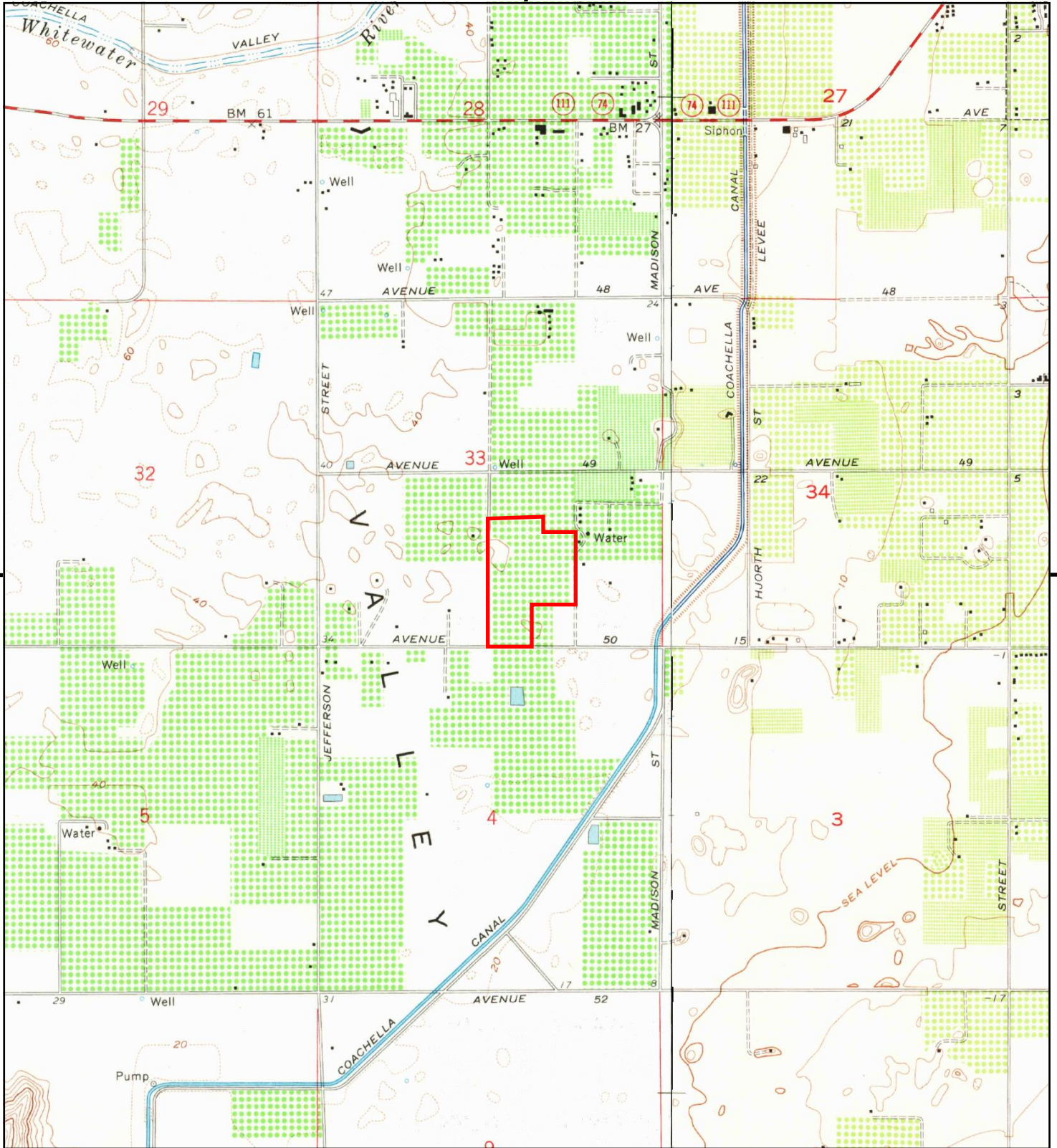
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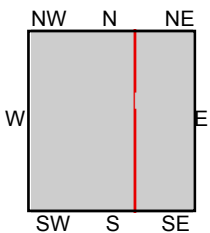
TP, La Quinta, 1972, 7.5-minute
E, Indio, 1972, 7.5-minute

SITE NAME: APNs 602-070-004, 602-080-001, 602-010-001
ADDRESS: Avenue 50
Indio, CA 92201
CLIENT: Proterra Consulting Inc.





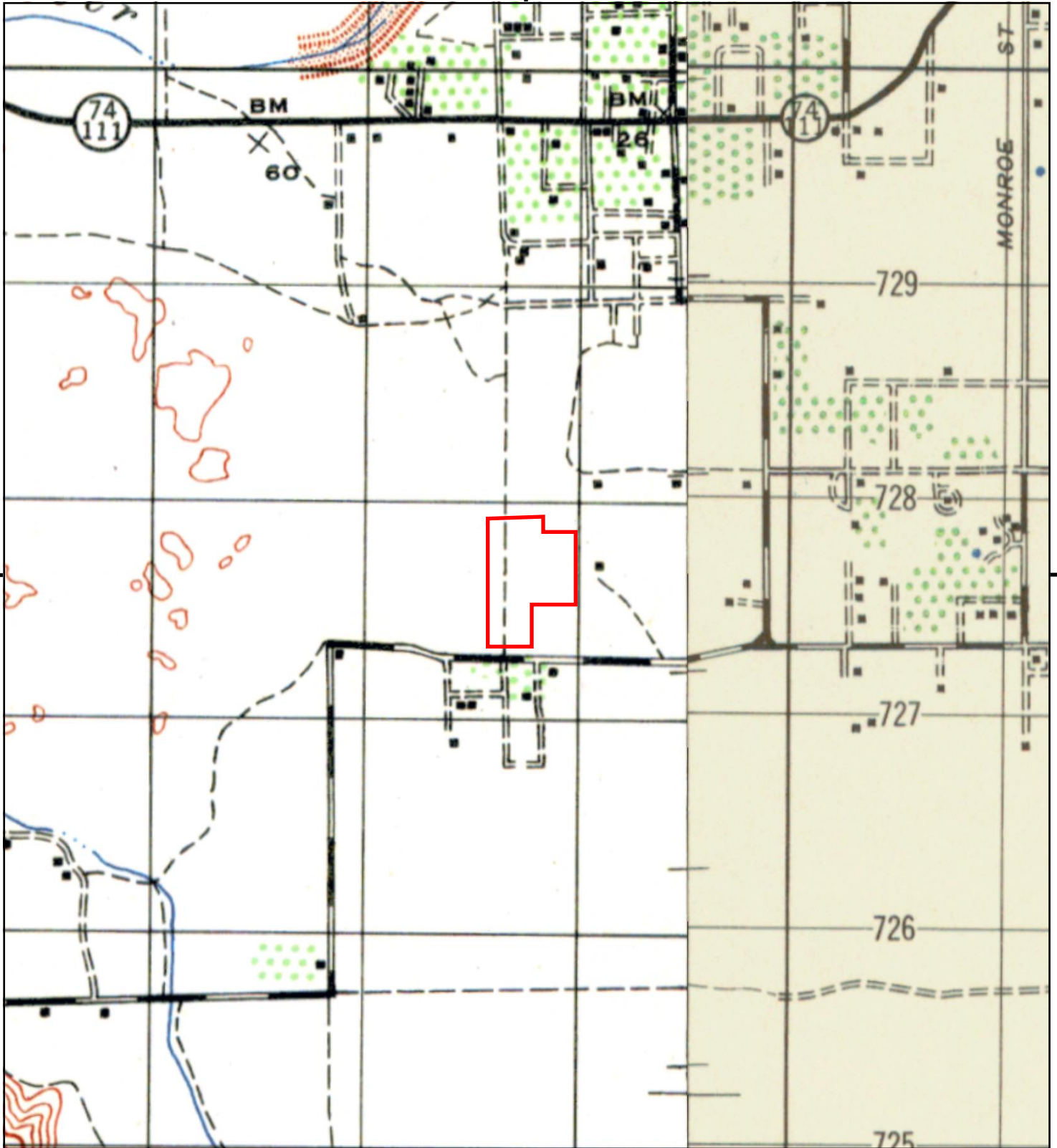
This report includes information from the following map sheet(s).



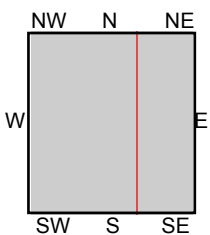
TP, La Quinta, 1959, 7.5-minute
E, Indio, 1956, 7.5-minute

SITE NAME: APNs 602-070-004, 602-080-001, 602-010-001
ADDRESS: Avenue 50
Indio, CA 92201
CLIENT: Proterra Consulting Inc.





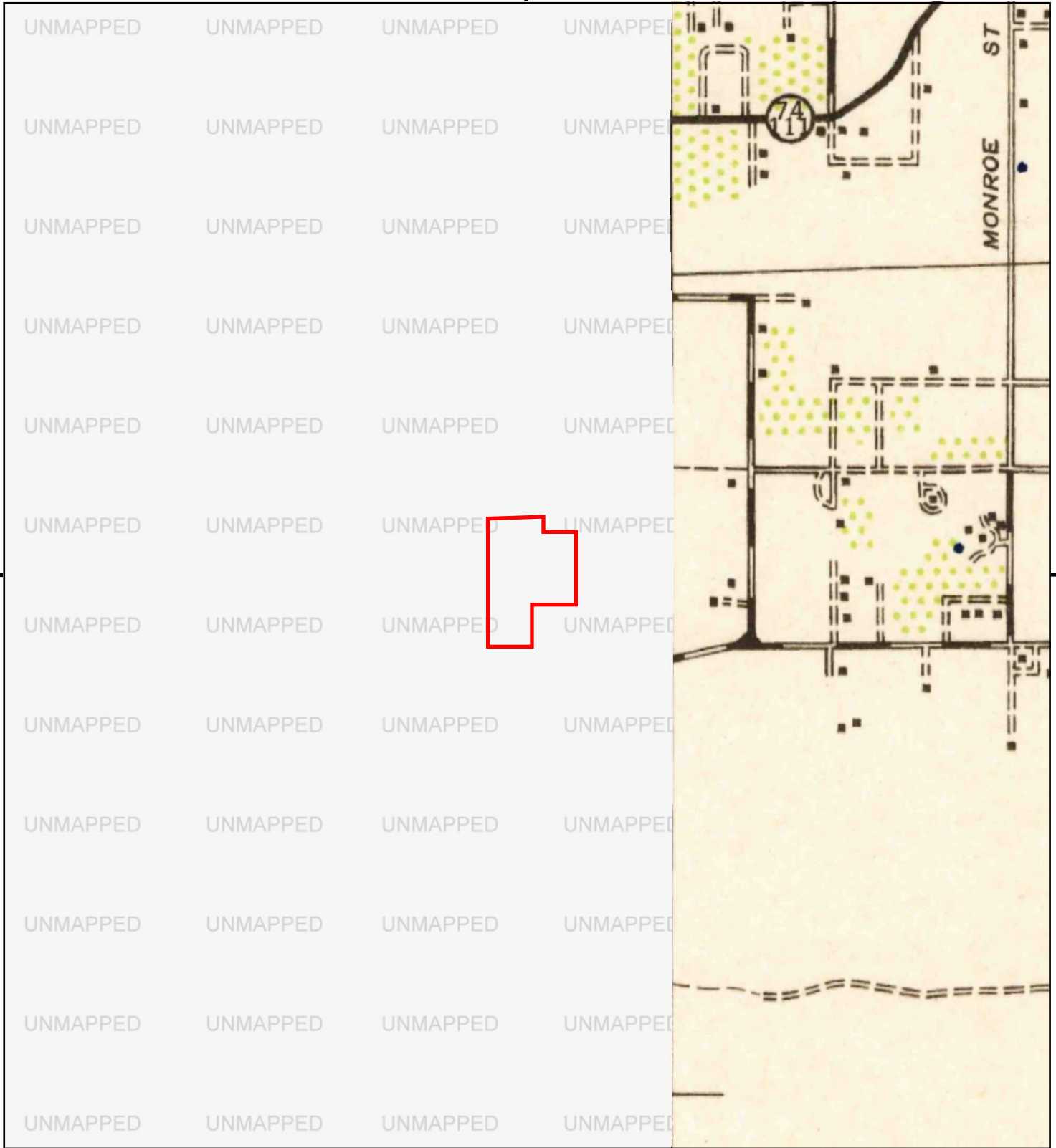
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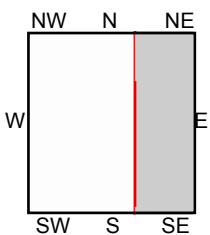
TP, TORO PEAK, 1944, 15-minute
SE, COACHELLA, 1947, 15-minute

SITE NAME: APNs 602-070-004, 602-080-001, 602-01
ADDRESS: Avenue 50
Indio, CA 92201
CLIENT: Proterra Consulting Inc.





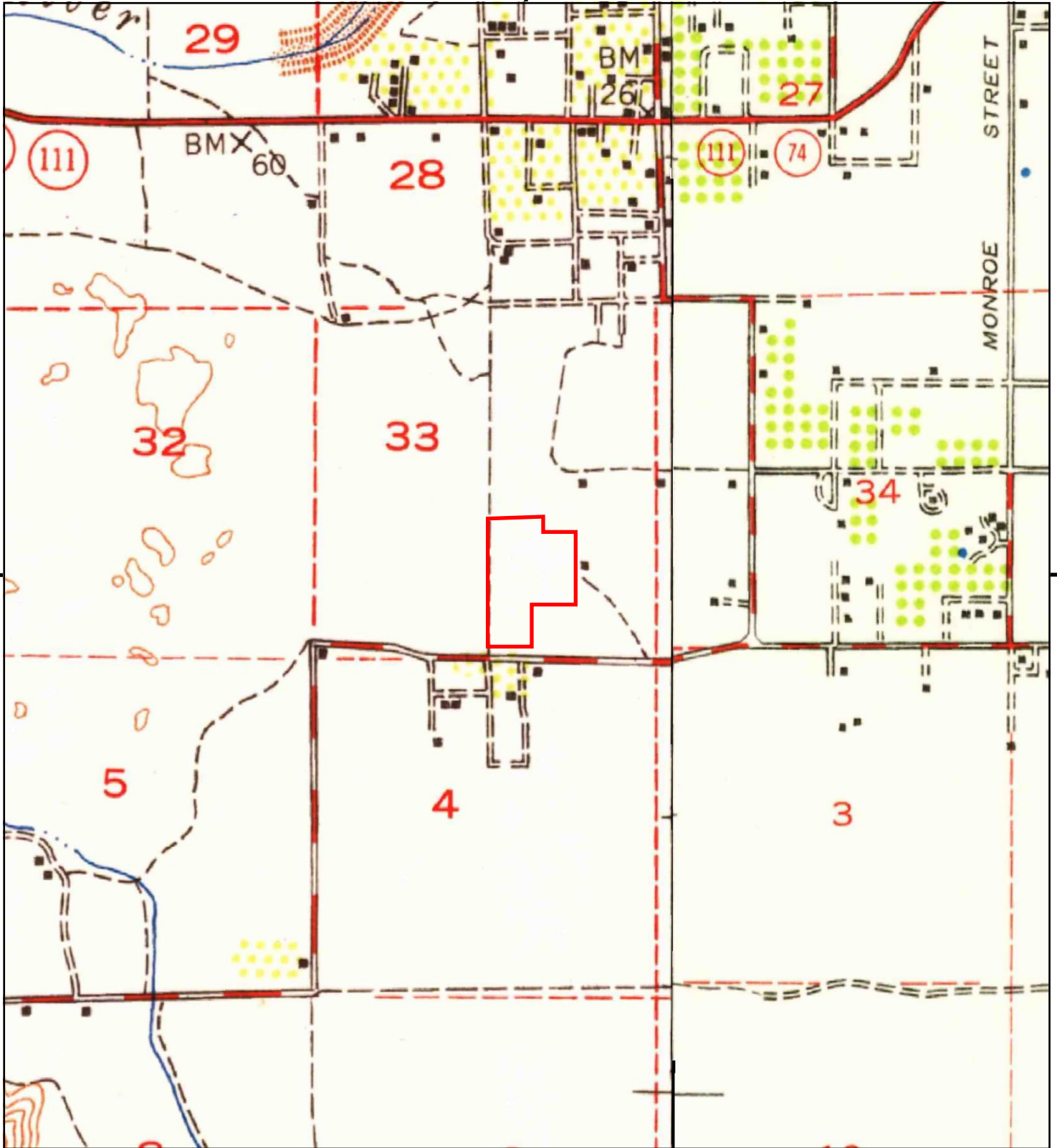
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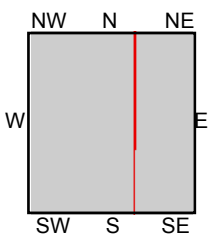
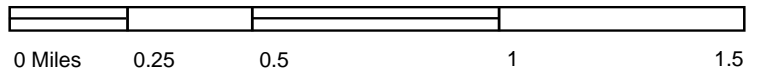
SE, Coachella, 1943, 15-minute

SITE NAME: APNs 602-070-004, 602-080-001, 602-080-002
 ADDRESS: Avenue 50
 Indio, CA 92201
 CLIENT: Proterra Consulting Inc.





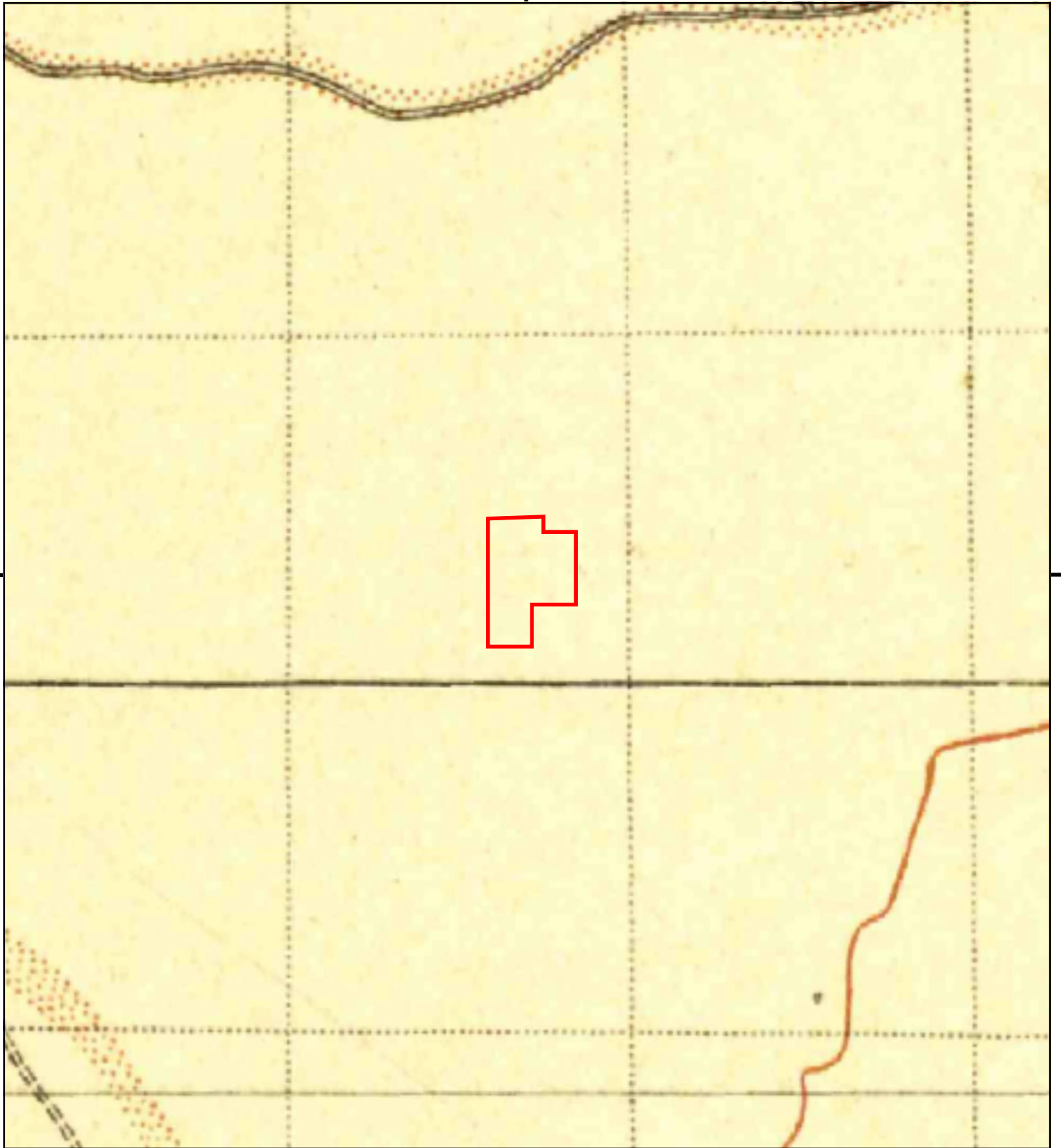
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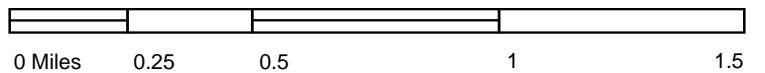
TP, Toro Peak, 1941, 15-minute
SE, Coachella, 1941, 15-minute

SITE NAME: APNs 602-070-004, 602-080-001, 602-01
ADDRESS: Avenue 50
Indio, CA 92201
CLIENT: Proterra Consulting Inc.





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



TP, Indio, 1904, 30-minute

SITE NAME: APNs 602-070-004, 602-080-001, 602-090-001
 ADDRESS: Avenue 50
 Indio, CA 92201
 CLIENT: Proterra Consulting Inc.



APNs 602-070-004, 602-080-001, 602-080-002

Avenue 50
Indio, CA 92201

Inquiry Number: 5819499.5
October 10, 2019

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

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

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Data by

infoUSA[®]

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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>
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
1985	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1981	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1975	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory
1971	<input type="checkbox"/>	<input type="checkbox"/>	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

Avenue 50
Indio, CA 92201

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

AVENUE 50

2014	pg A2	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A6	EDR Digital Archive
2000	pg A8	EDR Digital Archive
1995	pg A9	EDR Digital Archive
1992	pg A10	EDR Digital Archive
1985	pg A11	Haines Criss-Cross Directory
1981	pg A12	Haines Criss-Cross Directory
1981	pg A13	Haines Criss-Cross Directory
1975	pg A14	Haines Criss-Cross Directory
1971	-	Haines Criss-Cross Directory

Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

AVENUE 50

2014

80200 KNIGHT, WILLIAM
 80260 OCCUPANT UNKNOWN,
 80300 ALL ABOUT AIR AIR CONDITI
 OCCUPANT UNKNOWN,
 ROMANS HEATING AND AC
 80496 DUNAGAN, CECILIA C
 80650 MORRIS, MATT H
 80700 KINCAID RENTALS
 OCCUPANT UNKNOWN,
 80800 CASTRO, RODRIGO
 80886 MORRIS, CHARLES
 81270 CHAVEZ, MUNDO
 81301 ZAMORA, RAFAEL
 81502 RODRIGUEX, VICTOR
 81508 JARVIS, MANUEL
 81515 OCCUPANT UNKNOWN,
 81530 CADENA, GERALDO
 MANSOORIAN, LINDA B
 MURPHY, DONALD L
 81550 OCCUPANT UNKNOWN,
 81610 BROWN, KEVIN M
 81758 MARTELLI, LINDA L
 81760 DAVID LASMAN
 DELTA MIN ENRGY RESOURCES LLC
 LASMAN, DAVID
 81800 PALMER, TEDD B
 81850 MAZE, ANDY
 81882 EASTES, WARREN W
 81901 HILL, E
 81906 OCCUPANT UNKNOWN,
 81908 GRACIA, SOPHIA L
 81910 CAMPOS, ALMA
 81914 TAYLOR, TIMOTHY P
 81926 OCCUPANT UNKNOWN,
 82021 GARZA, OMAR R
 82033 OCCUPANT UNKNOWN,
 82045 FUENTES, OSCAR
 82059 GORDOA, VANESSA
 82079 BAUTISTA, ROSA
 82109 BORBOA, ROSA
 CROSSWHITE, GREGORY
 GUTIERREZ, FRANCISCO
 LORIGO, NILSEN
 82295 ZALDIVAR, PLACIDO M
 82301 AYON, NORMA J
 JA TRUCKING
 82311 ECKERT OLIVER L
 ECKERT, TIM W
 82355 D PAPAN & ASSOCIATES
 D RAPAN & ASSOCIATES

AVENUE 50**2014****(Cont'd)**

82355	PAPAN, LEE K
82891	CORTINA GOLF CARS
	NORRIS, BART B
82955	ESCHER AUTO

AVENUE 50

2010

80200	KNIGHT, WILLIAM
80220	OCCUPANT UNKNOWN,
80260	OCCUPANT UNKNOWN,
80300	OCCUPANT UNKNOWN,
	ROMANS HEATING AND AC
80496	BRYAN, KYLE
	DESERT C A B INC
80650	MORRIS, MATT H
80700	CASNER, LYNN C
80800	CASTRO, RODRIGO
80880	CETINA, DAVID A
80886	OCCUPANT UNKNOWN,
81270	CHAVEZ, SEGESMUNDO G
81300	MAGIC MAINTENANCE
81301	CLIPSTONE, ANN
81502	VALENZUELA, PHILLIP J
81508	JARVIS, MANUEL
	JOSHUA TREE SERVICE
81514	VARGAS, JOE
81515	OCCUPANT UNKNOWN,
81530	CADENA, GERALDO
	ECKERT, TIM W
	MANSOORIAN, LINDA B
	MURPHY, SHERI
81532	OCCUPANT UNKNOWN,
81550	OCCUPANT UNKNOWN,
81610	COACHELLA MUSIC & ARTS
	DITA FIELD HOCKEY LLC
	OCCUPANT UNKNOWN,
	U S FIELD HOUREY FESTIVAL
81690	SALAZAR, ROY S
81750	DEMO UNLIMITED INC
81758	OCCUPANT UNKNOWN,
81760	SHIELDS, REBECCA
81850	MAZE, ANDY
81882	EASTES, WARREN W
81901	HILL, E
81904	OCCUPANT UNKNOWN,
81906	RAMIREZ, JESUS T
81908	GRACIA, SOPHIA L
81910	SPENCE, CHARLES
81914	OCCUPANT UNKNOWN,
81926	OCCUPANT UNKNOWN,
81928	OCCUPANT UNKNOWN,
82021	OCCUPANT UNKNOWN,
82033	CALDERON, GILBERTO
82045	INFANTE SECURITY & MAINTENANCE
	MEDINA, MELISSA G
82059	OCCUPANT UNKNOWN,
82079	BARROSO, PEDRO A

AVENUE 50**2010****(Cont'd)**

82109	ACUNA, BIANCA S
	HERNANDEZ, JAVIER G
	PEREZ, LLESENIA
	RODRIGUEZ, LETICIA C
82295	WATSON, LLOYD W
82301	AYON, FERMIN R
	JA TRUCKING
	JESSICA AYON
82303	CHAVEZ, RUFINA
82311	ISHIMATSU, CHERRY Y
82355	D RAPAN & ASSOCIATES
	PAPAN, DOROTHY A
82891	CORTINA GOLF CARS
	NORRIS, BART B
82955	ESCHER AUTO

AVENUE 50

2005

80200 OCCUPANT UNKNOWN,
 80220 OCCUPANT UNKNOWN,
 80260 OCCUPANT UNKNOWN,
 80300 OCCUPANT UNKNOWN,
 ROMANS HEATING & AC INC
 80450 BRYAN, WILLIAM A
 80496 BRYAN, DAVID
 DESERT C A B INC
 80650 OCCUPANT UNKNOWN,
 80700 OCCUPANT UNKNOWN,
 80880 CASTRO, RODRIGO
 80886 THORNTON, SAMUEL J
 81000 OCCUPANT UNKNOWN,
 81270 CONTRERAS, CARLOS
 81300 MAGIC MAINTENANCE
 81301 TORRES, JACOB
 81502 VALENZUELA, PHILLIP J
 81514 VARGAS, JOE
 81530 WITHEROW, ROBERT H
 81550 OCCUPANT UNKNOWN,
 81610 BROWN, KEVIN M
 81690 SALAZAR, ROY S
 81750 DEMO UNLIMITED INC
 81758 OCCUPANT UNKNOWN,
 81760 VALENCIA, MARISOL
 81882 EASTES, WARREN W
 81904 GARCIA, NICHOLAS
 81906 RAMIREZ, JESUS T
 81908 GRACIA, SOPHIA L
 81910 OCCUPANT UNKNOWN,
 81912 YOKOYAMA, S
 81914 OCCUPANT UNKNOWN,
 81926 OCCUPANT UNKNOWN,
 81928 OCCUPANT UNKNOWN,
 82021 GARZA, OMAR R
 82033 PALMA, MARIA
 82045 OCCUPANT UNKNOWN,
 82059 INFANTE, JUAN A
 82079 BARROSO, ROBERTO
 82109 AGUIRE, MARIA
 AGUIRRE, DANIEL
 ARELLANO, SOCORRO
 MARTINEZ, JENNIE
 NAVARRO, REMIGIO
 ORTEGA, MIGUEL
 PADILLA, EVA
 SAMORA, DAVID
 VACQUERO, ELIZABETH
 82295 OCCUPANT UNKNOWN,
 82301 OCCUPANT UNKNOWN,

AVENUE 50**2005****(Cont'd)**

82355 NANCY KNOTT REALTOR
PAPAN, KRIS L
82891 NORRIS, BART B
82955 ESCHER AUTO
ESCHER, SUSANNA

AVENUE 50**2000**

80300	ROMANS HEATING & AC INC
81000	PHIL SHIMPS AIR CONDITIONING
81300	MAGIC MAINTENANCE
81550	SALAZAR, ROY
81750	DEMO UNLIMITED
82033	GARZA OMAR
82955	ESCHER AUTO

AVENUE 50

1995

80041	COLE, JEFFREY A
80209	REESE KEITH GENERAL CONTRACTOR REESE, KEITH
80300	ROMANS HEATING AND AC
80450	BRYAN, WILLIAM A KEEFE, JOHN W PROGRESSIVE ENTERPRISES INC STUKEY, M
80650	MORRIS, TED L
80900	MUNOZ, FRED
81000	OCCUPANT UNKNOWNNN PHIL SHIMPS AIR CONDITIONING
81300	MAGIC MAINTENANCE
81502	ALVAREZ, TINO
81508	JOSHUA TREE SERVICE
81530	ECKERT, O L
81532	OCCUPANT UNKNOWNNN
81610	ARNOLD, G M
81690	SALAZAR, ROY
81750	DEMO UNLIMITED L AND M EQUIPMENT MEL-CAR INC
81800	POWERS, CLINT
81882	EASTES, WARREN W
81904	GRILLS, DOROTHY
81925	AGUIRRE, JOSE J
82033	GARZA OMAR OCCUPANT UNKNOWNNN
82045	OCCUPANT UNKNOWNNN
82059	ARCHULETA, JESSICA
82079	AVILLAS GARDENING SERVICE
82091	CAMPBELL, JIM
82109	SONORA GARDEN MAINTENANCE ZAMOREZ, ISABEL
82295	STAPP, CRAIG
82301	OCCUPANT UNKNOWNNN
82355	PAPAN, LEE K
82955	ESCHER, JAMES S

AVENUE 50 1992

80041	COLE, JEFFREY A
80300	ROMANS HEATING AND AC
80450	PROGRESSIVE ENTERPRISES INC
	STUCKEY, VAUGHN
80880	MUNOZ, MARCOS E
80900	MUNOZ, FRED
81000	SHIMP, PHIL
81502	ALVAREZ, TINO
81530	ECKERT, JACK
81610	ARNOLD, EUGENE V
81690	SALAZAR, ROY
81750	DEMO UNLIMITED
	L AND M EQUIPMENT
81800	POWERS, CLINT
81882	EASTES, WARREN W
81907	GRILLS, DOROTHY
81928	TOMCZAK, RUTH
82021	GARZA, ESTELLA
82033	GARZA, HOMERO
82109	CIENEGA, MANUEL
	GOMEZ, JESSIE JR
82355	PAPAN, LEE K
82955	ESCHER, JAMES

AVENUE 50 1985

50TH AV 92201 INDIO				
80041	COLE JEFFREY A	564-9276	4	
80200	XXXX	00		
80209	REESE KEITH	564-3680	3	
	REESE MARGARET	564-6287	+5	
	SKARIN CHAD	564-6287	+5	
80220	HERNANDEZ JUAN	564-2241	+5	
	KEATINGE MURRAY	564-9219	1	
80250	XXXX	00		
80450	BRYAN DAVID	564-4264	2	
	BRYAN WM A	564-1266	3	
	KEEFE JOHN W	564-1548	3	
80501	XXXX	00		
80650	MORRIS TED L	564-4757	9	
81019	GLASS C MARSHALL	342-2212	4	
81211	XXXX	00		
81270	XXXX	00		
81300	NEWELL JAS B	347-9302		
81301	CHAFFIN GENA	347-4552	2	
81360	FERNANDEZ LEONARDO	347-4484	9	
81502	XXXX	00		
81514	XXXX	00		
81515	XXXX	00		
81530	XXXX	00		
81532	BAZUA JAMES	347-1112		
	BAZUA PROFIE DELV	347-1112	3	
81541	XXXX	00		
81600	XXXX	00		
81610	ARNOLD EUGENE V	347-6264	7	
81690	SALAZAR ROY	347-0420		
81750	XXXX	00		
81758	XXXX	00		
81760	DAVIS GLENN	347-7276	+5	
81800	EASTES WARREN WM	347-9606	4	
81850	XXXX	00		
81882	EASTES IVAN W	347-5783		
81904	XXXX	00		
81906	DAVIS CLAIRE	347-8176	+5	
81910	XXXX	00		
81912	GUTIERREZ RUBEN	342-2166	+5	
81914	XXXX	00		
81916	XXXX	00		
81926	DUARTE FRANCOIS	342-3684	+5	
	FRANKLIN ADAM	342-3684	+5	
	RODRIGUEZ F	347-4604	+5	
81928	XXXX	00		
82021	WOO PETER	342-4423	3	
82033	LARKIN JOHN E	347-2686		
82045	STERLING DAVID	347-6261		
82059	QUINTANA DELIA	347-8667	4	
82079	GREEN GEORGE W	347-7577	+5	
82091	XXXX	00		
82109	GARCIA JOSE R	347-0937	4	
	GUTIERREZ SANTIAGO	342-5241	+5	
	SONORA GARDEN MNTNC	347-9388	2	
82311	XXXX	00		
82355	PAPAN LEE K	347-5240	8	
82884	XXXX	00		
82891	THE N PLACE	347-5905	4	
82955	ESCHER JAMES	347-4324	1	
83070	XXXX	00		
83096	ALVAREZ MANUEL	347-2958		
83116	CHAPIN ERNEST	347-5624		
83126	XXXX	00		
83245	XXXX	00		
NO #	CHRISTIAN CHURCH	347-1229	2	
NO #	COACHLA VLY CHRSTN	347-1229		
★	6 BUS	60 RES	11 NEW	

AVENUE 50 1981

50TH AV 92201 INDIO

80220	KEATINGE MURRAY	564-9219 +1
	SCHMITZ ROBERT	564-1597 +1
80250	BRYAN WILLIAM	564-1548 +1
81019	ELDORADO POLO CLUB	342-2223 +1
81211	XXXX	00
81270	XXXX	00
81300	MORROW LOIS	347-2665 +1
	NEWELL JAS B	347-9302
81301	XXXX	00
81360	FERNANDEZ LEONARDO	347-4484 9
81502	XXXX	00
81514	EDMISTEN H G	347-1004
81515	XXXX	00
81530	ANDERSON FRANCIS N	342-3390 +1

ENTERED INTO A COMPUTER OR PHOTOCOPIED IN

AVENUE 50 1981

50TH AV		92201 CONT.
81541	XXXX	00
81600	XXXX	00
81610	ARNOLD EUGENE V	347-6264 7
81690	SALAZAR ROY	347-0420
81750	XXXX	00
81758	PRESTON RICHARD	342-3226 0
81760	AWEAU BONNIE	347-6716 0
81850	RICHARDS ROGER A	347-9343 8
81882	EASTES IVAN W	347-5783
81904	NICHOLSON DAVID	342-4038 +1
81906	NORTHCUTT NANCY	347-9217 1
81910	XXXX	00
81912	XXXX	00
81914	STIRN BARRY	342-3862 +
81926	WOOLF JACK	347-1098
81928	XXXX	00
82021	GAUNT JOHN W	347-3005 1
82033	LARKIN JOHN E	347-2686
82045	STERLING DAVID	347-6261 1
82059	XXXX	00
82079	GREEN GEO W	347-7577
82091	XXXX	00
82109	GONZALES J JR	342-1217 +1
	WILBERTS WILLIAM W	347-4948 1
82311	I K I FARMS	347-9531 6
	ISHIMATSU RAYMOND	347-9531
82355	PAPAN LEE K	347-5240 8
82884	XXXX	00
82891	XXXX	00
82955	ESCHER JAMES	347-4324 +1
83070	XXXX	00
83096	ALVAREZ MANUEL	347-2958 5
83116	CHAPIN ERNEST	347-5624
83126	XXXX	00
83245	DUNCAN JOHN	347-5239 0
83246	HURTADO MANUEL	347-4245 9
83555	XXXX	00
83801	LOPEZ TRINIDAD	398-7321 0
NO #	CHRISTIAN CHURCH	347-1229
NO #	COCHLA VLY CHRST CH	347-1229 9
NO #	FIRST CHRISTIAN CHR	347-1229 8
NO #	INDIO CHRISTIAN CH	347-1229 8
★	6 BUS 50 RES	10 NEW

AVENUE 50 1975

50TH AV 92201 INDIO		
80159	XXXX	00
80209	RICHARDSON J W	564-4442
80950	WILLIAMS JIMMY	564-4471
81000	XXXX	00
81019	NARANJO O M	347-2811
81211	*INTERNTL TURF INC	347-7311
81270	XXXX	00
81300	NEWELL JAS B	347-9300
81360	TATUM ROBERT	347-4332
81500	AMES LOUISA S	347-2119
81502	VALENZUELA P JR	347-1832
81514	EDMISTEN H G	347-1001
81515	*ALADDIN DOOR CO	345-3211
	SHELTON KENNETH	347-2111
81541	XXXX	00
81600	ISON CLAUDE	347-7811
81610	DAVIDSON A W	347-5711
81690	SALAZAR ROY	347-0411
81750	WEBER FAYE H	347-6411
	WEBER JAS J	347-6411
81758	BLACKSTONE BILL	347-5711
	MCMANAMAN ROBT	347-2211
81882	EASTES IVAN W	347-5711
	RICHARDS ROGER A	347-9311
81906	SCHONEMAN WIN	347-0111
81910	SALADO ROBT F JR	347-5411
81912	XXXX	00
81914	XXXX	00
81926	*WOOLF JACK	345-2111
81928	RAJEWICH CLARENCE	347-7311
82021	KINDLEY ELMER	347-2011
82033	LARKIN JOHN E	347-2611
82045	STERLING DAVID	347-6211
82059	GAUNT JOHN W	347-3011
82079	GREEN GEO W	347-7511
82091	XXXX	00
82109	HODGSON WM A	347-0211
	TILGHMAN E	347-6611
	VALENZUELA J	347-6011
82311	*I K I FARMS	347-9511
	ISHIMATSU RAYMOND	347-9511
82355	PAPAN MILORED	347-5241
82884	TILTON DAYNE A	347-5161
82891	MAPULA BLANCHE	347-3951
82955	DASCOTTE ROBT	347-2051
	SANCHEZ JESUS	347-8331
83070	XXXX	00
83096	ALVAREZ ESTHER	347-2951
83116	CHAPIN FLORENCE E	347-5621
83126	XXXX	00
83245	MEES FRANCOIS	347-7431
83246	NAVARRO MARGARITO	347-5251
83555	MAPULA R	347-0531
NO #	BAKER JOHN M REV	347-1221
NO #	*CHRISTIAN CH COCHLA	347-1221
NO #	*COCHLA VLY CHRISTN	347-1221
NO #	*FIRST CHRISTIAN CH	347-1221
NO #	*INDIO CHRISTIAN CH	347-1221
	* B BUS 51 RES 22 NEW	

APPENDIX D
QUESTIONNAIRE

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

Client:	Kraemer Land Company, Inc.
Project:	Indio 44.5
Site Address:	Avenue 50 & Verano Drive Indio, CA
Person Interviewed:	Matthew Ferree
Employer:	Kraemer Land Company, Inc.
Position / Title:	Director - Investment Services
Term:	N/A
Date of Interview:	10/11/2019
Interviewer:	

• What is the current use of the property? Vacant Land

• When was the property first developed? N/A

• Has the property been used for an industrial purpose in the past? ☐ Yes ☒ No

If yes, what? _____

• Have any of the following operations ever existed on the property? ☒ NONE

☐ Automotive services

☐ Hazardous waste handling

☐ Chemical/petroleum processing

☐ Heavy equipment storage

☐ Electrical utility servicing

☐ Manufacturing

☐ Equipment servicing

(industrial/commercial)

☐ Fuel dispensing

☐ Paint blending or mixing

☐ Hazardous materials storage, use,
or handling

☐ Retail or commercial sales (except
consumer products)

• Describe the prior uses and owners of the property (include approximate dates).

Farming / Agriculture

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

- Describe the current uses and owners of the adjoining properties?

North:	Residential
South:	Residential
East:	Residential
West:	Residential

- Describe the prior uses and owners of the adjoining properties?

North:	Farming / Agriculture, Vacant Land
South:	Farming / Agriculture, Vacant Land
East:	Farming / Agriculture, Vacant Land
West:	Farming / Agriculture, Vacant Land

- Have any of the following items ever been stored or used on the property?
(Substances stored on site in containers routinely sold to the public are usually not a concern.)

Automotive or industrial batteries. ☐ Yes ☒ No

Any chemicals contained in drums, sacks, or 5-gallon pails. ☒ Yes ☐ No

If yes, describe. Agriculture related

If yes, is a chemical inventory listing if available? ☐ Yes ☒ No (If yes, obtain a copy.)

- Are there currently or have there ever been any ASTs or USTs on the property?
☒ Yes ☐ No

If yes, provide additional information. ASTs observed on site, usage unknown - agriculture related but inactive.

Qty	Contents	AST or UST	Gallons	Construction Materials	Install. Date	(A)ctive (I)nactive (R)emoved	Notes
	Gasoline						
	Diesel						
	Fuel Oil						
	Hydraulic Oil						
	Used Oil						
	Water						

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

If yes, provide additional information.

- | | |
|---|---|
| <input type="checkbox"/> Cleanup required | <input type="checkbox"/> State approval of closure |
| <input type="checkbox"/> Cleanup performed | <input type="checkbox"/> Tank and piping did not leak |
| <input type="checkbox"/> GW contamination remaining | <input checked="" type="checkbox"/> Under further investigation |
| <input type="checkbox"/> Soil contamination remaining | <input type="checkbox"/> Other actions? (specify) |

- Has there ever been any of the following air emission sources on site? ☒ NONE

- | | |
|---|---|
| <input type="checkbox"/> Boilers | <input type="checkbox"/> Solvent cleaners |
| <input type="checkbox"/> Fuel-fired units | <input type="checkbox"/> Solvent storage drums or tanks |
| <input type="checkbox"/> Hazardous air pollutants | <input type="checkbox"/> Solvent/VOC processing |
| <input type="checkbox"/> Incinerators | <input type="checkbox"/> Spray booths |
| <input type="checkbox"/> Lead gas fumes | <input type="checkbox"/> Vapor degreasers |
| <input type="checkbox"/> Lead paint | <input type="checkbox"/> Other (specify) _____ |

If yes, explain. _____

If yes, were the emissions federal- or state-permitted? ☐ Yes ☐ No

Explain. _____

- Has there ever been any of the following wastewater discharge sources or receivers on site? ☒ NONE

- | | | |
|--|--|---|
| <input type="checkbox"/> Boiler blowdown | <input type="checkbox"/> Well fields | <input type="checkbox"/> Public sewer systems |
| <input type="checkbox"/> Holding ponds/tanks | <input type="checkbox"/> On-site treatment | <input type="checkbox"/> Septic system |
| <input type="checkbox"/> Leaching fields | <input type="checkbox"/> Process waste water | <input type="checkbox"/> Other _____ |

If yes, explain. _____

If yes, were the discharges federal- or state-permitted? _____

Explain. _____

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

- Have any agricultural chemicals been used at the property on a regular basis?

☒ Yes ☐ No

If yes, describe. Type unknown, site has been farmed for many years.

- Has the current owner ever had a solid waste disposal permit? ☐ Yes ☒ No

If yes, what waste streams? _____

- Have any of the following been dumped above ground, buried, and/or burned on the property? ☐ NONE

☐ Hazardous substances _____

☐ Unidentified waste materials _____

☐ Petroleum products _____

☐ Any other waste materials _____

☒ Tires Tires observed on site.

- Have contaminated or hazardous wastes ever been generated or disposed on the property, or transported to or from the property? ☐ Yes ☒ No

If yes, what waste type and average monthly quantity (or total generated the previous year)?

☐ Ignitable (flammable) _____

☐ Contaminated water _____

☐ Corrosive (acids / caustics) _____

☐ Petroleum _____

☐ Solvents _____

☐ Other _____

☐ Contaminated soil _____

If yes, describe the process that generated the wastes (cleaning, spills, manufacturing by-products, obsolete or defective inventory) _____

If yes, which generator status that applies?

☐ LQG (> 2,200 lb. or 300 gal/mo)

☐ One-time generator

☐ SQG (200 - 2,200 lb. or 25 - 300 gal/mo)

☐ Other _____

☐ Conditionally exempt (<200 lb. or 25 gal/mo)

List the site's EPA Identification Number _____

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

- Has there ever been any of the following non-compliance complaints, notices, violations, or citations? ☒ NONE

☐ City or local environmental agency
administrative or judicial orders

☐ EPA administrative orders

☐ County environmental agency
administrative or judicial orders

☐ Fire department

☐ State environmental agency
administrative or judicial orders

☐ Other (note below)

- Have personnel from any federal, state, or local agency ever visited the facility?
☐ Yes ☒ No

If yes, who and why? _____

- Are there any environmental liens encumbering the property? ☐ Yes ☒ No

If yes, describe. _____

- Have any on-site releases of substances ever impacted the property? ☐ Yes ☒ No

If yes, describe. _____

- Have any releases from adjoining properties ever impacted the property?
☐ Yes ☒ No

If yes, describe. _____

- Were any prior environmental assessments of the site ever completed?
☐ Yes ☒ No

If yes, describe. _____

- Do any of the following records exist that document the environmental status of the site? ☒ NONE

☐ Administrative notice of violation or
noncompliance

☐ CERCLA notice of potentially
responsible party

☐ Air sampling investigation report

☐ Emergency spill notification or
response form

☐ Asbestos survey report

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

- | | |
|---|--|
| <input type="checkbox"/> Environmental site assessment report | <input type="checkbox"/> RCRA hazardous waste manifest |
| <input type="checkbox"/> Environmental audit or survey report | <input type="checkbox"/> SARA Title III filings (Emergency Planning and Community Right-to-Know Act) |
| <input type="checkbox"/> Groundwater sampling or investigation report | <input type="checkbox"/> Soil sampling/investigation report |
| <input type="checkbox"/> Hazardous waste activity notification form | <input type="checkbox"/> UST closure report |
| <input type="checkbox"/> PCB annual report | <input type="checkbox"/> UST notification/registration form |
| <input type="checkbox"/> Pollution control permits or registration form | <input type="checkbox"/> Land usage permit or restriction form |
| <input type="checkbox"/> RCRA hazardous waste biannual/annual report | <input type="checkbox"/> Other (specify) _____ |

If yes, describe. _____

- Has there ever been any environmental cleanup of the property? ☒ NONE

If yes, regulated under which of the following regulations/programs?

- | | |
|---|---|
| <input type="checkbox"/> CAA (VOCs, ACM, SO ₂ , CO, Pb, O ₃) | <input type="checkbox"/> State law or criminal liability (third party contamination suit) |
| <input type="checkbox"/> CWA (on-site WWTP, WW discharges) | <input type="checkbox"/> TSCA (PCBs) |
| <input type="checkbox"/> CERCLA / Superfund | <input type="checkbox"/> Voluntary cleanup (contaminated soil, water, air, structures) |
| <input type="checkbox"/> Hazardous materials spills | <input type="checkbox"/> Other (specify below) |
| <input type="checkbox"/> RCRA (USTs, haz waste areas) | |
| <input type="checkbox"/> SDWA (Pb, pesticides) | |
- _____

- Has any equipment on the property been tested for PCBs? ☐ Yes ☒ No

If yes, what results? _____

- Have there been any known PCBs on the property? ☐ Yes ☒ No

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

If yes, in what equipment?

- | | | |
|--|--|---|
| <input type="checkbox"/> Capacitor | <input type="checkbox"/> Light ballast | <input type="checkbox"/> Hydraulic system |
| <input type="checkbox"/> Cable / switch | <input type="checkbox"/> Heat exchanger | <input type="checkbox"/> Other (specify) |
| <input type="checkbox"/> Circuit breaker | <input type="checkbox"/> Voltage regulator | |
| <input type="checkbox"/> Transformer | | |

-
- Have any of the following PCB-related activities occurred in association with the property? ☒ NONE

- | | |
|---|---|
| <input type="checkbox"/> Annual inventory reporting | <input type="checkbox"/> Disposal off-site |
| <input type="checkbox"/> Decontamination of equipment | <input type="checkbox"/> Release notification or response |
| <input type="checkbox"/> Inspection report | <input type="checkbox"/> Other (specify) |
| <input type="checkbox"/> Treatment on-site | |

-
- Has there been any known illnesses or deaths of current or former site personnel, customers, or surrounding populations due to any of the following? ☒ NONE

- | | | |
|---|--|--|
| <input type="checkbox"/> Air emissions | <input type="checkbox"/> Contaminated soil | <input type="checkbox"/> Chemical exposure |
| <input type="checkbox"/> Indoor air quality | <input type="checkbox"/> Groundwater | <input type="checkbox"/> Other (specify) |
| <input type="checkbox"/> Asbestos | <input type="checkbox"/> Drinking water | |

If yes, explain. _____

- Has any site leveling or fill material imported from off-site been used on the property?
☐ Yes ☒ No We suspect that the site was graded to optimize farming but the dirt was stockpiled in a large mound at the Western edge of the property.

If yes, what was the source? _____

If yes, where was the fill used? _____

- Is the site served by a public water supply? ☒ Yes ☐ No
- Are there any private water wells on the property? ☒ Yes ☐ No

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

If yes, have the wells ever been tested? ☐ Yes ☒ No

Results. _____

- Are any floor drains present on the property? ☐ Yes ☒ No

If yes, do floor drains empty directly into a ☐ sanitary sewer or ☐ storm sewer?

Explain. _____

If yes, is there any pre-treatment prior to discharge? ☐ Yes ☐ No

Explain. _____

If yes and connected to a storm sewer, what is the location of the outfall?

- What utilities serve the property?

Electric. _____

Gas. _____

Telephone. _____

Water. _____

Sanitary. _____

Other. _____

- Are there any designated wetlands on the property or areas which may be considered wetlands? ☐ Yes ☒ No

If yes, describe. _____

- Have there ever been any pits, ponds, or lagoons on the property? ☐ Yes ☒ No

If yes, describe. _____

- Has there been any known ACMs or UF materials on site? ☐ Yes ☒ No

If yes, explain. _____

PHASE I ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE

- Have any surveys been conducted, which may have involved materials sampling or indoor air sampling, to determine if ACMs or UF materials exist on site?

☐ Yes ☒ No

If yes, explain. _____

- Have any of the following other ACM- / UF-related activities occurred on site?

☒ NONE

☐ ACM/UF abatement contracting

☐ Other (specify)

☐ ACM/UF processing or
manufacturing

☐ ACM/UF sale or distribution

- Has there ever been any known radon on site? ☐ Yes ☒ No

If yes, explain. _____

- Has there ever been any known radioactive materials manufacturing, processing, or handling activities on site or adjacent to the site? ☐ Yes ☒ No

If yes, explain. _____

- Are there currently any CFCs on site? ☐ Yes ☒ No

If yes, explain. _____



Sladden Engineering

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6782 Stanton Avenue, Suite C, Buena Park, CA 90621 (714) 523-0952 Fax (714) 523-1369
450 Egan Avenue, Beaumont, CA 92223 (951) 845-7743 Fax (951) 845-8863
800 E. Florida Avenue, Hemet, CA 92543 (951) 766-8777 Fax (951) 766-8778

November 18, 2019

Project No. 544-19317
19-11-515

Kraemer Land Company, Inc.
Attn: Matthew Ferree
180 N. Riverside Dr., Suite 100
Anaheim, California 92808

Subject: Results of Shallow Soil Sampling
Proposed Residential Development
APNs: 602-070-004, 602-080-001 & 602-080-002
Avenue 50 East of Jefferson Street
Indio, California

Sladden Engineering (Sladden) completed shallow soil sampling at the above-referenced, property (Figure 1). This sampling was intended to evaluate soil conditions throughout the property with respect to California Environmental Protection Agency (CalEPA) California Human Health Screening Levels (CHHSLs) relating to potential risk to human health. Previous site use was presented in the Phase I Environmental Site Assessment (ESA) report dated October 14, 2019 that identified former agricultural use on the property.

The following summarizes the field activities, laboratory analytical results, and findings completed to address Riverside County Planning Department concerns.

Soil Sampling

On October 31, 2019, Sladden visited the property to collect shallow composite soil samples for laboratory analysis. Sladden first divided the area into 54 quadrants and collected samples from each quadrant at depths between six (6) and twelve (12) inches below the existing ground surface, consistent with CalEPA guidance. These quadrant samples were then placed in pre-cleaned glass containers supplied by SunStar Laboratories, Inc. for later laboratory compositing. The quadrant samples were identified with a sample identification number, sample collection date, sample collection time, and placed inside a plastic bag before storing inside an ice-filled cooler for transport to SunStar Laboratories, Inc. under chain-of-custody documentation.

Discrete samples were also collected from 15 locations along with two (2) duplicate samples for quality assurance/quality control and packaged following similar procedures as the composite samples.

Dedicated sampling gloves were used at each sampling location to minimize the chances of cross-contamination. The sampling equipment was cleaned prior to and between each sampling location by washing the plastic bucket and sampling shovel with a non-phosphate detergent solution. A brush was used to remove soil from the shovel and the inside walls of the bucket when necessary. Once cleaned, deionized water was used to rinse the bucket and sampling shovel twice. Paper towels were used to dry the plastic container and shovel before sampling at the next location.

Analytical Program and Results

The samples were delivered to SunStar Laboratories, Inc. in Lake Forest, California on November 1, 2019 for chemical analysis. The samples related to Findings 1 were tested for the presence of:

- Arsenic by US EPA Test Method 6020 ICP-MS
- Organochlorine pesticides using US EPA Test Method 8081A

Table 1
Results of Metals by EPA Method 6010B Analyses
(Concentrations in milligrams per kilogram – mg/kg)

Sample I.D.	Analyte	Result
A1-S2	Arsenic	<ND
D1-S-2	Arsenic	<ND
D1-S3 DUP*	Arsenic	<ND
F1-S2	Arsenic	<ND
H1-S2	Arsenic	<ND
J1-S2	Arsenic	<ND
L1-S2	Arsenic	<ND
C3-S3	Arsenic	<ND
E3-S2	Arsenic	<ND
H3-S2	Arsenic	<ND
B4-S2	Arsenic	<ND
F4-S2	Arsenic	<ND
D5-S2	Arsenic	<ND
B6-S2	Arsenic	<ND
E6-S2	Arsenic	<ND
G6-S2 DUP*	Arsenic	<ND
G6-S3	Arsenic	<ND

Notes

<ND Not detected above indicated reporting limit

DUP * Duplicate discrete sample

Table 2
Results of EPA Method 8081A Analyses – Organochlorine Pesticides
(Composite Samples 1 - 12)
 (Concentrations in micrograms per kilogram – ug/kg)

Analyte	Reporting Limit	Composite #1	Composite #2	Composite #3	Composite #4	Composite #5	Composite #6	Composite #7	Composite #8	Composite #9	Composite #10	Composite #11	Composite #12
Alpha BHC	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lindane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beta BHC	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Delta BHC	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aldrin	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gamma- Chlordane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha- Chlordane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDE	5.0	ND	ND	6.5	22	ND	ND	11	ND	33	ND	5	12
Dieldrin	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDD	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDT	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrine ketone	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes

ND Not Detected above indicated reporting limit

Table 3
Results of EPA Method 8081A Analyses – Organochlorine Pesticides
(Composite Samples 13 - 21)
 (Concentrations in micrograms per kilogram – ug/kg)

Analyte	Reporting Limit	Composite #13	Composite #14	Composite #15	Composite #16	Composite #17	Composite #18	Composite #19	Composite #20	Composite #21
Alpha BHC	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lindane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Beta BHC	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Delta BHC	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aldrin	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptachlor epoxide	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Gamma- Chlordane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Alpha- Chlordane	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan I	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDE	5.0	11	13	12	7.4	9	16	14	9.6	12
Dieldrin	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDD	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan II	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,4-DDT	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrin aldehyde	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endosulfan sulfate	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methoxychlor	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Endrine ketone	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toxaphene	20	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes

ND Not Detected above indicated reporting limit

Laboratory chemical analytical results indicate that arsenic is not detected above the indicated reporting limit in any of the samples tested.

Analytical results indicate twenty-one (21) composite samples tested contained between “not detected” and 33 micrograms per kilogram (ug/kg) 4,4-DDE. The remaining organochlorine pesticides listed were not present at concentrations above their laboratory detection limit in the samples tested.

Conclusions

Laboratory chemical analytical results indicate that arsenic is not detected above the indicated reporting limit in all samples tested. The concentrations are below the CHHSL soil screening levels of 0.07 mg/kg (residential setting), 0.24 mg/kg (commercial setting) and the 12 mg/kg upper bound concentration referenced in the California Department of Toxic Substance Control study of school sites throughout Southern California summarized in the document titled "Determination of a Southern California Regional Background Arsenic Concentration in Soil" by Chernoff, et. al.

Analytical results indicate low but detectable concentrations of 4,4-DDE in several of the shallow soil samples collected across the property. The 4,4-DDE concentrations reported are less than the 1.6 mg/kg CHHSL for a residential setting. All samples tested did not contain the other organochlorine pesticides listed in the analytical method.

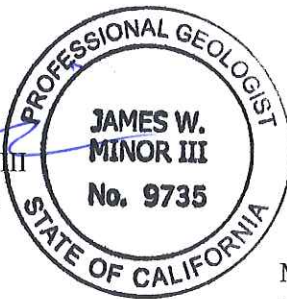
This report has addressed findings discussed within the Phase I ESA report. Based on the presented analytical laboratory results, it is our opinion that additional environmental investigations relating to the Phase 1 ESA report are not necessary.

Thank you for the opportunity to assist on this project. If there are any questions, please contact either of the undersigned at your convenience.

Sincerely,

SLADDEN ENGINEERING

James W. Minor III
Senior Geologist



Matthew J. Cohrt
Principal Geologist



Brett Anderson
Principal Engineer



Attachment: Figure 1 – Site Location Map
Figure 2 – Sampling Map
Analytical Report



SITE LOCATION MAP

FIGURE

1



Sladden Engineering

Project Number:

544-19317

Report Number:

19-11-515

Date:

November 18, 2019



SAMPLING MAP

FIGURE

2



Sladden Engineering

Project Number:

544-19317

Report Number:

19-11-515

Date:

November 18, 2019



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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
A1-S2	T193808-02	Soil	10/31/19 09:25	11/01/19 10:21
D1-S2	T193808-07	Soil	10/31/19 08:56	11/01/19 10:21
D1-S3	T193808-08	Soil	10/31/19 08:56	11/01/19 10:21
F1-S2	T193808-11	Soil	10/31/19 08:48	11/01/19 10:21
H1-S2	T193808-14	Soil	10/31/19 08:42	11/01/19 10:21
J1-S2	T193808-17	Soil	10/31/19 08:35	11/01/19 10:21
L1-S2	T193808-20	Soil	10/31/19 08:20	11/01/19 10:21
C3-S3	T193808-41	Soil	10/31/19 10:21	11/01/19 10:21
E3-S2	T193808-44	Soil	10/31/19 10:15	11/01/19 10:21
COMPOSITE #1	T193808-46	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #2	T193808-47	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #3	T193808-48	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #4	T193808-49	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #5	T193808-50	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #6	T193808-51	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #7	T193808-52	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #8	T193808-53	Soil	10/31/19 00:00	11/01/19 10:21
DUP COMPOSITE #9	T193808-54	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #10	T193808-55	Soil	10/31/19 00:00	11/01/19 10:21
DUP COMPOSITE #11	T193808-56	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #12	T193808-57	Soil	10/31/19 00:00	11/01/19 10:21

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Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

Multiple samples were composited based on client's CoC instruction. Below is a list of the samples that made up the composite samples.

Sample Composite #1 - T193808-01, 04, 05
Sample Composite #2 - T193808-06, 09, 10
Sample Composite #3 - T193808-12, 13, 15
Sample Composite #4 - T193808-16, 18, 19
Sample Composite #5 - T193808-03, 21, 22
Sample Composite #6 - T193808-23, 24, 25
Sample Composite #7 - T193808-26, 27, 28
Sample Composite #8 - T193808-29, 31, 33
Sample Composite #9 - T193808-30, 32, 34
Sample Composite #10 - T193808-35, 37, 39
Sample Composite #11 - T193808-36, 38, 40
Sample Composite #12 - T193808-42, 43, 45

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

DETECTIONS SUMMARY

Sample ID: A1-S2 Laboratory ID: T193808-02

No Results Detected

Sample ID: D1-S2 Laboratory ID: T193808-07

No Results Detected

Sample ID: D1-S3 Laboratory ID: T193808-08

No Results Detected

Sample ID: F1-S2 Laboratory ID: T193808-11

No Results Detected

Sample ID: H1-S2 Laboratory ID: T193808-14

No Results Detected

Sample ID: J1-S2 Laboratory ID: T193808-17

No Results Detected

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Project Number: 544-19317
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Reported:
11/08/19 15:45

Sample ID: L1-S2

Laboratory ID: T193808-20

No Results Detected

Sample ID: C3-S3

Laboratory ID: T193808-41

No Results Detected

Sample ID: E3-S2

Laboratory ID: T193808-44

No Results Detected

Sample ID: COMPOSITE #1

Laboratory ID: T193808-46

No Results Detected

Sample ID: COMPOSITE #2

Laboratory ID: T193808-47

No Results Detected

Sample ID: COMPOSITE #3

Laboratory ID: T193808-48

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4,4'-DDE	0.0065	0.0050	mg/kg	EPA 8081A	

Sample ID: COMPOSITE #4

Laboratory ID: T193808-49

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4,4'-DDE	0.022	0.0050	mg/kg	EPA 8081A	

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Project Number: 544-19317
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Reported:
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Sample ID: COMPOSITE #5 Laboratory ID: T193808-50

No Results Detected

Sample ID: COMPOSITE #6 Laboratory ID: T193808-51

No Results Detected

Sample ID: COMPOSITE #7 Laboratory ID: T193808-52

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4,4'-DDE	0.011	0.0050	mg/kg	EPA 8081A	

Sample ID: COMPOSITE #8 Laboratory ID: T193808-53

No Results Detected

Sample ID: DUP COMPOSITE #9 Laboratory ID: T193808-54

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4,4'-DDE	0.033	0.0050	mg/kg	EPA 8081A	

Sample ID: COMPOSITE #10 Laboratory ID: T193808-55

No Results Detected

Sample ID: DUP COMPOSITE #11 Laboratory ID: T193808-56

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4,4'-DDE	0.0050	0.0050	mg/kg	EPA 8081A	

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Project Manager: James Minor

Reported:
11/08/19 15:45

Sample ID: COMPOSITE #12

Laboratory ID: T193808-57

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4,4'-DDE	0.012	0.0050	mg/kg	EPA 8081A	

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

A1-S2
T193808-02 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
---------	----	------	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

D1-S2

T193808-07 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
---------	----	------	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

D1-S3
T193808-08 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
---------	----	------	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

F1-S2
T193808-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
---------	----	------	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

H1-S2
T193808-14 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
---------	----	------	-------	---	---------	----------	----------	-----------	--

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

J1-S2

T193808-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
---------	--------	--------------------	-------	----------	-------	----------	----------	--------	-------

SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
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SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
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Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

L1-S2
T193808-20 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	4.55	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

C3-S3

T193808-41 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
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Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

E3-S2
T193808-44 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
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SunStar Laboratories, Inc.

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

COMPOSITE #1
T193808-46 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		101 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		89.7 %	35-140		"	"	"	"	

SunStar Laboratories, Inc.

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
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COMPOSITE #2
T193808-47 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		89.8 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		72.8 %		35-140	"	"	"	"	

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Project Number: 544-19317
Project Manager: James Minor

Reported:
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COMPOSITE #3
T193808-48 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.0065	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		117 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		103 %	35-140		"	"	"	"	

SunStar Laboratories, Inc.

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Project Number: 544-19317
Project Manager: James Minor

Reported:
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COMPOSITE #4
T193808-49 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.022	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		108 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		105 %	35-140		"	"	"	"	

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Project Number: 544-19317
Project Manager: James Minor

Reported:
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COMPOSITE #5
T193808-50 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		114 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		86.7 %		35-140	"	"	"	"	

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
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COMPOSITE #6
T193808-51 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		88.2 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		106 %		35-140	"	"	"	"	

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
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COMPOSITE #7
T193808-52 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.011	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		69.5 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		83.5 %		35-140	"	"	"	"	

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Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

COMPOSITE #8
T193808-53 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.050	mg/kg	10	9110443	11/04/19	11/08/19	EPA 8081A	R-07
gamma-BHC (Lindane)	ND	0.050	"	"	"	"	"	"	R-07
beta-BHC	ND	0.050	"	"	"	"	"	"	R-07
delta-BHC	ND	0.050	"	"	"	"	"	"	R-07
Heptachlor	ND	0.050	"	"	"	"	"	"	R-07
Aldrin	ND	0.050	"	"	"	"	"	"	R-07
Heptachlor epoxide	ND	0.050	"	"	"	"	"	"	R-07
gamma-Chlordane	ND	0.050	"	"	"	"	"	"	R-07
alpha-Chlordane	ND	0.050	"	"	"	"	"	"	R-07
Endosulfan I	ND	0.050	"	"	"	"	"	"	R-07
4,4'-DDE	ND	0.050	"	"	"	"	"	"	R-07
Dieldrin	ND	0.050	"	"	"	"	"	"	R-07
Endrin	ND	0.050	"	"	"	"	"	"	R-07
4,4'-DDD	ND	0.050	"	"	"	"	"	"	R-07
Endosulfan II	ND	0.050	"	"	"	"	"	"	R-07
4,4'-DDT	ND	0.050	"	"	"	"	"	"	R-07
Endrin aldehyde	ND	0.050	"	"	"	"	"	"	R-07
Endosulfan sulfate	ND	0.050	"	"	"	"	"	"	R-07
Methoxychlor	ND	0.050	"	"	"	"	"	"	R-07
Endrin ketone	ND	0.050	"	"	"	"	"	"	R-07
Toxaphene	ND	0.20	"	"	"	"	"	"	R-07
Surrogate: Tetrachloro-meta-xylene		87.7 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		82.6 %		35-140	"	"	"	"	

SunStar Laboratories, Inc.

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

DUP COMPOSITE #9
T193808-54 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.033	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		119 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		124 %	35-140		"	"	"	"	

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

COMPOSITE #10
T193808-55 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	ND	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		80.7 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		89.7 %	35-140		"	"	"	"	

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

DUP COMPOSITE #11
T193808-56 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.0050	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		88.0 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		94.5 %	35-140		"	"	"	"	

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

COMPOSITE #12
T193808-57 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.012	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		89.9 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		98.7 %	35-140		"	"	"	"	

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9110435 - EPA 3050B

Blank (9110435-BLK1)

Prepared & Analyzed: 11/04/19

Antimony	ND	3.00	mg/kg
Arsenic	ND	5.00	"
Barium	ND	1.00	"
Beryllium	ND	1.00	"
Cadmium	ND	2.00	"
Chromium	ND	2.00	"
Cobalt	ND	2.00	"
Copper	ND	1.00	"
Lead	ND	3.00	"
Molybdenum	ND	5.00	"
Nickel	ND	2.00	"
Selenium	ND	5.00	"
Silver	ND	2.00	"
Thallium	ND	2.00	"
Vanadium	ND	5.00	"
Zinc	ND	1.00	"

LCS (9110435-BS1)

Prepared & Analyzed: 11/04/19

Arsenic	115	5.00	mg/kg	100	115	75-125
Barium	118	1.00	"	100	118	75-125
Cadmium	116	2.00	"	100	116	75-125
Chromium	117	2.00	"	100	117	75-125
Lead	115	3.00	"	100	115	75-125

Matrix Spike (9110435-MS1)

Source: T193810-03

Prepared & Analyzed: 11/04/19

Arsenic	105	5.00	mg/kg	95.2	0.169	110	75-125	
Barium	189	1.00	"	95.2		199	75-125	QM-05
Cadmium	98.3	2.00	"	95.2		103	75-125	QM-05
Chromium	117	2.00	"	95.2		123	75-125	QM-05
Lead	97.8	3.00	"	95.2		103	75-125	QM-05

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

Metals by EPA 6010B - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9110435 - EPA 3050B

Matrix Spike Dup (9110435-MSD1)		Source: T193810-03			Prepared & Analyzed: 11/04/19					
Arsenic	81.4	5.00	mg/kg	97.1	0.169	83.6	75-125	25.3	20	QM-05
Barium	145	1.00	"	97.1		149	75-125	26.6	20	QM-05
Cadmium	76.6	2.00	"	97.1		78.9	75-125	24.7	20	QM-05
Chromium	90.4	2.00	"	97.1		93.1	75-125	25.6	20	QM-05
Lead	78.1	3.00	"	97.1		80.4	75-125	22.5	20	QM-05

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9110443 - EPA 3550 ECD/GCMS

Blank (9110443-BLK1)

Prepared: 11/04/19 Analyzed: 11/07/19

alpha-BHC	ND	0.0050	mg/kg							
gamma-BHC (Lindane)	ND	0.0050	"							
beta-BHC	ND	0.0050	"							
delta-BHC	ND	0.0050	"							
Heptachlor	ND	0.0050	"							
Aldrin	ND	0.0050	"							
Heptachlor epoxide	ND	0.0050	"							
gamma-Chlordane	ND	0.0050	"							
alpha-Chlordane	ND	0.0050	"							
Endosulfan I	ND	0.0050	"							
4,4'-DDE	ND	0.0050	"							
Dieldrin	ND	0.0050	"							
Endrin	ND	0.0050	"							
4,4'-DDD	ND	0.0050	"							
Endosulfan II	ND	0.0050	"							
4,4'-DDT	ND	0.0050	"							
Endrin aldehyde	ND	0.0050	"							
Endosulfan sulfate	ND	0.0050	"							
Methoxychlor	ND	0.0050	"							
Endrin ketone	ND	0.0050	"							
Toxaphene	ND	0.020	"							
Surrogate: Tetrachloro-meta-xylene	0.00948		"	0.00990		95.7	35-140			
Surrogate: Decachlorobiphenyl	0.00938		"	0.00990		94.7	35-140			

LCS (9110443-BS1)

Prepared: 11/04/19 Analyzed: 11/07/19

gamma-BHC (Lindane)	0.0450	0.0050	mg/kg	0.0396	114	40-120	
Heptachlor	0.0463	0.0050	"	0.0396	117	40-120	
Aldrin	0.0394	0.0050	"	0.0396	99.4	40-120	
Dieldrin	0.0459	0.0050	"	0.0396	116	40-120	
Endrin	0.0468	0.0050	"	0.0396	118	40-120	
4,4'-DDT	0.0455	0.0050	"	0.0396	115	33-147	
Surrogate: Tetrachloro-meta-xylene	0.0117		"	0.00990	118	35-140	
Surrogate: Decachlorobiphenyl	0.0112		"	0.00990	113	35-140	

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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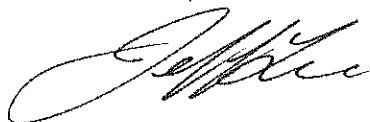
Batch 9110443 - EPA 3550 ECD/GCMS

LCS Dup (9110443-BSD1)

Prepared: 11/04/19 Analyzed: 11/07/19

gamma-BHC (Lindane)	0.0386	0.0050	mg/kg	0.0396		97.6	40-120	15.2	30	
Heptachlor	0.0393	0.0050	"	0.0396		99.1	40-120	16.5	30	
Aldrin	0.0338	0.0050	"	0.0396		85.3	40-120	15.3	30	
Dieldrin	0.0380	0.0050	"	0.0396		96.1	40-120	18.8	30	
Endrin	0.0388	0.0050	"	0.0396		98.0	40-120	18.6	30	
4,4'-DDT	0.0356	0.0050	"	0.0396		89.9	33-147	24.4	30	
Surrogate: Tetrachloro-meta-xylene	0.00956		"	0.00990		96.5	35-140			
Surrogate: Decachlorobiphenyl	0.00878		"	0.00990		88.6	35-140			

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/08/19 15:45

Notes and Definitions

- R-07 Reporting limit for this compound(s) has been raised to account for dilution necessary due to high levels of interfering compound(s) and/or matrix affect.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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SunStar Laboratories

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Sladden Engineering
Address: 45090 Golf Center Parkway Suite F
Phone: (760) 863-0713 Fax: _____
Project Manager: James Minor

Date: 10/31/19 Page: 1 Of 6
Project Name: Residential Development
Collector: James M. / Matt Client Project #: 544-19317
Batch #: 7192808 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	8010/7000 Title 22 Metals	8020 ICP-MS Metals	8081 OCA	6010 Total Arsenic	Comments/Preservative	Total # of containers
01	A1-S1	10/31/19	0925	SOIL	JAR											X		Composite #1	
02	A1-S2	10/31/19	0925	SOIL	JAR											X			
03	A2-S1	10/31/19	0929	SOIL	JAR											X		Composite #5	
04	B1-S1	10/31/19	0922	SOIL	JAR											X		Composite #1	
05	C1-S1	10/31/19	0901	SOIL	JAR											X		Composite #1	
06	D1-S1	10/31/19	0856	SOIL	JAR											X		Composite #2	
07	D1-S2	10/31/19	0856	SOIL	JAR											X			
08	D1-S3	10/31/19	0856	SOIL	JAR											X		DUP.	
09	E1-S1	10/31/19	0851	SOIL	JAR											X		Composite #2	
10	F1-S1	10/31/19	0848	SOIL	JAR											X		Composite #2	
11	F1-S2	10/31/19	0848	SOIL	JAR											X			
12	G1-S1	10/31/19	0845	SOIL	JAR											X		Composite #3	
13	H1-S1	10/31/19	0842	SOIL	JAR											X		Composite #3	
14	H1-S2	10/31/19	0842	SOIL	JAR											X			
15	I1-S1	10/31/19	0838	SOIL	JAR											X		Composite #3	

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Total # of containers	Chain of Custody seals Y/N/NA Seals intact? Y/N/NA Received good condition/cold	Notes All Composites Analyzed for VOCs.
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time			
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time			

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

COC 182036



SunStar Laboratories

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Gladden Engineering
Address: 45090 Golfcenter Parkway suite F
Phone: (760) 863-0713 Fax: _____
Project Manager: James M.

Date: 10/31/19 Page: 2 Of 6
Project Name: Residential Development
Collector: James M. / Matt C. Client Project #: 544-19317
Batch #: 7198808 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	8081 OCPs	6010 Total Arsenic	Comments/Preservative	Total # of containers
16	J1-S1	10/31/19	0835	Soil	Jar											X		Composite #4	
17	J1-S2	10/31/19	0835	Soil	Jar											X		Composite #4	
18	K1-S1	10/31/19	0830	Soil	Jar											X		Composite #4	
19	L1-S1	10/31/19	0820	Soil	Jar											X		Composite #4	
20	L1-S2	10/31/19	0820	Soil	Jar											X		Composite #5	
21	B2-S1	10/31/19	0931	Soil	Jar											X		Composite #5	
22	C2-S1	10/31/19	0905	Soil	Jar											X		Composite #6	
23	D2-S1	10/31/19	0914	Soil	Jar											X		Composite #6	
24	E2-S1	10/31/19	0915	Soil	Jar											X		Composite #6	
25	F2-S1	10/31/19	0911	Soil	Jar											X		Composite #6	
26	G2-S1	10/31/19	0936	Soil	Jar											X		Composite #7	
27	H2-S1	10/31/19	0939	Soil	Jar											X		Composite #7	
28	I2-S1	10/31/19	0941	Soil	Jar											X		Composite #7	
29	A2-S1	10/31/19	0946	Soil	Jar											X		Composite #8	
30	J2-S2	10/31/19	0946	Soil	Jar											X		Sup. composite #9	

Relinquished by: (signature) [Signature] Date / Time 11/1/19 10:21

Relinquished by: (signature) _____ Date / Time _____

Relinquished by: (signature) _____ Date / Time _____

Received by: (signature) J-M Date / Time 11-1-19 10:21

Received by: (signature) _____ Date / Time _____

Received by: (signature) _____ Date / Time _____

Total # of containers _____

Chain of Custody seals Y/N/NA NA

Seals intact? Y/N/NA NA

Received good condition/cold 2.6°

Turn around time: _____

Notes

Sample disposal instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

COC 182037



25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Sladden Engineering
Address: 45090 Golf Center Parkway Suite F
Phone: (760) 863-0713 Fax: _____
Project Manager: James M.

Date: 10/31/19 Page: 3 of 6
Project Name: Residential Development
Collector: _____ Client Project #: 544-19317
Batch #: 790-719308 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	8081 OCPs	6010 Total Arsenic	Comments/Preservative	Total # of containers
31	K2-S1	10/31/19	0949	Soil	Jar											X		Composite #8	
32	K2-S2	10/31/19	0949	Soil	Jar											X		DUP. Composite #9	
33	L2-S1	10/31/19	0952	Soil	Jar											X		Composite #8	
34	L2-S2	10/31/19	0952	Soil	Jar											X		DUP. Composite #9	
35	A3-S1	10/31/19	1031	Soil	Jar											X		Composite #10	
36	A3-S2	10/31/19	1031	Soil	Jar											X		DUP. Composite #11	
37	B3-S1	10/31/19	1028	Soil	Jar											X		Composite #10	
38	B3-S2	10/31/19	1028	Soil	Jar											X		DUP. Composite #11	
39	C3-S1	10/31/19	1021	Soil	Jar											X		Composite #10	
40	C3-S2	10/31/19	1021	Soil	Jar											X		DUP. Composite #11	
41	C3-S3	10/31/19	1021	Soil	Jar												X		
42	D3-S1	10/31/19	1018	Soil	Jar											X		Composite #12	
43	E3-S1	10/31/19	1015	Soil	Jar											X		Composite #12	
44	E3-S2	10/31/19	1015	Soil	Jar												X		
45	F3-S1	10/31/19	1012	Soil	Jar											X		Composite #12	
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time		Total # of containers		Chain of Custody seals Y/N/NA		Seals intact? Y/N/NA		Received good condition/cold		Turn around time:		Notes	
		11/1/19 10:21				11-1-19 10:21								2.69L					
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time													
Relinquished by: (signature)		Date / Time		Received by: (signature)		Date / Time													

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

COC 182038



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: 7193808
Client Name: SLADDEN ENG. Project: RESIDENTIAL DEVELOPMENT
Delivered by: ☒ Client ☐ SunStar Courier ☐ GSO ☐ FedEx ☐ Other
If Courier, Received by: _____ Date/Time Courier Received: _____
Lab Received by: TRAVIS Date/Time Lab Received: 11-1-19 / 10:21
Total number of coolers received: 1 Thermometer ID: SC-1 Calibration due : 6/27/20

Temperature: Cooler #1 <u>1.4</u> °C +/- the CF (+ 1.2°C) = <u>2.6</u> °C corrected temperature	
Temperature: Cooler #2 °C +/- the CF (+ 1.2°C) = °C corrected temperature	
Temperature: Cooler #3 °C +/- the CF (+ 1.2°C) = °C corrected temperature	
Temperature criteria = $\leq 6^{\circ}\text{C}$ (no frozen containers)	Within criteria? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If NO:	
Samples received on ice? <input type="checkbox"/> Yes	<input type="checkbox"/> No → Complete Non-Conformance Sheet
If on ice, samples received same day collected? <input type="checkbox"/> Yes → Acceptable	<input type="checkbox"/> No → Complete Non-Conformance Sheet

Custody seals intact on cooler/sample ☐ Yes ☐ No* ☒ N/A
Sample containers intact ☒ Yes ☐ No*
Sample labels match Chain of Custody IDs ☒ Yes ☐ No*
Total number of containers received match COC ☒ Yes ☐ No*
Proper containers received for analyses requested on COC ☒ Yes ☐ No*
Proper preservative indicated on COC/containers for analyses requested ☐ Yes ☐ No* ☒ N/A
Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times ☒ Yes ☐ No*

* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date: 21 11-1-19

Comments: _____

WORK ORDER

T193808

Client: Sladden Engineering
Project: Residential Development

Project Manager: Jeff Lee
Project Number: 544-19317

Report To:

Sladden Engineering
James Minor
45090 Golf Center Parkway, Suite F
Indio, CA 92201

Date Due: 11/08/19 17:00 (5 day TAT)

Received By: Travis Berner

Date Received: 11/01/19 10:21

Logged In By: Sunny Lounethone

Date Logged In: 11/01/19 11:13

Samples Received at: 2.6°C

Custody Seals No Received On Ice Yes

Containers Intact Yes

COC/Labels Agree Yes

Preservation Confirmed No

Analysis	Due	TAT	Expires	Comments
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T193808-01 A1-S1 [Soil] Sampled 10/31/19 09:25 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T193808-02 A1-S2 [Soil] Sampled 10/31/19 09:25 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	11/08/19 15:00	5	04/28/20 09:25	As only
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T193808-03 A2-S1 [Soil] Sampled 10/31/19 09:29 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T193808-04 B1-S1 [Soil] Sampled 10/31/19 09:22 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T193808-05 C1-S1 [Soil] Sampled 10/31/19 09:01 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T193808-06 D1-S1 [Soil] Sampled 10/31/19 08:56 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T193808-07 D1-S2 [Soil] Sampled 10/31/19 08:56 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	11/08/19 15:00	5	04/28/20 08:56	As only
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WORK ORDER

T193808

Client: Sladden Engineering
Project: Residential Development

Project Manager: Jeff Lee
Project Number: 544-19317

Analysis	Due	TAT	Expires	Comments
T193808-08 D1-S3 [Soil] Sampled 10/31/19 08:56 (GMT-08:00) Pacific Time (US & 6010 Individual Metals				
	11/08/19 15:00	5	04/28/20 08:56	As only
T193808-09 E1-S1 [Soil] Sampled 10/31/19 08:51 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-10 F1-S1 [Soil] Sampled 10/31/19 08:48 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-11 F1-S2 [Soil] Sampled 10/31/19 08:48 (GMT-08:00) Pacific Time (US & 6010 Individual Metals				
	11/08/19 15:00	5	04/28/20 08:48	As only
T193808-12 G1-S1 [Soil] Sampled 10/31/19 08:45 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-13 H1-S1 [Soil] Sampled 10/31/19 08:42 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-14 H1-S2 [Soil] Sampled 10/31/19 08:42 (GMT-08:00) Pacific Time (US & 6010 Individual Metals				
	11/08/19 15:00	5	04/28/20 08:42	As only
T193808-15 I1-S1 [Soil] Sampled 10/31/19 08:38 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-16 J1-S1 [Soil] Sampled 10/31/19 08:35 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-17 J1-S2 [Soil] Sampled 10/31/19 08:35 (GMT-08:00) Pacific Time (US & 6010 Individual Metals				
	11/08/19 15:00	5	04/28/20 08:35	As only
T193808-18 K1-S1 [Soil] Sampled 10/31/19 08:30 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				



Printed: 11/1/2019 2:01:07PM

WORK ORDER

T193808

Client: Sladden Engineering
Project: Residential Development

Project Manager: Jeff Lee
Project Number: 544-19317

Analysis	Due	TAT	Expires	Comments
T193808-19 L1-S1 [Soil] Sampled 10/31/19 08:20 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-20 L1-S2 [Soil] Sampled 10/31/19 08:20 (GMT-08:00) Pacific Time (US & 6010 Individual Metals	11/08/19 15:00	5	04/28/20 08:20	As only
T193808-21 B2-S1 [Soil] Sampled 10/31/19 09:31 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-22 C2-S1 [Soil] Sampled 10/31/19 09:05 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-23 D2-S1 [Soil] Sampled 10/31/19 09:14 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-24 E2-S1 [Soil] Sampled 10/31/19 09:15 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-25 F2-S1 [Soil] Sampled 10/31/19 09:11 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-26 G2-S1 [Soil] Sampled 10/31/19 09:36 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-27 H2-S1 [Soil] Sampled 10/31/19 09:39 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-28 I2-S1 [Soil] Sampled 10/31/19 09:41 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193808-29 J2-S1 [Soil] Sampled 10/31/19 09:46 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				



WORK ORDER

T193808

Client: Sladden Engineering
Project: Residential Development

Project Manager: Jeff Lee
Project Number: 544-19317

Analysis	Due	TAT	Expires	Comments
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T193808-30 J2-S2 [Soil] Sampled 10/31/19 09:46 (GMT-08:00) Pacific Time (US
&
[NO ANALYSES]

T193808-31 K2-S1 [Soil] Sampled 10/31/19 09:49 (GMT-08:00) Pacific Time (US
&
[NO ANALYSES]

T193808-32 K2-S2 [Soil] Sampled 10/31/19 09:49 (GMT-08:00) Pacific Time (US
&
[NO ANALYSES]

T193808-33 L2-S1 [Soil] Sampled 10/31/19 09:52 (GMT-08:00) Pacific Time (US
&
[NO ANALYSES]

T193808-34 L2-S2 [Soil] Sampled 10/31/19 09:52 (GMT-08:00) Pacific Time (US
&
[NO ANALYSES]

T193808-35 A3-S1 [Soil] Sampled 10/31/19 10:31 (GMT-08:00) Pacific Time (US
&
[NO ANALYSES]

T193808-36 A3-S2 [Soil] Sampled 10/31/19 10:31 (GMT-08:00) Pacific Time (US
&
[NO ANALYSES]

T193808-37 B3-S1 [Soil] Sampled 10/31/19 10:28 (GMT-08:00) Pacific Time (US
&
[NO ANALYSES]

T193808-38 B3-S2 [Soil] Sampled 10/31/19 10:28 (GMT-08:00) Pacific Time (US
&
[NO ANALYSES]

T193808-39 C3-S1 [Soil] Sampled 10/31/19 10:21 (GMT-08:00) Pacific Time (US
&
[NO ANALYSES]

T193808-40 C3-S2 [Soil] Sampled 10/31/19 10:21 (GMT-08:00) Pacific Time (US
&
[NO ANALYSES]



Printed: 11/1/2019 2:01:07PM

WORK ORDER

T193808

Client: Sladden Engineering
Project: Residential Development

Project Manager: Jeff Lee
Project Number: 544-19317

Analysis	Due	TAT	Expires	Comments
T193808-41 C3-S3 [Soil] Sampled 10/31/19 10:21 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	11/08/19 15:00	5	04/28/20 10:21	As only
T193808-42 D3-S1 [Soil] Sampled 10/31/19 10:18 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T193808-43 E3-S1 [Soil] Sampled 10/31/19 10:15 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T193808-44 E3-S2 [Soil] Sampled 10/31/19 10:15 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	11/08/19 15:00	5	04/28/20 10:15	As only
T193808-45 F3-S1 [Soil] Sampled 10/31/19 10:12 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T193808-46 COMPOSITE #1 [Soil] Sampled 10/31/19 00:00 (GMT-08:00) Pacific Time (US &				COMPOSITE 3:1 (T193808-01,04,05)
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	
T193808-47 COMPOSITE #2 [Soil] Sampled 10/31/19 00:00 (GMT-08:00) Pacific Time (US &				COMPOSITE 3:1 (T193808-06,09,10)
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	
T193808-48 COMPOSITE #3 [Soil] Sampled 10/31/19 00:00 (GMT-08:00) Pacific Time (US &				COMPOSITE 3:1 (T193808-12,13,15)
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	
T193808-49 COMPOSITE #4 [Soil] Sampled 10/31/19 00:00 (GMT-08:00) Pacific Time (US &				COMPOSITE 3:1 (T193808-16,18,19)
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	
T193808-50 COMPOSITE #5 [Soil] Sampled 10/31/19 00:00 (GMT-08:00) Pacific Time (US &				COMPOSITE 3:1 (T193808-03,21,22)
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	
T193808-51 COMPOSITE #6 [Soil] Sampled 10/31/19 00:00 (GMT-08:00) Pacific Time (US &				COMPOSITE 3:1 (T193808-23,24,25)
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	

WORK ORDER

T193808

Client: Sladden Engineering
Project: Residential Development

Project Manager: Jeff Lee
Project Number: 544-19317

Analysis	Due	TAT	Expires	Comments
T193808-52 COMPOSITE #7 [Soil] Sampled 10/31/19 00:00 (GMT-08:00)				
Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193808-26,27,28)
T193808-53 COMPOSITE #8 [Soil] Sampled 10/31/19 00:00 (GMT-08:00)				
Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193808-29,31,33)
T193808-54 DUP COMPOSITE #9 [Soil] Sampled 10/31/19 00:00 (GMT-08:00)				
Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193808-30,32,34)
T193808-55 COMPOSITE #10 [Soil] Sampled 10/31/19 00:00 (GMT-08:00)				
Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193808-35,37,39)
T193808-56 DUP COMPOSITE #11 [Soil] Sampled 10/31/19 00:00 (GMT-08:00)				
Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193808-36,38,40)
T193808-57 COMPOSITE #12 [Soil] Sampled 10/31/19 00:00 (GMT-08:00)				
Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193808-42,43,45)



25712 Commercentre Drive
Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
H3-S2	T193810-03	Soil	10/31/19 10:02	11/01/19 10:21
B4-S2	T193810-06	Soil	10/31/19 10:41	11/01/19 10:21
F4-S2	T193810-11	Soil	10/31/19 11:17	11/01/19 10:21
D5-S2	T193810-17	Soil	10/31/19 10:48	11/01/19 10:21
B6-S2	T193810-26	Soil	10/31/19 10:59	11/01/19 10:21
E6-S2	T193810-30	Soil	10/31/19 11:08	11/01/19 10:21
G6-S2	T193810-33	Soil	10/31/19 11:27	11/01/19 10:21
G6-S3	T193810-34	Soil	10/31/19 11:27	11/01/19 10:21
COMPOSITE #13	T193810-36	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #14	T193810-37	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #15	T193810-38	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #16	T193810-39	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #17	T193810-40	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #18	T193810-41	Soil	10/31/19 00:00	11/01/19 10:21
DUP COMPOSITE #19	T193810-42	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #20	T193810-43	Soil	10/31/19 00:00	11/01/19 10:21
COMPOSITE #21	T193810-44	Soil	10/31/19 00:00	11/01/19 10:21

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

Multiple samples were composited based on client's CoC instruction. Below is a list of the samples that made up the composite samples.

Sample Composite #13 - T193810-01, 02, 13
Sample Composite #14 - T193810-09, 10, 12
Sample Composite #15 - T193810-05, 07, 08
Sample Composite #16 - T193810-04, 14, 15
Sample Composite #17 - T193810-16, 18, 29
Sample Composite #18 - T193810-19, 21, 23
Sample Composite #19 - T193810-20, 22, 24
Sample Composite #20 - T193810-25, 27, 28
Sample Composite #21 - T193810-31, 32, 35

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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949.297.5027 Fax

Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

DETECTIONS SUMMARY

Sample ID: H3-S2 Laboratory ID: T193810-03

No Results Detected

Sample ID: B4-S2 Laboratory ID: T193810-06

No Results Detected

Sample ID: F4-S2 Laboratory ID: T193810-11

No Results Detected

Sample ID: D5-S2 Laboratory ID: T193810-17

No Results Detected

Sample ID: B6-S2 Laboratory ID: T193810-26

No Results Detected

Sample ID: E6-S2 Laboratory ID: T193810-30

No Results Detected

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Jeff Lee, Project Manager

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Lake Forest, California 92630
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949.297.5027 Fax

Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

Sample ID: G6-S2

Laboratory ID: T193810-33

No Results Detected

Sample ID: G6-S3

Laboratory ID: T193810-34

No Results Detected

Sample ID: COMPOSITE #13

Laboratory ID: T193810-36

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4,4'-DDE	0.011	0.0050	mg/kg	EPA 8081A	

Sample ID: COMPOSITE #14

Laboratory ID: T193810-37

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4,4'-DDE	0.013	0.0050	mg/kg	EPA 8081A	

Sample ID: COMPOSITE #15

Laboratory ID: T193810-38

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4,4'-DDE	0.012	0.0050	mg/kg	EPA 8081A	

Sample ID: COMPOSITE #16

Laboratory ID: T193810-39

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4,4'-DDE	0.0074	0.0050	mg/kg	EPA 8081A	

Sample ID: COMPOSITE #17

Laboratory ID: T193810-40

Analyte	Reporting		Units	Method	Notes
	Result	Limit			
4,4'-DDE	0.0090	0.0050	mg/kg	EPA 8081A	

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

Sample ID:	COMPOSITE #18	Laboratory ID:	T193810-41			
		Reporting				
Analyte	Result	Limit	Units	Method	Notes	
4,4'-DDE	0.016	0.0050	mg/kg	EPA 8081A		
Sample ID:	DUP COMPOSITE #19	Laboratory ID:	T193810-42			
		Reporting				
Analyte	Result	Limit	Units	Method	Notes	
4,4'-DDE	0.014	0.0050	mg/kg	EPA 8081A		
Sample ID:	COMPOSITE #20	Laboratory ID:	T193810-43			
		Reporting				
Analyte	Result	Limit	Units	Method	Notes	
4,4'-DDE	0.0096	0.0050	mg/kg	EPA 8081A		
Sample ID:	COMPOSITE #21	Laboratory ID:	T193810-44			
		Reporting				
Analyte	Result	Limit	Units	Method	Notes	
4,4'-DDE	0.012	0.0050	mg/kg	EPA 8081A		

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Lake Forest, California 92630
949.297.5020 Phone
949.297.5027 Fax

Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

H3-S2
T193810-03 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
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SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

B4-S2
T193810-06 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
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SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

F4-S2
T193810-11 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
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Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

D5-S2
T193810-17 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

B6-S2
T193810-26 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

E6-S2
T193810-30 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	4.55	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

G6-S2
T193810-33 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	5.00	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

G6-S3
T193810-34 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Metals by EPA 6010B

Arsenic	ND	4.55	mg/kg	1	9110435	11/04/19	11/04/19	EPA 6010b	
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SunStar Laboratories, Inc.

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Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

COMPOSITE #13
T193810-36 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.011	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		70.9 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		90.4 %		35-140	"	"	"	"	

SunStar Laboratories, Inc.



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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

COMPOSITE #14
T193810-37 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.013	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		101 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		113 %		35-140	"	"	"	"	

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Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

COMPOSITE #15
T193810-38 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.012	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		122 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		132 %		35-140	"	"	"	"	

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

COMPOSITE #16
T193810-39 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.0074	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		90.1 %	35-140		"	"	"	"	
Surrogate: Decachlorobiphenyl		110 %	35-140		"	"	"	"	

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Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

COMPOSITE #17
T193810-40 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.0090	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		94.0 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		119 %		35-140	"	"	"	"	

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Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

COMPOSITE #18
T193810-41 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.016	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		98.0 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		122 %		35-140	"	"	"	"	

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Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

DUP COMPOSITE #19
T193810-42 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.014	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		87.3 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		108 %		35-140	"	"	"	"	

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949.297.5020 Phone
949.297.5027 Fax

Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

COMPOSITE #20
T193810-43 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110443	11/04/19	11/08/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.0096	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		88.1 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		112 %		35-140	"	"	"	"	

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

COMPOSITE #21
T193810-44 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SunStar Laboratories, Inc.

Organochlorine Pesticides by EPA Method 8081A

alpha-BHC	ND	0.0050	mg/kg	1	9110112	11/01/19	11/06/19	EPA 8081A	
gamma-BHC (Lindane)	ND	0.0050	"	"	"	"	"	"	
beta-BHC	ND	0.0050	"	"	"	"	"	"	
delta-BHC	ND	0.0050	"	"	"	"	"	"	
Heptachlor	ND	0.0050	"	"	"	"	"	"	
Aldrin	ND	0.0050	"	"	"	"	"	"	
Heptachlor epoxide	ND	0.0050	"	"	"	"	"	"	
gamma-Chlordane	ND	0.0050	"	"	"	"	"	"	
alpha-Chlordane	ND	0.0050	"	"	"	"	"	"	
Endosulfan I	ND	0.0050	"	"	"	"	"	"	
4,4'-DDE	0.012	0.0050	"	"	"	"	"	"	
Dieldrin	ND	0.0050	"	"	"	"	"	"	
Endrin	ND	0.0050	"	"	"	"	"	"	
4,4'-DDD	ND	0.0050	"	"	"	"	"	"	
Endosulfan II	ND	0.0050	"	"	"	"	"	"	
4,4'-DDT	ND	0.0050	"	"	"	"	"	"	
Endrin aldehyde	ND	0.0050	"	"	"	"	"	"	
Endosulfan sulfate	ND	0.0050	"	"	"	"	"	"	
Methoxychlor	ND	0.0050	"	"	"	"	"	"	
Endrin ketone	ND	0.0050	"	"	"	"	"	"	
Toxaphene	ND	0.020	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		93.9 %		35-140	"	"	"	"	
Surrogate: Decachlorobiphenyl		81.7 %		35-140	"	"	"	"	

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

Metals by EPA 6010B - Quality Control
SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%RBC	%RBC Limits	RPD	RPD Limit	Notes
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Batch 9110435 - EPA 3050B

Blank (9110435-BLK1)

Prepared & Analyzed: 11/04/19

Antimony	ND	3.00	mg/kg
Arsenic	ND	5.00	"
Barium	ND	1.00	"
Beryllium	ND	1.00	"
Cadmium	ND	2.00	"
Chromium	ND	2.00	"
Cobalt	ND	2.00	"
Copper	ND	1.00	"
Lead	ND	3.00	"
Molybdenum	ND	5.00	"
Nickel	ND	2.00	"
Selenium	ND	5.00	"
Silver	ND	2.00	"
Thallium	ND	2.00	"
Vanadium	ND	5.00	"
Zinc	ND	1.00	"

LCS (9110435-BS1)

Prepared & Analyzed: 11/04/19

Arsenic	115	5.00	mg/kg	100	115	75-125
Barium	118	1.00	"	100	118	75-125
Cadmium	116	2.00	"	100	116	75-125
Chromium	117	2.00	"	100	117	75-125
Lead	115	3.00	"	100	115	75-125

Matrix Spike (9110435-MS1)

Source: T193810-03

Prepared & Analyzed: 11/04/19

Arsenic	105	5.00	mg/kg	95.2	0.169	110	75-125	
Barium	189	1.00	"	95.2		199	75-125	QM-05
Cadmium	98.3	2.00	"	95.2		103	75-125	QM-05
Chromium	117	2.00	"	95.2		123	75-125	QM-05
Lead	97.8	3.00	"	95.2		103	75-125	QM-05

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

Metals by EPA 6010B - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9110435 - EPA 3050B

Matrix Spike Dup (9110435-MSD1)	Source: T193810-03			Prepared & Analyzed: 11/04/19						
Arsenic	81.4	5.00	mg/kg	97.1	0.169	83.6	75-125	25.3	20	QM-05
Barium	145	1.00	"	97.1		149	75-125	26.6	20	QM-05
Cadmium	76.6	2.00	"	97.1		78.9	75-125	24.7	20	QM-05
Chromium	90.4	2.00	"	97.1		93.1	75-125	25.6	20	QM-05
Lead	78.1	3.00	"	97.1		80.4	75-125	22.5	20	QM-05

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9110112 - EPA 3550 ECD/GCMS

Blank (9110112-BLK1)

Prepared: 11/01/19 Analyzed: 11/05/19

alpha-BHC	ND	0.0050	mg/kg							
gamma-BHC (Lindane)	ND	0.0050	"							
beta-BHC	ND	0.0050	"							
delta-BHC	ND	0.0050	"							
Heptachlor	ND	0.0050	"							
Aldrin	ND	0.0050	"							
Heptachlor epoxide	ND	0.0050	"							
gamma-Chlordane	ND	0.0050	"							
alpha-Chlordane	ND	0.0050	"							
Endosulfan I	ND	0.0050	"							
4,4'-DDE	ND	0.0050	"							
Dieldrin	ND	0.0050	"							
Endrin	ND	0.0050	"							
4,4'-DDD	ND	0.0050	"							
Endosulfan II	ND	0.0050	"							
4,4'-DDT	ND	0.0050	"							
Endrin aldehyde	ND	0.0050	"							
Endosulfan sulfate	ND	0.0050	"							
Methoxychlor	ND	0.0050	"							
Endrin ketone	ND	0.0050	"							
Toxaphene	ND	0.020	"							
Surrogate: Tetrachloro-meta-xylene	0.00965		"	0.00980		98.4	35-140			
Surrogate: Decachlorobiphenyl	0.00963		"	0.00980		98.2	35-140			

LCS (9110112-BS1)

Prepared: 11/01/19 Analyzed: 11/05/19

gamma-BHC (Lindane)	0.0415	0.0050	mg/kg	0.0392		106	40-120			
Heptachlor	0.0450	0.0050	"	0.0392		115	40-120			
Aldrin	0.0401	0.0050	"	0.0392		102	40-120			
Dieldrin	0.0425	0.0050	"	0.0392		108	40-120			
Endrin	0.0460	0.0050	"	0.0392		117	40-120			
4,4'-DDT	0.0560	0.0050	"	0.0392		143	33-147			
Surrogate: Tetrachloro-meta-xylene	0.00994		"	0.00980		101	35-140			
Surrogate: Decachlorobiphenyl	0.00961		"	0.00980		98.1	35-140			

SunStar Laboratories, Inc.



Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9110112 - EPA 3550 ECD/GCMS

LCS Dup (9110112-BSD1)

Prepared: 11/01/19 Analyzed: 11/05/19

gamma-BHC (Lindane)	0.0398	0.0050	mg/kg	0.0392		102	40-120	4.00	30	
Heptachlor	0.0432	0.0050	"	0.0392		110	40-120	4.16	30	
Aldrin	0.0378	0.0050	"	0.0392		96.4	40-120	5.82	30	
Dieldrin	0.0403	0.0050	"	0.0392		103	40-120	5.32	30	
Endrin	0.0435	0.0050	"	0.0392		111	40-120	5.64	30	
4,4'-DDT	0.0548	0.0050	"	0.0392		140	33-147	2.10	30	
Surrogate: Tetrachloro-meta-xylene	0.00913		"	0.00980		93.1	35-140			
Surrogate: Decachlorobiphenyl	0.00898		"	0.00980		91.6	35-140			

Batch 9110443 - EPA 3550 ECD/GCMS

Blank (9110443-BLK1)

Prepared: 11/04/19 Analyzed: 11/07/19

alpha-BHC	ND	0.0050	mg/kg							
gamma-BHC (Lindane)	ND	0.0050	"							
beta-BHC	ND	0.0050	"							
delta-BHC	ND	0.0050	"							
Heptachlor	ND	0.0050	"							
Aldrin	ND	0.0050	"							
Heptachlor epoxide	ND	0.0050	"							
gamma-Chlordane	ND	0.0050	"							
alpha-Chlordane	ND	0.0050	"							
Endosulfan I	ND	0.0050	"							
4,4'-DDE	ND	0.0050	"							
Dieldrin	ND	0.0050	"							
Endrin	ND	0.0050	"							
4,4'-DDD	ND	0.0050	"							
Endosulfan II	ND	0.0050	"							
4,4'-DDT	ND	0.0050	"							
Endrin aldehyde	ND	0.0050	"							
Endosulfan sulfate	ND	0.0050	"							
Methoxychlor	ND	0.0050	"							
Endrin ketone	ND	0.0050	"							
Toxaphene	ND	0.020	"							
Surrogate: Tetrachloro-meta-xylene	0.00948		"	0.00990		95.7	35-140			
Surrogate: Decachlorobiphenyl	0.00938		"	0.00990		94.7	35-140			

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

Organochlorine Pesticides by EPA Method 8081A - Quality Control

SunStar Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 9110443 - EPA 3550 ECD/GCMS

LCS (9110443-BS1)

Prepared: 11/04/19 Analyzed: 11/07/19

gamma-BHC (Lindane)	0.0450	0.0050	mg/kg	0.0396		114	40-120			
Heptachlor	0.0463	0.0050	"	0.0396		117	40-120			
Aldrin	0.0394	0.0050	"	0.0396		99.4	40-120			
Dieldrin	0.0459	0.0050	"	0.0396		116	40-120			
Endrin	0.0468	0.0050	"	0.0396		118	40-120			
4,4'-DDT	0.0455	0.0050	"	0.0396		115	33-147			
Surrogate: Tetrachloro-meta-xylene	0.0117		"	0.00990		118	35-140			
Surrogate: Decachlorobiphenyl	0.0112		"	0.00990		113	35-140			

LCS Dup (9110443-BS1)

Prepared: 11/04/19 Analyzed: 11/07/19

gamma-BHC (Lindane)	0.0386	0.0050	mg/kg	0.0396		97.6	40-120	15.2	30	
Heptachlor	0.0393	0.0050	"	0.0396		99.1	40-120	16.5	30	
Aldrin	0.0338	0.0050	"	0.0396		85.3	40-120	15.3	30	
Dieldrin	0.0380	0.0050	"	0.0396		96.1	40-120	18.8	30	
Endrin	0.0388	0.0050	"	0.0396		98.0	40-120	18.6	30	
4,4'-DDT	0.0356	0.0050	"	0.0396		89.9	33-147	24.4	30	
Surrogate: Tetrachloro-meta-xylene	0.00956		"	0.00990		96.5	35-140			
Surrogate: Decachlorobiphenyl	0.00878		"	0.00990		88.6	35-140			

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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Sladden Engineering
45090 Golf Center Parkway, Suite F
Indio CA, 92201

Project: Residential Development
Project Number: 544-19317
Project Manager: James Minor

Reported:
11/13/19 12:28

Notes and Definitions

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS was within acceptance criteria. The data is acceptable as no negative impact on data is expected.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

SunStar Laboratories, Inc.

Jeff Lee, Project Manager

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SunStar Laboratories

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Sladden Engineering
Address: 45090 Golf Center Parkway Suite F
Phone: (760) 863-0713 Fax: _____
Project Manager: James M.

Date: 10/31/19 Page: 4 Of 6
Project Name: Residential Dev.
Collector: James M. / Matt C. Client Project #: 544-19317
Batch #: 7193510 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX, OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	6010/7000 Title 22 Metals	6020 ICP-MS Metals	8081 OCPs	6010 Total Arsenic	Comments/Preservative	Total # of containers
01	G3-S1	10/31/19	1008	Soil	Jar											X		Composite #13	
02	H3-S1	10/31/19	1002	Soil	Jar											X		Composite #13	
03	H3-S2	10/31/19	1002	Soil	Jar											X		Composite #16	
04	H4-S1	10/31/19	1037	Soil	Jar											X		Composite #15	
05	B4-S1	10/31/19	1041	Soil	Jar											X		Composite #15	
06	B4-S2	10/31/19	1041	Soil	Jar											X		Composite #15	
07	C4-S1	10/31/19	1044	Soil	Jar											X		Composite #15	
08	D4-S1	10/31/19	1045	Soil	Jar											X		Composite #14	
09	E4-S1	10/31/19	1115	Soil	Jar											X		Composite #14	
10	F4-S1	10/31/19	1117	Soil	Jar											X		Composite #14	
11	F4-S2	10/31/19	1117	Soil	Jar											X		Composite #14	
12	G4-S1	10/31/19	1136	Soil	Jar											X		Composite #13	
13	H4-S1	10/31/19	1137	Soil	Jar											X		Composite #16	
14	B5-S1	10/31/19	1055	Soil	Jar											X		Composite #16	
15	C5-S1	10/31/19	1052	Soil	Jar											X		Composite #16	

Relinquished by: (signature) [Signature] Date / Time 11/1/19 10:21

Relinquished by: (signature) _____ Date / Time _____

Relinquished by: (signature) _____ Date / Time _____

Received by: (signature) [Signature] Date / Time 11-19 10:21

Received by: (signature) _____ Date / Time _____

Received by: (signature) _____ Date / Time _____

Total # of containers _____

Chain of Custody seals Y/N NA

Seals intact? Y/N NA

Received good condition/cold 2.68

Turn around time: _____

Notes

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

COC 182039



SunStar Laboratories

25712 Commercentre Drive, Lake Forest, CA 92630
949-297-5020

Chain of Custody Record

Client: Sladden Engineering
Address: 45090 Golf Center Parkway Suite E
Phone: (760) 863-0713 Fax: _____
Project Manager: James M.

Date: 10/31/19 Page: 5 of 6
Project Name: SEDA Residential Development
Collector: James M. / Matt C. Client Project #: 544-19317
Batch #: 798810 EDF #: _____

Laboratory ID #	Sample ID	Date Sampled	Time	Sample Type	Container Type	8260	8260 + OXY	8260 BTEX: OXY only	8270	8021 BTEX	8015M (gasoline)	8015M (diesel)	8015M Ext./Carbon Chain	8010/7000 Title 22 Metals	6020 ICP-MS Metals	8081 OCPs	6010 Total Arsenic	Comments/Preservative	Total # of containers
16	DS-S1	10/31/19	1048	Soil	Jar											X		Composite #17	
17	DS-S2	10/31/19	1048	Soil	Jar											X		Composite #17	
18	FS-S1	10/31/19	1113	Soil	Jar											X		Composite #18	
19	FS-S1	10/31/19	1122	Soil	Jar											X		DUP. composite #19	
20	FS-S2	10/31/19	1122	Soil	Jar											X		Composite #18	
21	GS-S1	10/31/19	1132	Soil	Jar											X		DUP. Composite #19	
22	GS-S2	10/31/19	1132	Soil	Jar											X		Composite #18	
23	HS-S1	10/31/19	1140	Soil	Jar											X		DUP. composite #19	
24	HS-S2	10/31/19	1140	Soil	Jar											X		Composite #20	
25	86-S1	10/31/19	1059	Soil	Jar												X		
26	86-S2	10/31/19	1059	Soil	Jar												X		Composite #20
27	CG-S1	10/31/19	1102	Soil	Jar												X		Composite #20
28	DE-S1	10/31/19	1105	Soil	Jar												X		Composite #17
29	E6-S1	10/31/19	1108	Soil	Jar												X		
30	E6-S2	10/31/19	1108	Soil	Jar												X		

Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	Total # of containers Chain of Custody seals Y/N/NA Seals intact? Y/N/NA Received good condition/cold Turn around time:
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	
Relinquished by: (signature)	Date / Time	Received by: (signature)	Date / Time	

Sample disposal Instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

COC 182040



Chain of Custody Record

Date: 10/31/19 Page: 6 Of 6
Project Name: Residential Dev.
Collector: James/Matt C. Client Project #: 544-19317
Batch #: T193810 EDF #: _____

Sample disposal instructions: Disposal @ \$2.00 each _____ Return to client _____ Pickup _____

COC 182041



SAMPLE RECEIVING REVIEW SHEET

Batch/Work Order #: 719810
Client Name: SHADDEN ENV. Project: RESIDENTIAL DEVELOPMENT
Delivered by: ☒ Client ☐ SunStar Courier ☐ GSO ☐ FedEx ☐ Other
If Courier, Received by: _____ Date/Time Courier Received: _____
Lab Received by: TRAVIS Date/Time Lab Received: 11-1-19 / 10:21
Total number of coolers received: 1 Thermometer ID: SC-1 Calibration due: 6/27/20

Temperature: Cooler #1 <u>1.4</u> °C +/- the CF (+ 1.2°C) = <u>2.6</u> °C corrected temperature
Temperature: Cooler #2 °C +/- the CF (+ 1.2°C) = _____ °C corrected temperature
Temperature: Cooler #3 °C +/- the CF (+ 1.2°C) = _____ °C corrected temperature
Temperature criteria = $\leq 6^{\circ}\text{C}$ (no frozen containers) Within criteria? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If NO: Samples received on ice? <input type="checkbox"/> Yes <input type="checkbox"/> No → Complete Non-Conformance Sheet If on ice, samples received same day collected? <input type="checkbox"/> Yes → Acceptable <input type="checkbox"/> No → Complete Non-Conformance Sheet

Custody seals intact on cooler/sample ☐ Yes ☐ No* ☒ N/A
Sample containers intact ☒ Yes ☐ No*
Sample labels match Chain of Custody IDs ☒ Yes ☐ No*
Total number of containers received match COC ☒ Yes ☐ No*
Proper containers received for analyses requested on COC ☒ Yes ☐ No*
Proper preservative indicated on COC/containers for analyses requested ☐ Yes ☐ No* ☒ N/A
Complete shipment received in good condition with correct temperatures, containers, labels, volumes preservatives and within method specified holding times ☒ Yes ☐ No*

* Complete Non-Conformance Receiving Sheet if checked

Cooler/Sample Review - Initials and date: SC 11-1-19

Comments: _____

WORK ORDER

T193810

Client: Sladden Engineering
Project: Residential Development

Project Manager: Jeff Lee
Project Number: 544-19317

Report To:

Sladden Engineering
James Minor
45090 Golf Center Parkway, Suite F
Indio, CA 92201

Date Due: 11/08/19 17:00 (5 day TAT)

Received By: Travis Berner

Date Received: 11/01/19 10:21

Logged In By: Sunny Lounethone

Date Logged In: 11/01/19 12:09

Samples Received at: 2.6°C

Custody Seals No Received On Ice Yes

Containers Intact Yes

COC/Labels Agree Yes

Preservation Confirmed No

Analysis	Due	TAT	Expires	Comments
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T193810-01 G3-S1 [Soil] Sampled 10/31/19 10:08 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T193810-02 H3-S1 [Soil] Sampled 10/31/19 10:02 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T193810-03 H3-S2 [Soil] Sampled 10/31/19 10:02 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	11/08/19 15:00	5	04/28/20 10:02	As only
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T193810-04 A4-S1 [Soil] Sampled 10/31/19 10:37 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T193810-05 B4-S1 [Soil] Sampled 10/31/19 10:41 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]

T193810-06 B4-S2 [Soil] Sampled 10/31/19 10:41 (GMT-08:00) Pacific Time (US &

6010 Individual Metals	11/08/19 15:00	5	04/28/20 10:41	As only
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T193810-07 C4-S1 [Soil] Sampled 10/31/19 10:44 (GMT-08:00) Pacific Time (US &

[NO ANALYSES]



WORK ORDER

T193810

Client: Sladden Engineering
Project: Residential Development

Project Manager: Jeff Lee
Project Number: 544-19317

Analysis	Due	TAT	Expires	Comments
T193810-08 D4-S1 [Soil] Sampled 10/31/19 10:45 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193810-09 E4-S1 [Soil] Sampled 10/31/19 11:15 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193810-10 F4-S1 [Soil] Sampled 10/31/19 11:17 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193810-11 F4-S2 [Soil] Sampled 10/31/19 11:17 (GMT-08:00) Pacific Time (US & 6010 Individual Metals 11/08/19 15:00 5 04/28/20 11:17 As only				
T193810-12 G4-S1 [Soil] Sampled 10/31/19 11:36 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193810-13 H4-S1 [Soil] Sampled 10/31/19 11:37 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193810-14 B5-S1 [Soil] Sampled 10/31/19 10:55 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193810-15 C5-S1 [Soil] Sampled 10/31/19 10:52 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193810-16 D5-S1 [Soil] Sampled 10/31/19 10:48 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				
T193810-17 D5-S2 [Soil] Sampled 10/31/19 10:48 (GMT-08:00) Pacific Time (US & 6010 Individual Metals 11/08/19 15:00 5 04/28/20 10:48 As only				
T193810-18 E5-S1 [Soil] Sampled 10/31/19 11:13 (GMT-08:00) Pacific Time (US & [NO ANALYSES]				

WORK ORDER

T193810

Client: Sladden Engineering
Project: Residential Development

Project Manager: Jeff Lee
Project Number: 544-19317

Analysis	Due	TAT	Expires	Comments
T193810-19 F5-S1 [Soil] Sampled 10/31/19 11:22 (GMT-08:00) Pacific Time (US & [NO ANALYSES])				
T193810-20 F5-S2 [Soil] Sampled 10/31/19 11:22 (GMT-08:00) Pacific Time (US & [NO ANALYSES])				
T193810-21 G5-S1 [Soil] Sampled 10/31/19 11:32 (GMT-08:00) Pacific Time (US & [NO ANALYSES])				
T193810-22 G5-S2 [Soil] Sampled 10/31/19 11:32 (GMT-08:00) Pacific Time (US & [NO ANALYSES])				
T193810-23 H5-S1 [Soil] Sampled 10/31/19 11:40 (GMT-08:00) Pacific Time (US & [NO ANALYSES])				
T193810-24 H5-S2 [Soil] Sampled 10/31/19 11:40 (GMT-08:00) Pacific Time (US & [NO ANALYSES])				
T193810-25 B6-S1 [Soil] Sampled 10/31/19 10:59 (GMT-08:00) Pacific Time (US & [NO ANALYSES])				
T193810-26 B6-S2 [Soil] Sampled 10/31/19 10:59 (GMT-08:00) Pacific Time (US & [NO ANALYSES])				
6010 Individual Metals	11/08/19 15:00	5	04/28/20 10:59	As only
T193810-27 C6-S1 [Soil] Sampled 10/31/19 11:02 (GMT-08:00) Pacific Time (US & [NO ANALYSES])				
T193810-28 D6-S1 [Soil] Sampled 10/31/19 11:05 (GMT-08:00) Pacific Time (US & [NO ANALYSES])				
T193810-29 E6-S1 [Soil] Sampled 10/31/19 11:08 (GMT-08:00) Pacific Time (US & [NO ANALYSES])				

WORK ORDER

T193810

Client: Sladden Engineering
Project: Residential Development

Project Manager: Jeff Lee
Project Number: 544-19317

Analysis	Due	TAT	Expires	Comments
T193810-30 E6-S2 [Soil] Sampled 10/31/19 11:08 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	11/08/19 15:00	5	04/28/20 11:08	As only
T193810-31 F6-S1 [Soil] Sampled 10/31/19 11:25 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T193810-32 G6-S1 [Soil] Sampled 10/31/19 11:27 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T193810-33 G6-S2 [Soil] Sampled 10/31/19 11:27 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	11/08/19 15:00	5	04/28/20 11:27	As only
T193810-34 G6-S3 [Soil] Sampled 10/31/19 11:27 (GMT-08:00) Pacific Time (US &				
6010 Individual Metals	11/08/19 15:00	5	04/28/20 11:27	As only
T193810-35 H6-S1 [Soil] Sampled 10/31/19 11:45 (GMT-08:00) Pacific Time (US &				
[NO ANALYSES]				
T193810-36 COMPOSITE #13 [Soil] Sampled 10/31/19 00:00 (GMT-08:00) Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193810-01,02,13)
T193810-37 COMPOSITE #14 [Soil] Sampled 10/31/19 00:00 (GMT-08:00) Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193810-09,10,12)
T193810-38 COMPOSITE #15 [Soil] Sampled 10/31/19 00:00 (GMT-08:00) Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193810-05,07,08)
T193810-39 COMPOSITE #16 [Soil] Sampled 10/31/19 00:00 (GMT-08:00) Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193810-04,14,15)
T193810-40 COMPOSITE #17 [Soil] Sampled 10/31/19 00:00 (GMT-08:00) Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193810-16,18,29)

WORK ORDER

T193810

Client: Sladden Engineering
Project: Residential Development

Project Manager: Jeff Lee
Project Number: 544-19317

Analysis	Due	TAT	Expires	Comments
T193810-41 COMPOSITE #18 [Soil] Sampled 10/31/19 00:00 (GMT-08:00)				
Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193810-19,21,23)
T193810-42 DUP COMPOSITE #19 [Soil] Sampled 10/31/19 00:00 (GMT-08:00)				
Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193810-20,22,24)
T193810-43 COMPOSITE #20 [Soil] Sampled 10/31/19 00:00 (GMT-08:00)				
Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193810-25,27,28)
T193810-44 COMPOSITE #21 [Soil] Sampled 10/31/19 00:00 (GMT-08:00)				
Pacific Time (US &				
8081 Pesticides	11/08/19 15:00	5	11/14/19 00:00	COMPOSITE 3:1 (T193810-31,32,35)