Appendix C: Phase 1 Environmental Site Assessment

DICA Partners Water Conveyance Project
UPDATED PHASE I
ENVIRONMENTAL SITE ASSESSMENT
INGRESS, EGRESS, PIPELINE EASEMENT,
BRIDGE AND CANAL OUTLET
USBR CONTRACT NO. 18-07-34-L1934
SOUTH OF COACHELLA CANAL
ARTHUR STREET TO ½ MILE
EAST OF CLEVELAND STREET
RIVERSIDE COUNTY, CALIFORNIA

-Prepared By-

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January 21, 2020

Olson Engineering Systems, Inc.
P.O. Box 587
Indio, California 92202

Subject: Updated Phase I Environmental Site Assessment
Ingress, Egress, Pipeline Easement, Bridge and Canal Outlet
USBR Contract No. 18-07-34-L1934
South of Coachella Canal
Arthur Street to ½ Mile East of Cleveland Street
Northshore Area
Riverside County, California

At your request, Sladden Engineering has completed this updated Phase I Environmental Site Assessment for the proposed pipeline alignment located along the south side of the Coachella Canal between Arthur Street and Cleveland Street in the Northshore area of Riverside County, 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 conducted have been in accordance with our proposal dated October 29, 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

Matthew J. Cohrt
Principal Geologist

Brett L. Anderson
Principal Engineer

Phase I/nc
Copies: (4) Addressee
1.0 INTRODUCTION

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1.0 INTRODUCTION

This updated Phase I Environmental Site Assessment has been prepared at the request of Mr. Ben Olson with Olson Engineering Systems, Inc. This report has been updated for the pipeline alignment proposed to extend from Arthur Street to ½ mile east of Cleveland Street in the Northshore area of Riverside County, California. The pipeline alignment is located on the south side of the Coachella Canal and will generally follow the existing Riddle Way roadway alignment. The proposed pipeline will extend through Section 18 and the western ½ of Section 17, Township 7 South, Range 10 East, San Bernardino Base Meridian.

1.1 Purpose

This report presents the findings of the Phase I Environmental Site Assessment (ESA) conducted for the proposed pipeline alignment located along the south side of the Coachella Canal from Arthur Street extending east to approximately ½ mile east of Cleveland Street in the Northshore area of Riverside County, California. The approximate location of the proposed pipeline alignment is indicated on the Site Vicinity 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 Assessment Process 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 Vicinity Map (Figure 1) and Site Plan (Figure 2). Photographs of the property (Appendix A) document the general site features and conditions as observed during site visit on January 6, 2020. 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. 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 included 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.”

2.0 SITE DESCRIPTION

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

2.1 Location and Legal Description

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Latitude (North)</td>
<td>33.5658870 - 33° 33' 57.19&quot;</td>
</tr>
<tr>
<td>Longitude (West)</td>
<td>115.9739510 - 115° 58' 26.22&quot;</td>
</tr>
<tr>
<td>Elevation (mean sea level)</td>
<td>45 feet above sea level</td>
</tr>
<tr>
<td>Riverside County Assessors Parcel Numbers</td>
<td>721-040-003 &amp; 721-040-006</td>
</tr>
<tr>
<td>Approximate Property Size</td>
<td>915.8 Acres</td>
</tr>
<tr>
<td>Approximate Pipeline Length</td>
<td>8,140 Feet</td>
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</tbody>
</table>

The proposed pipeline alignment will be located along the south side of the Coachella Canal from Arthur Street and extending easterly to approximately ¼ mile east of Cleveland Street in the Northshore area of Riverside County, California. Figure 1 shows the location of the pipeline alignment relative to the general site vicinity.

2.2 Geology & Hydrogeology

The property is located in the Coachella Valley, northeast of the Santa Rosa Mountains, in the Northshore 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 blow sand areas of Riverside County.

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 hydro-geologic sub-basins, 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 sub-basin, 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 sub-basin generally flows in a southeasterly direction from the main recharge area near San Gorgonio 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).

The EDR report provides a physical setting source addendum (GeoCheck). The property is located at an elevation of approximately 45 feet above sea level. The topography increases in elevation to the north and descends to the sout. The EDR report searched 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 gravelly sand with high infiltration rates and areas identified as borrow pits with no soil description.

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. Two (2) wells were found within 1 mile of the subject site. There were no groundwater depth measurements available.

3.0 USER PROVIDED INFORMATION

A site plan depicting the proposed pipeline alignment was provided by Olson Engineering Systems, Inc. and is presented as Figure 2, Site Plan.

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 2.0 mile radius measured from central portion of the subject property, an “Environmental Database Report” was obtained from EDR (Appendix B). 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)
County of Riverside 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 INS)
- 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 (CORTES)
- 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
- Riverside County Underground Storage Tank Cleanup Sites (LUST)
- Riverside County 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.

<table>
<thead>
<tr>
<th>Database</th>
<th>Site Name</th>
<th>Address</th>
<th>Direction &amp; Distance</th>
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</thead>
<tbody>
<tr>
<td>RCRA-SQG</td>
<td>Mecca II Sanitary LA</td>
<td>95250 66th Street</td>
<td>WNW 1-2 (1.846 mi.)</td>
</tr>
<tr>
<td>(2.0 miles)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENVIROSTOR</td>
<td>15.958 Acre Property</td>
<td>70th Avenue</td>
<td>SSW 1-2 (1.774 mi.)</td>
</tr>
<tr>
<td>(2.0 miles)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SWF/LF</td>
<td>Mecca Landfill II</td>
<td>95250 Avenue 66</td>
<td>WNW 1-2 (1.726 mi.)</td>
</tr>
<tr>
<td>(2.0 miles)</td>
<td>Oasis Class III WMF</td>
<td>84505 84th Ave.</td>
<td>W 1-2 (1.739 mi.)</td>
</tr>
<tr>
<td>LUST</td>
<td>CA Parks and Rec Salto</td>
<td>Highway 111</td>
<td>S 1-2 (1.804 mi.)</td>
</tr>
<tr>
<td>(2.0 miles)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>WMUDS/SWAT</td>
<td>Oasis Class III WMF</td>
<td>84505 84th Ave.</td>
<td>W 1-2 (1.739 mi.)</td>
</tr>
<tr>
<td>(2.0 miles)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIS OPEN DUMPS</td>
<td>13- Box Canyon/Hwy</td>
<td>WNW 1-2 (1.351 mi.)</td>
<td></td>
</tr>
<tr>
<td>(2.0 miles)</td>
<td>26 – Ave. 68 Southea</td>
<td>WSW 1-2 (1.913 mi.)</td>
<td></td>
</tr>
<tr>
<td>SCH</td>
<td>15.958 Acre Property</td>
<td>70th Avenue</td>
<td>SSW 1-2 (1.774 mi.)</td>
</tr>
<tr>
<td>(2.0 miles)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST UST</td>
<td>Martin Investments</td>
<td>Cleveland</td>
<td>S1-2 (1.777 mi.)</td>
</tr>
<tr>
<td>(2.0 miles)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INDIAN RESERV</td>
<td>Torres-Martinez Rese</td>
<td>WNW 1-2 (1.036 mi.)</td>
<td></td>
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<tr>
<td>(2.0 miles)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cortese</td>
<td>Oasis Class III WMF</td>
<td>84505 84th Avenue</td>
<td>W 1-2 (1.739 mi.)</td>
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<tr>
<td>(2.0 miles)</td>
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</tbody>
</table>
A review of the EDR report indicates that there are several sites within approximately 1.25-miles of the subject property. Pertinent database findings are discussed below:

One (1) property identified as Mecca II Sanitary LA is listed within the Resource Conservation and Recovery Act Small Quantity Generator (RCRA-SQG) database. The site should not have a significant environmental impact on the property as small quantity hazardous waste generator.

The Envirostor database is DTSC’s repository for identified known contamination sites where there may be a need for further investigation. The site identified as 15.958 Acre Property is listed within the Envirostor and the SCH databases. The site is described as a school investigation site in which “no contaminants found” and “no action required”. The site should not pose an environmental concern in the absence of known or documented violations and distance from the subject property.

The sites identified as Mecca Landfill II and Oasis Class III WMF are listed within the Solid Waste Facilities/Landfill Sites records (SWF/LF). The sites are listed as permitted, active sites. The Oasis Class III WMF site is also listed within the Waste Management Unit Database System State Water Resources Control Board (WMUDS/SWAT) and Cortese databases. Previous enforcement actions include a “clean-up and abatement order” and “cease desist orders & cleanup abatement orders”. On 10/09/2002 an enforcement action was issued for “remedial action to abate the effects of discharges of waste, including radioactive waste, which threaten to cause a condition of pollution or nuisance”. The Department of of Waste Resources (DWR) collected groundwater samples for per – and polyfluoroalkyl substances (PFAS) on July 11, 2019. No PFAS were detected above their laboratory method detection limits. Based on the current agency status and distances, these properties are not expected to have a significant environmental impact on the subject property.

The CA Parks & Rec Salton Sea is listed within the Leaking Underground Storage Tank (LUST) database. Due to the current agency status as “case closed” and distance from the subject site, the property is not expected to have a significant environmental impact on the subject property.

The 13-Box Canyon/Hwy and 26-Ave. 68 are listed within the HIS Open Dumps database. In general, these sites should not pose an environmental concern in the absence of known or documented violations and based on distance from the subject property.

The property identified as Martin Investments is listed within the Historical UST Registered Database (Hist UST). Based on Geo Tracker documents reviewed, the site is described as containing a 500 gallon motor vehicle fuel tank. Based on the absence of known or documented violations and based on distance from the subject property, the site should not have a significant environmental impact on the subject property.

The Torres-Martinez Reservation is mapped within the Indian Reservation database. The site should not pose an environmental concern in the absence of known or documented issues.
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 were reviewed. Photographs from 1949, 1953, 1959, 1969, 1972, 1984, 1996, 2002, 2005, 2009, 2010, 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 project alignment appears undeveloped and consists of a dirt road. The Coachella Canal is visible to the north and the area currently utilized as a Coachella Valley Water District’s (CVWD) equipment yard is visible on the south side of the proposed pipeline alignment. South trending drainage courses are visible in the site vicinity (USDA, 1949).

1953- The project alignment appears mostly unchanged from the previous photograph. The CVWD equipment yard appears to extend further west (USDA, 1953).

1959 - The photograph covers the central and eastern portions of the alignment and appears mostly unchanged from the corresponding coverages of the previous photograph.

1969 - The photograph covers the central and eastern portions of the alignment and appears mostly unchanged from the corresponding coverages of the previous photograph.

1972- The site appears mostly unchanged from the previous photograph. (USGS, 1972).

1984- The site appears mostly unchanged from the previous photograph (USDA, 1984).

1996- The site appears mostly unchanged from the previous photograph (USGS, 1996).

2002- The project site remains undeveloped appears mostly unchanged from the previous photograph (USGS/DOQQ, 2002).

2005- The project site remains mostly unchanged from the previous photograph (USDA/NAIP, 2005).

2009- The site appears mostly unchanged from the previous photograph (USDA/NAIP, 2009).

2010- The photograph covers the western portions of the alignment and appears mostly unchanged from the corresponding coverages of the previous photograph. (USDA/NAIP, 2010).

2012- The site appears mostly unchanged from the previous photograph (USDA/NAIP, 2012).

2016 - The photograph covers the central and eastern portions of the alignment and appears mostly unchanged from the corresponding coverages of the previous photograph.
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 1940, 1947, 1958, 1974, 2003 and 2012. The EDR Historical Topographic Map Report is included in Appendix C.

1940 - The project vicinity appears to be mapped as vacant desert land. Indian Reservation land is mapped to the northwest and southwest of the site. Mountainous terrain is mapped to the north of the project site.

1947 - The site vicinity remains mostly unchanged from the previous map. Box Canyon Wash is mapped to northwest.

1958 - The site remains mostly unchanged from the previous map. The Coachella Canal and a gaging station are mapped to the immediate north of the subject site and Wasteway No 1 is mapped near the central portion of the site. Power transmission lines are mapped to the south of the site.

1974 - The site remains mostly unchanged. Power transmission lines are mapped to the north of the Coachella Canal.

2003 - The site remains mostly unchanged. New structures are mapped to the southeast of the subject site.

2012 - The site remains mostly unchanged. Arthur Street, Cleveland Street, 68th Avenue, and Coachella Canal Road are mapped.

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 property was visited by Mr. Matt Cohrt on April 11, 2017, February 9, 2018 and January 6, 2020 to observe the general site conditions and adjacent land use relative to this assessment and photo document general findings. The following observations were made:
The subject alignment is located within the northern portion of Section 18 and Section 17, Township 7 South, Range 10 East, San Bernardino Base Meridian. The proposed alignment is situated just south of the Coachella Canal and generally follows a dirt road between Arthur Street to approximately 1/2 mile east of Cleveland Street in the Northshore area of Riverside County, California. The alignment is undeveloped and bounded by agricultural properties to the west, undeveloped land to the south and east, the Coachella Canal to the north. Wasteway No 1 and a USBR right-of-way are located near the eastern portion of Section 18. The Coachella Valley Water District (CVWD) has a material/equipment storage yard on the south side of the proposed alignment and borrow pits are located to the north of the alignment.

The proposed pipeline alignment generally trends in an east-west direction along an existing dirt road. On the north side of the alignment one (1) unmarked 55-gallon drum and four (4) unmarked containers surrounded by stained soil were identified

The following key observations were made during our site reconnaissance.

- An area of stained soil measuring approximately 10-feet by 3-feet was observed to the north of the proposed pipeline alignment.

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 – Verizon

6.0 INTERVIEWS

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

Interviews with Owners

Interviews with property owner’s representative Mr. Ben Olson indicated that there are no known environmental concerns along the subject pipeline alignment or surrounding properties.

Interviews with Local Government Officials

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. Because the property was not listed on any of the environmental agency databases reviewed, agencies would not be expected to have information regarding the presence or absence of adverse or negative environmental conditions at the site. Past interviews with staff from these agencies indicate that they do not have unpublished information relating to adverse or negative environmental conditions at sites not listed in environmental databases.
7.0 FINDINGS / OPINION / CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard E-1527-13 for the site located south of the Coachella Canal between Arthur Street and ½ mile east of Cleveland Street in the Northshore area of Riverside County, California. Any exceptions to, or deletions from, this practice are described in Section 8 of this report. This assessment has not revealed evidence of Recognized Environmental Conditions in connection with the property.

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-AA1 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. A VEC from these sites can be ruled out because it does not exist or is not likely to exist.

Past illegal dumping has occurred on the property. However, in the absence of a documented VOC or petroleum release at this site, a VEC can be ruled out because it does not exist or is not likely to exist. The containers and surficial staining identified to the north of the project alignment appears limited to the approximately 10 foot by 3 foot area previously discussed. The noted stain appears relatively minor in nature and is not considered a significant “recognized environmental condition” (REC).
8.0 DEVIATIONS

Historical aerial photographs, maps, and other records pre-dating 1940 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/ Matthew J. Cohrt  
Principal Geologist

/s/ Brett L. 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.

Matt Cohrt is a Professional Geologist and Certified Engineering Geologist with over 16 years of experience in geotechnical and environmental consulting. Matt holds a Bachelor of Science Degree in Geology and has performed dozens of assessments and investigations throughout California.

Brett Anderson is a California Registered Civil Engineer with over 27 years of 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.

Sladden Engineering
12.0 REFERENCES


Environmental Data Resources, Inc., The EDR-Radius Map with GeoCheck, December 13, 2019.


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USGS, 2012, 7.5-minute Topographic Map

13.0 LIMITATION AND EXCEPTIONS / USER RELIANCE

This assessment applies to the subject property in the Northshore area of Riverside County, 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 those 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 VICINITY MAP

Project Number: 544-17109
Report Number: 20-01-027
Date: January 21, 2020

Proposed Pipeline

Sladden Engineering
APPENDIX A

PHOTOGRAPHS OF PROPERTY
<table>
<thead>
<tr>
<th>Client: Olson Engineering Systems, Inc.</th>
<th>Project Number: 544-17109</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Name: Ingress, Egress, Pipeline Easement, Bridge and Canal Outlet</td>
<td>Site Location: APN 721-040-006 &amp; 721-040-003 Northshore Area Riverside County, California</td>
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<tr>
<td>USBR Contract No. 18-07-34-L1934</td>
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<th>1 of 36</th>
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<tbody>
<tr>
<td>Date:</td>
<td>January 6, 2020</td>
</tr>
<tr>
<td>Facing Direction:</td>
<td>North</td>
</tr>
<tr>
<td>Comments:</td>
<td>Facing north near the western limits of the pipeline alignment.</td>
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<tr>
<td>Facing Direction:</td>
<td>East</td>
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<tr>
<td>Comments:</td>
<td>View to the east along the proposed pipeline alignment. Proposed pipeline will generally be within the existing roadway alignment.</td>
</tr>
<tr>
<td>Client: Olson Engineering Systems, Inc.</td>
<td>Project Number: 544-17109</td>
</tr>
<tr>
<td>----------------------------------------</td>
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<tr>
<td><strong>Project Name:</strong> Ingress, Egress, Pipeline Easement, Bridge and Canal Outlet</td>
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<td>USBR Contract No. 18-07-34-L1934</td>
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<td><strong>Site Location:</strong> APN 721-040-006 &amp; 721-040-003</td>
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<td>Northshore Area</td>
<td></td>
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<tr>
<td>Riverside County, California</td>
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<tbody>
<tr>
<td>South</td>
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<table>
<thead>
<tr>
<th>Comments:</th>
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<tbody>
<tr>
<td>View to the south from near the western limits of the proposed pipeline alignment.</td>
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<thead>
<tr>
<th>Comments:</th>
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<tr>
<td>View to the west from the western limits of the pipeline alignment.</td>
</tr>
<tr>
<td>Client: Olson Engineering Systems, Inc.</td>
</tr>
<tr>
<td>-------------------------------------</td>
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| **Project Name:** Ingress, Egress, Pipeline Easement, Bridge and Canal Outlet  
USBR Contract No. 18-07-34-L1934 | **Site Location:** APN 721-040-006 & 721-040-003  
Northshore Area  
Riverside County, California |

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<td><strong>Facing Direction:</strong></td>
<td>North</td>
</tr>
<tr>
<td><strong>Comments:</strong></td>
<td>View to the north from near the CVWD material/equipment storage yard.</td>
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<td><strong>Date:</strong></td>
<td>January 6, 2020</td>
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<tr>
<td><strong>Facing Direction:</strong></td>
<td>East</td>
</tr>
<tr>
<td><strong>Comments:</strong></td>
<td>View along proposed pipeline alignment. Photograph is from the immediate north of the CVWD material/equipment storage yard.</td>
</tr>
<tr>
<td>Client: Olson Engineering Systems, Inc.</td>
<td>Project Number: 544-17109</td>
</tr>
<tr>
<td>----------------------------------------</td>
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</table>
| **Project Name:** Ingress, Egress, Pipeline Easement, Bridge and Canal Outlet  
USBR Contract No. 18-07-34-L1934 | **Site Location:** APN 721-040-006 & 721-040-003  
Northshore Area  
Riverside County, California |

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**Date:**  
January 6, 2020

**Facing Direction:**  
South

**Comments:**  
Facing CVWD material/equipment storage yard.

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<th><strong>Photograph Number:</strong></th>
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**Date:**  
January 6, 2020

**Facing Direction:**  
West

**Comments:**  
View along proposed pipeline alignment.
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<td>Date:</td>
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<tr>
<td>Facing Direction:</td>
<td>Southeast</td>
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<tr>
<td>Comments:</td>
<td>View of the CVWD equipment yard.</td>
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<tbody>
<tr>
<td>Date:</td>
<td>January 6, 2020</td>
</tr>
<tr>
<td>Facing Direction:</td>
<td>North</td>
</tr>
<tr>
<td>Comments:</td>
<td>View to the north from approximately 1000 feet east of the CVWD equipment yard.</td>
</tr>
<tr>
<td>Photograph Number:</td>
<td>11 of 36</td>
</tr>
<tr>
<td>--------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Date:</td>
<td>January 6, 2020</td>
</tr>
<tr>
<td>Facing Direction:</td>
<td>East</td>
</tr>
<tr>
<td>Comments:</td>
<td>View along the proposed pipeline alignment. Photograph is taken from approximately 1000 feet east of the CVWD equipment yard.</td>
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<tr>
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<th>12 of 36</th>
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<td>January 6, 2020</td>
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<tr>
<td>Facing Direction:</td>
<td>South</td>
</tr>
<tr>
<td>Comments:</td>
<td>View towards undeveloped land to the south of the proposed alignment.</td>
</tr>
<tr>
<td>Client: Olson Engineering Systems, Inc.</td>
<td>Project Number: 544-17109</td>
</tr>
<tr>
<td>---------------------------------------</td>
<td>---------------------------</td>
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<tr>
<td><strong>Project Name:</strong> Ingress, Egress, Pipeline Easement, Bridge and Canal Outlet</td>
<td><strong>Site Location:</strong> APN 721-040-006 &amp; 721-040-003 Northshore Area Riverside County, California</td>
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<tr>
<td>USBR Contract No. 18-07-34-L1934</td>
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**Photograph Number:**

13 of 36

**Date:**

January 6, 2020

**Facing Direction:**

West

**Comments:**

Facing west, align the proposed pipeline alignment.

---

**Photograph Number:**

14 of 36

**Date:**

January 6, 2020

**Facing Direction:**

North

**Comments:**

Facing north from approximately 3200 feet east of the western project limits.
<table>
<thead>
<tr>
<th>Client: Olson Engineering Systems, Inc.</th>
<th>Project Number: 544-17109</th>
</tr>
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<tbody>
<tr>
<td>Project Name: Ingress, Egress, Pipeline Easement, Bridge and Canal Outlet</td>
<td>Site Location: APN 721-040-006 &amp; 721-040-003</td>
</tr>
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<td>USBR Contract No. 18-07-34-1,1934</td>
<td>Northshore Area</td>
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<tr>
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<td>Riverside County, California</td>
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<th>Photograph Number:</th>
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<td>17 of 36</td>
<td>January 6, 2020</td>
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<table>
<thead>
<tr>
<th>Facing Direction:</th>
<th>Comments:</th>
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<tbody>
<tr>
<td>Northwest</td>
<td>Facing west along the proposed pipeline alignment. A borrow pit is visible between the Coachella Canal and proposed pipeline alignment.</td>
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</table>

<table>
<thead>
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<th>Photograph Number:</th>
<th>Date:</th>
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<tr>
<td>18 of 36</td>
<td>January 6, 2020</td>
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</table>

<table>
<thead>
<tr>
<th>Facing Direction:</th>
<th>Comments:</th>
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<tbody>
<tr>
<td>North</td>
<td>Facing north towards borrow pit located approximately 4300 feet east of the western project limits.</td>
</tr>
<tr>
<td>Client: Olson Engineering Systems, Inc.</td>
<td>Project Number: 544-17109</td>
</tr>
<tr>
<td>----------------------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>Project Name: Ingress, Egress, Pipeline Easement, Bridge and Canal Outlet</td>
<td>Site Location: APN 721-040-006 &amp; 721-040-003</td>
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<tr>
<td>USBR Contract No. 18-07-34-L1934</td>
<td>Northshore Area</td>
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<td>Riverside County, California</td>
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| Photograph Number: | 19 of 36 |
| Date: | January 6, 2020 |
| Facing Direction: | East |
| Comments: View to the east along the proposed pipeline alignment. |

<p>| Photograph Number: | 20 of 36 |
| Date: | January 6, 2020 |
| Facing Direction: | South |
| Comments: Facing undeveloped land to the south of the proposed pipeline alignment. |</p>
<table>
<thead>
<tr>
<th>Photograph Number:</th>
<th>21 of 36</th>
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<tbody>
<tr>
<td>Date:</td>
<td>January 6, 2020</td>
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<tr>
<td>Facing Direction:</td>
<td>West</td>
</tr>
<tr>
<td>Comments:</td>
<td>View to the west along the proposed alignment.</td>
</tr>
<tr>
<td>Photograph Number:</td>
<td>22 of 36</td>
</tr>
<tr>
<td>Date:</td>
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<tr>
<td>Facing Direction:</td>
<td>Northeast</td>
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<tr>
<td>Comments:</td>
<td>A 55-gallon drum, unmarked containers and tire located north of the proposed alignment. Soil staining measures approximately 3 feet by 10 feet.</td>
</tr>
<tr>
<td>Photograph Number:</td>
<td>23 of 36</td>
</tr>
<tr>
<td>-------------------</td>
<td>----------</td>
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<tr>
<td>Date:</td>
<td>January 6, 2020</td>
</tr>
<tr>
<td>Facing Direction:</td>
<td>North</td>
</tr>
<tr>
<td>Comments:</td>
<td>View to the north along Wasteway No. 1.</td>
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<th>24 of 36</th>
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<tbody>
<tr>
<td>Date:</td>
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</tr>
<tr>
<td>Facing Direction:</td>
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</tr>
<tr>
<td>Comments:</td>
<td>Bridge pipeline crossing along Wastway No. 1.</td>
</tr>
<tr>
<td>Photograph Number:</td>
<td>25 of 36</td>
</tr>
<tr>
<td>-------------------</td>
<td>----------</td>
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<tr>
<td>Date:</td>
<td>January 6, 2020</td>
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<tr>
<td>Facing Direction:</td>
<td>South</td>
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<tr>
<td>Comments:</td>
<td>View to the south along Wasteway No. 1.</td>
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<th>Photograph Number:</th>
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<td>Date:</td>
<td>January 6, 2020</td>
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<tr>
<td>Facing Direction:</td>
<td>West</td>
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<tr>
<td>Comments:</td>
<td>View along the proposed pipeline alignment from Wasteway No. 1.</td>
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<tr>
<td>Client: Olson Engineering Systems, Inc.</td>
<td>Project Number: 544-17109</td>
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<tr>
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<tr>
<td><strong>Project Name:</strong> Ingress, Egress, Pipeline Easement, Bridge and Canal Outlet</td>
<td><strong>Site Location:</strong> APN 721-040-006 &amp; 721-040-003</td>
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<td>USBR Contract No. 18-07-34-L1934</td>
<td>Northshore Area</td>
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<td>Riverside County, California</td>
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<tr>
<td>27 of 36</td>
<td>January 6, 2020</td>
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</table>

**Facing Direction:** North

**Comments:** View from approximately 1,200 feet east of Wasteway No. 1.

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<table>
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<th>Photograph Number:</th>
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<tr>
<td>28 of 36</td>
<td>January 6, 2020</td>
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</table>

**Facing Direction:** East

**Comments:** View along the project alignment from approximately 1,200 feet east of Wasteway No. 1.
<table>
<thead>
<tr>
<th>Client: Olson Engineering Systems, Inc.</th>
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<tr>
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<td><strong>Riverside County, California</strong></td>
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<th><strong>Photograph Number:</strong></th>
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<tbody>
<tr>
<td><strong>Date:</strong></td>
<td>January 6, 2020</td>
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<tr>
<td><strong>Facing Direction:</strong></td>
<td>South</td>
</tr>
<tr>
<td><strong>Comments:</strong></td>
<td>View to south from approximately 1,200 feet east of Wasteway No. 1.</td>
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<table>
<thead>
<tr>
<th><strong>Photograph Number:</strong></th>
<th>30 of 36</th>
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<tbody>
<tr>
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<td>January 6, 2020</td>
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<tr>
<td><strong>Facing Direction:</strong></td>
<td>West</td>
</tr>
<tr>
<td><strong>Comments:</strong></td>
<td>View along the project alignment from approximately 1,200 feet east of Wasteway No. 1.</td>
</tr>
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</table>
### Photograph Number:
31 of 36

### Date:
January 6, 2020

### Facing Direction:
Southwest

### Comments:
Discarded tires located approximately 1,500 feet east of Wastway No. 1.

### Photograph Number:
32 of 36

### Date:
January 6, 2020

### Facing Direction:
North

### Comments:
Facing north from approximately 1,900 feet east of Wastway No. 1.
<table>
<thead>
<tr>
<th>Client: Olson Engineering Systems, Inc.</th>
<th>Project Number: 544-17109</th>
</tr>
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<tr>
<td>USBR Contract No. 18-07-34-L1934</td>
<td>Site Location: APN 721-040-006 &amp; 721-040-003</td>
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<tr>
<td></td>
<td>Northshore Area</td>
</tr>
<tr>
<td></td>
<td>Riverside County, California</td>
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</table>

| **Photograph Number:**       | 33 of 36 |
| **Date:**                   | January 6, 2020 |
| **Facing Direction:** East  |            |
| **Comments:** View along the proposed alignment from approximately 1,900 feet east of Wasteway No. 1. |

<p>| <strong>Photograph Number:</strong>       | 34 of 36 |
| <strong>Date:</strong>                   | January 6, 2020 |
| <strong>Facing Direction:</strong> South |            |
| <strong>Comments:</strong> Facing south towards undeveloped land. |</p>
<table>
<thead>
<tr>
<th><strong>Client:</strong> Olson Engineering Systems, Inc.</th>
<th><strong>Project Number:</strong> 544-17109</th>
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<tr>
<td><strong>Project Name:</strong> Ingress, Egress, Pipeline Easement, Bridge and Canal Outlet</td>
<td><strong>Site Location:</strong> APN 721-040-006 &amp; 721-040-003 Northshore Area Riverside County, California</td>
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<td>West</td>
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<tr>
<td><strong>Comments:</strong></td>
<td>View along the proposed alignment from approximately 1,900 feet east of Wasteway No. 1.</td>
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</table>

<table>
<thead>
<tr>
<th><strong>Photograph Number:</strong></th>
<th>36 of 36</th>
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<td><strong>Date:</strong></td>
<td>January 6, 2020</td>
</tr>
<tr>
<td><strong>Facing Direction:</strong></td>
<td>West</td>
</tr>
<tr>
<td><strong>Comments:</strong></td>
<td>Facing west from the east end of the proposed alignment. The blue barrel and lath are placed as section markers.</td>
</tr>
</tbody>
</table>
APPENDIX B

ENVIRONMENTAL DATABASE REPORT
Pipeline Easement
Near Riddle Way  Northshore Area
Mecca, CA  92254

Inquiry Number: 5904287.2s
December 13, 2019
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<th>SECTION</th>
<th>PAGE</th>
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</tr>
<tr>
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<td>2</td>
</tr>
<tr>
<td>Detail Map</td>
<td>3</td>
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<tr>
<td>Map Findings Summary</td>
<td>4</td>
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<tr>
<td>Map Findings</td>
<td>8</td>
</tr>
<tr>
<td>Orphan Summary</td>
<td>34</td>
</tr>
<tr>
<td>Government Records Searched/Data Currency Tracking</td>
<td>GR-1</td>
</tr>
</tbody>
</table>

**GEOCHECK ADDENDUM**

| Physical Setting Source Addendum            | A-1  |
| Physical Setting Source Summary            | A-2  |
| Physical Setting SSURGO Soil Map           | A-5  |
| Physical Setting Source Map                | A-9  |
| Physical Setting Source Map Findings       | A-11 |
| Physical Setting Source Records Searched   | PSGR-1 |

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA’s Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (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 1526-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NEAR RIDDLE WAY NORTHSHORE AREA
MECCA, CA 92254

COORDINATES

Latitude (North): 33.569870 - 33° 33' 57.19"
Longitude (West): 115.9739510 - 115° 58' 26.22"
Universal Tranverse Mercator: Zone 11
UTM X (Meters): 585236.8
UTM Y (Meters): 3714302.5
Elevation: 45 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5639814 MORTMAR, CA
Version Date: 2012

West Map: 5639320 MECCA, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140519
Source: USDA
Target Property Address:
NEAR RIDDLE WAY NORTHSHORE AREA
MECCA, CA  92273

Click on Map ID to see full detail.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>SITE NAME</th>
<th>ADDRESS</th>
<th>DATABASE ACRONYMS</th>
<th>RELATIVE ELEVATION</th>
<th>DIST (ft. &amp; mi.) DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reg</td>
<td>TORRES-MARTINEZ RESE</td>
<td>INDIAN RESERV</td>
<td>Same</td>
<td>5472, 1.036, WNW</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>13 - BOX CANYON/HWY</td>
<td>IHS OPEN DUMPS</td>
<td>Higher</td>
<td>7135, 1.351, WNW</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>MECCA LANDFILL II</td>
<td>95250 AVENUE 66</td>
<td>SWF/IF, Financial Assurance, CERS</td>
<td>Lower</td>
<td>9113, 1.726, WNW</td>
</tr>
<tr>
<td>3</td>
<td>OASIS CLASS III WMF</td>
<td>64505 84TH AVE</td>
<td>SWF/IF, WMUDS/SWAT, LDS, Cortese, ENF, Financial...</td>
<td>Lower</td>
<td>9182, 1.739, West</td>
</tr>
<tr>
<td>4</td>
<td>15.958 ACRE PROPERTY</td>
<td>NEC OF 70TH AVENUE &amp;</td>
<td>ENVIROSTOR, SCH, CERS</td>
<td>Lower</td>
<td>9367, 1.774, SSW</td>
</tr>
<tr>
<td>5</td>
<td>MARTIN INVESTMENTS</td>
<td>CLEVELAND AND AVENUE</td>
<td>HIST UST</td>
<td>Lower</td>
<td>9381, 1.777, South</td>
</tr>
<tr>
<td>6</td>
<td>CA PARKS &amp; REC SALTO</td>
<td>HIGHWAY 111</td>
<td>LUST, CERS</td>
<td>Lower</td>
<td>9525, 1.604, South</td>
</tr>
<tr>
<td>7</td>
<td>MECCA II SANITARY LA</td>
<td>95250 66TH ST</td>
<td>RCRA-SQG, HAZNET</td>
<td>Lower</td>
<td>9747, 1.646, WNW</td>
</tr>
<tr>
<td>8</td>
<td>26 - AVE. 68 SOUTHEA</td>
<td>IHS OPEN DUMPS</td>
<td>Lower</td>
<td>10101, 1.913, WSW</td>
<td></td>
</tr>
</tbody>
</table>
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
- Proposed NPL
- NPL LIENS

Federal Delisted NPL site list
- Delisted NPL

Federal CERCLIS list
- FEDERAL FACILITY
- SEMS

Federal CERCLIS NFRAP site list
- SEMS-ARCHIVE

Federal RCRA CORRACTS facilities list
- CORRACTS

Federal RCRA non-CORRACTS TSD facilities list
- RCRA-TSDF

Federal RCRA generators list
- RCRA-LQG
- RCRA-VSOG

Federal institutional controls / engineering controls registries
- LUCIS
- US ENG CONTROLS

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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 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 . Leaking Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites
VCP . Voluntary Cleanup Program Properties
INDIAN VCP . Voluntary Cleanup Priority Listing

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
SWRCY . Recycler Database
HAULERS . Registered Waste Tire Haulers Listing
INDIAN CDL . Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 . Torres Martinez Reservation Illegal Dump Site Locations
CDL . Open Dump Inventory

Local Lists of Hazardous waste / Contaminated Sites
US HIST CDL . Delisted National Clandestine Laboratory Register
HIST Cal-Sites . Historical Cal-Sites Database
CDL . Clandestine Drug Labs
Toxic Pits . Toxic Pits Cleanup Act Sites
CERS HAZ WASTE . CERS HAZ WASTE
US CDL . National Clandestine Laboratory Register
PFAS . PFAS Contamination Site Location Listing
EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR. RCRA - Non Generators / No Longer Regulated
FUDS. Formerly Used Defense Sites
DOD. Department of Defense Sites
SCRD DRYCLEANERS. State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR. Financial Assurance Information
EPA WATCH LIST. EPA WATCH LIST
2020 COR ACTION. 2020 Corrective Action Program List
TSCA. Toxic Substances Control Act
TRIS. Toxic 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 OOS. Incident and Accident Data
CONSENT. Superfund (CERCLA) Consent Decrees
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

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EXECUTIVE SUMMARY

FINDS............................................. Facility Index System/Facility Registry System
DOCKET HWC.......................... Hazardous Waste Compliance Docket Listing
ECHO................................. Enforcement & Compliance History Information
UXO................................. Unexploded Ordnance Sites
FUELS PROGRAM...................... EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.................... Bond Expenditure Plan
CUPA Listings......................... CUPA Resources List
DRYCLEANERS....................... Cleaner Facilities
EMI.................................. Emissions Inventory Data
ENF.................................. Enforcement Action Listing
Financial Assurance................ Financial Assurance Information Listing
HAZNET............................... Facility and Manifest Data
ICE.................................. ICE
HIST CORTESE........................ Hazardous Waste & Substance Site List
HWP................................. EnviroStor Permitted Facilities Listing
HWTR.............................. Registered Hazardous Waste Transporter Database
MINES................................ Mines Site Location Listing
MWMP................................. Medical Waste Management Program Listing
NPDES................................. NPDES Permits Listing
PEST LIC............................. Pesticide Regulation Licenses Listing
PROC................................ Certified Processors Database
Notify 65............................. Proposition 65 Records
UIC.................................. UIC Listing
UIC GEO............................. UIC GEO (GEOTRACKER)
WASTEWATER PITS............... Oil Wastewater Pts Listing
WDS.................................. Waste Discharge System
WIP.................................. Well Investigation Program Case List
MILITARY PRIV SITES.............. MILITARY PRIV SITES (GEOTRACKER)
PROJECT.................. PROJECT (GEOTRACKER)
CIWQS.............................. California Integrated Water Quality System
CERS................................ CERS
NON-CASE INFO....................... NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS........................ OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS............. PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT................ SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.................. Well Stimulation Project (GEOTRACKER)
MINES MRDS........................ Mineral Resources Data System

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

A review of the RCRA-SQG list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 RCRA-SQG site within approximately 2 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MECCA II SANITARY LA</td>
<td>95250 66TH ST</td>
<td>WW 1 - 2 (1.845 mi.)</td>
<td>7</td>
<td>31</td>
</tr>
</tbody>
</table>

**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 07/29/2019 has revealed that there is 1 ENVIROSTOR site within approximately 2 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.958 ACRE PROPERTY</td>
<td>NEC OF 70TH AVENUE &amp;</td>
<td>SSW 1 - 2 (1.77 mi.)</td>
<td>4</td>
<td>25</td>
</tr>
</tbody>
</table>
EXECUTIVE SUMMARY

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board’s Solid Waste Information System (SWIS) database.

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

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MECCA LANDFILL II</td>
<td>95250 AVENUE 66</td>
<td>WNW 1 - 2 (1.726 mi.)</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>Database: SWF/LF (SWIS), Date of Government Version: 08/12/2019</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facility ID: 33-AA-0071</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operational Status: Active</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regulation Status: Permitted</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OASIS CLASS III WMF</td>
<td>84505 84TH AVE</td>
<td>W 1 - 2 (1.739 mi.)</td>
<td>3</td>
<td>11</td>
</tr>
<tr>
<td>Database: SWF/LF (SWIS), Date of Government Version: 08/12/2019</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Facility ID: 33-AA-0015</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operational Status: Active</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Regulation Status: Permitted</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 is 1 LUST site within approximately 2 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA PARKS &amp; REC SALTO</td>
<td>HIGHWAY 111</td>
<td>S 1 - 2 (1.604 mi.)</td>
<td>6</td>
<td>29</td>
</tr>
<tr>
<td>Database: LUST, Date of Government Version: 06/09/2010</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Status: Completed - Case Closed</td>
<td></td>
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<td>Global Id: T0606500983</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 2 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>OASIS CLASS III WMF</td>
<td>84505 84TH AVE</td>
<td>W 1 - 2 (1.739 mi.)</td>
<td>3</td>
<td>11</td>
</tr>
</tbody>
</table>
EXECUTIVE SUMMARY

IHS OPEN DUMPS: A listing of all open dumps located on Indian Land in the United States.

A review of the IHS OPEN DUMPS list, as provided by EDR, and dated 04/01/2014 has revealed that there are 2 IHS OPEN DUMPS sites within approximately 2 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>13 - BOX CANYON/HWY</td>
<td></td>
<td>WNW 1 - 2 (1.351 mi.)</td>
<td>1</td>
<td>8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 - AVE. 68 SOUTHEA</td>
<td></td>
<td>WSW 1 - 2 (1.913 mi.)</td>
<td>8</td>
<td>32</td>
</tr>
</tbody>
</table>

Local Lists of Hazardous waste / Contaminated Sites

SCH: 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.

A review of the SCH list, as provided by EDR, and dated 07/29/2019 has revealed that there is 1 SCH site within approximately 2 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.956 ACRE PROPERTY</td>
<td>NEC OF 10TH AVENUE &amp; SSW 1 - 2 (1.774 mi.)</td>
<td>4</td>
<td>25</td>
<td></td>
</tr>
</tbody>
</table>

Status: No Action Required

Local Lists of Registered Storage Tanks

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 2 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARTIN INVESTMENTS</td>
<td>CLEVELAND AND AVENUE</td>
<td>S 1 - 2 (1.777 mi.)</td>
<td>5</td>
<td>27</td>
</tr>
</tbody>
</table>

Other Ascerttainable Records

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

A review of the INDIAN RESERV list, as provided by EDR, and dated 12/31/2014 has revealed that there is 1 INDIAN RESERV site within approximately 2 miles of the target property.

<table>
<thead>
<tr>
<th>Equal/Higher Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>TORRES-MARTINEZ RESER</td>
<td></td>
<td>WNW 1 - 2 (1.036 mi.)</td>
<td>0</td>
<td>8</td>
</tr>
</tbody>
</table>

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

A review of the Cortese list, as provided by EDR, and dated 09/23/2019 has revealed that there is 1 Cortese site within approximately 2 miles of the target property.

<table>
<thead>
<tr>
<th>Lower Elevation</th>
<th>Address</th>
<th>Direction / Distance</th>
<th>Map ID</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>OASIS CLASS III WMF</td>
<td>84565 84TH AVE</td>
<td>W 1 - 2 (1.739 mi.)</td>
<td>3</td>
<td>11</td>
</tr>
</tbody>
</table>
Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Database(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CDL</td>
</tr>
</tbody>
</table>
OVERVIEW MAP - 5904287.2S

- 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: Pipeline Easement
ADDRESS: Near Riddle Way Northshore Area
          Mecca CA 92254
LAT/LONG: 33.565887 / 115.973951

CLIENT: Proterra Consulting Inc.
CONTACT: Frank Tam
INQUIRY #: 5904287.2s
DATE: December 13, 2019 11:59 am
## MAP FINDINGS SUMMARY

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### State and tribal registered storage tank lists

- **FEMA UST**
  - 2.000
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- **UST**
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- **AST**
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- **INDIAN UST**
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### State and tribal voluntary cleanup sites

- **VCP**
  - 2.000
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- **INDIAN VCP**
  - 2.000
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### State and tribal Brownfields sites

- **BROWNFIELDS**
  - 2.000
  - < 1/8: 0, 1/8 - 1/4: 0, 1/4 - 1/2: 0, 1/2 - 1: 0

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Brownfield lists

- **US BROWNFIELDS**
  - 2.000
  - < 1/8: 0, 1/8 - 1/4: 0, 1/4 - 1/2: 0, 1/2 - 1: 0

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

- **WMUDS/SWAT**
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- **SWRCY**
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- **HAULERS**
  - TP: NR, NR: NR, NR: NR, NR: NR
- **INDIAN ODI**
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- **DEBRIS REGION 9**
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- **ODI**
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- **IHS OPEN DUMPS**
  - 2.000
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#### Local Lists of Hazardous waste / Contaminated Sites

- **US HIST CDL**
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- **HIST Cal-Sites**
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- **SCH**
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- **CDL**
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- **Toxic Pits**
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- **CERS HAZ WASTE**
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- **US CDL**
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- **PFAS**
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#### Local Lists of Registered Storage Tanks

- **SWEEPS UST**
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- **HIST UST**
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- **CA FID UST**
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- **CERS TANKS**
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**Exclusive Recovered Govt. Archives**

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#### NOTES:

TP = Target Property
NR = Not Requested at this Search Distance
Sites may be listed in more than one database
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#### 1. Indian Reservation Findings
- **Region**: WNW
- **Address**: N/A
- **Elevation**: 5472 ft.

#### 2. IHS Open Dumps Findings
- **Address**: 13 - Box Canyon HWY 195
- **Elevation**: 7135 ft.

#### 3. MECCA Landfill II Findings
- **Address**: 95250 Avenue 66
- **Elevation**: 9113 ft.
### MECCA LANDFILL II (Continued)

**Activity:** Solid Waste Landfill  
**Regulation Status:** Permitted  
**Landuse Name:** Rural,Agricultural  
**GIS Source:** GPS  
**Category:** Disposal  
**Unit Number:** 01  
**Inspection Frequency:** Monthly  
**Accepted Waste:** Agricultural,Construction/demolition,Dead Animals,Green Materials,Inert, Metals, Mixed municipal,Tires, Wood waste  
**Closure Date:** 01/01/2098  
**Closure Type:** Estimated  
**Disposal Acreage:** $19.00  
**SWIS Num:** 33-AA-0071  
**Waste Discharge Requirement Num:** III  
**Program Type:** BOE Reporting Disposal Facility, Financial Assurance Responsibilities, Remaining Capacity Landfill  
**Permitted Throughput with Units:** 400  
**Actual Throughput with Units:** Tons/day  
**Permitted Capacity with Units:** 452182  
**Remaining Capacity:** 6371  
**Remaining Capacity with Units:** Cubic Yards  
**Lat/Long:** 33.57194 / -116.00306

### CA Financial Assurance 2:

**Name:** MECCA LANDFILL II  
**Address:** 95230 AVENUE 86  
**City, State, Zip:** MECCA, CA  
**Region:** 2  
**SWIS NO:** 33-AA-0071  
**Closure Approved:** Yes  
**Closure Inf Coverage Date:** 10/01/2014  
**Closure Plan Coverage:** 1039554  
**Closure Plan Date:** 12/01/2017  
**Post Closure Approved:** Yes  
**Post Closure Adequacy Date:** 12/01/2017  
**Post Closure Inf Coverage:** 15049086  
**Post Closure Inf Coverage Date:** 12/01/2017  
**CorActCoverage:** 652367  
**CorActApproved:** Yes  
**CorAct Mec Adequacy Date:** Not reported  
**CorAct Inf Coverage:** 640020  
**CorAct PlanCoverage:** 640020  
**CorAct Plan Date:** 08/01/2014  
**Lia Coverage:** 1000000  
**Lia Approved:** Yes  
**Review:** 10/01/2014  
**Closure Mechanism A:** ENTERPRISE FUND  
**Closure Mechanism B:** Not reported  
**Closure Coverage:** 1301068  
**Closure Adequacy:** Not reported  
**Closure Inflation Estimate:** 1472594  
**Post Closure Mechanism A:** PLEDGE OF REVENUE  
**Post Closure Established A:** 09/27/1994  
**Post Closure Mechanism B:** Not reported  
**Post Closure Coverage:** 1947123  
**Post Closure Adequacy:** Not reported  
**Corrective Action Established A:** 09/30/2007
MECCA LANDFILL II (Continued)

Corrective Action Coverage: 652567
Corrective Action Approved: Yes
Corrective Action Inflation Estimate: 640020
Corrective Action Inflation Date: 10/01/2014
Corrective Action Plan Estimate: 640020
Liability Mechanism A: INSURANCE
Liability Established A: 03/13/2014
Liability Mechanism B: Not reported
Cost Anniversary: 09/27/2008
Closure Established A: 09/27/1990
Closure Established B: Not reported
Closure Disbursement: 0
Post Closure Established B: Not reported
Post Closure Disbursement: 0
Corrective Action Mechanism A: ENTERPRISE FUND
Corrective Action Mechanism B: Not reported
Corrective Action Established B: Not reported
Corrective Action Disbursement: 0
Liability Established B: Not reported
Liability Adequacy: Not reported
Responsible Party: Not reported
Provider: County Of Riverside Waste Mgmt Dept
Contact: County of Riverside Waste Management Dept

CERS:
Name: MECCA LANDFILL II
Address: 95250 AVENUE 99
City, State, Zip: MECCA, CA
Site ID: 510122
CERS ID: 33-AA-0071
CERS Description: Solid Waste and Recycle Sites

Affiliation:
Affiliation Type Desc: Legal Operator
Entity Name: Riverside County Dept. of Waste Resource
Entity Title: Not reported
Affiliation Address: Hans W. Kernkamp 14310 Frederick St.
Affiliation City: Moreno Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92553
Affiliation Phone: 9514832200

Affiliation Type Desc: Legal Owner
Entity Name: Riverside County Dept. of Waste Resource
Entity Title: Not reported
Affiliation Address: Hans W. Kernkamp 14310 Frederick St.
Affiliation City: Moreno Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92553
Affiliation Phone: 9514832200
### SWF/LF (SWIS):

**Name:** OASIS SANITARY LANDFILL  
**Address:** 84-505 84TH AVENUE  
**City, State, Zip:** OASIS, CA  
**Facility ID:** 33-AA-0015  
**Lat/Long:** 33.43923 / -116.0818  
**Owner Name:** Riverside County Dept. of Waste Resource  
**Owner Telephone:** 9514632600  
**Owner Address:** 14310 Frederick St.  
**Owner City, St, Zip:** Moreno Valley, CA 92553  
**Operational Status:** Active  
**Operator:** Riverside County Dept. of Waste Resource  
**Operator Phone:** 9514632600  
**Operator Address:** 14310 Frederick St.  
**Operator City, St, Zip:** Moreno Valley, CA 92553  
**Permit Date:** 11/30/2018  
**Permit Status:** Permitted  
**Permitted Acreage:** $165.30  
**Activity:** Solid Waste Landfill  
**Regulation Status:** Permitted  
**Landuse Name:** Rural, Open Space - Nonirrigated, Open Space - Irrigated, Desert, Agricultural  
**GIS Source:** Map  
**Category:** Disposal  
**Unit Number:** 01  
**Inspection Frequency:** Monthly  
**Accepted Waste:** Agricultural, Construction/demolition, Green Materials, Inert, Metals, Mixed Municipal, Wood waste  
**Closure Date:** 09/01/2055  
**Closure Type:** Estimated  
**Disposal Acreage:** $23.30  
**SWIS Num:** 33-AA-0015  
**Waste Discharge Requirement Num:** III  
**Program Type:** BOE Reporting, Disposal Facility, Financial Assurance Responsibilities, Remaining Capacity, Landfill  
**Permitted Throughput with Units:** 400  
**Actual Throughput with Units:** Tons/day  
**Permitted Capacity with Units:** 1097152  
**Remaining Capacity:** 433779  
**Remaining Capacity with Units:** Cubic Yards  
**Lat/Long:** 33.43923 / -116.0818  

### WMUDS/SWAT:

**Edit Date:** Not reported  
**Complexity:** Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum
OASIS CLASS III WMF 01-143 (Continued)  

Primary Waste: products, solid wastes, and sewage pump out facilities.
Primary Waste Type: SLDWSTR
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: SB
NPID: Not reported
Tonnage: 41
Regional Board ID: Not reported
Municipal Solid Waste: True
Superorder: True
Open To Public: False
Waste List: True
Agency Type: County
Agency Name: RIVERSIDE CO WASTE MGMT DIV.
Agency Department: WASTE MANAGEMENT
Agency Address: 1995 MARKET ST
Agency City,State,Zip: RIVERSIDE CA 92501
Agency Contact: HANS KERNKAMP
Agency Telephone: 9092754382
Land Owner Name: COUNTY OF RIVERSIDE
Land Owner Address: 11728 MAGNOLIA AVE
Land Owner City,State,Zip: RIVERSIDE CA 92503
Land Owner Contact: ROBERT NELSON, DIRECTOR
Land Owner Phone: 7147656081
Region: 7
Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Description: Not reported
Facility Telephone: Not reported
SWAT Facility Name: OASIS DISPOSAL SITE
Primary SIC: 4953
Secondary SIC: Not reported
Comments: Not reported
Last Facility Edition: Not reported
Waste Discharge System: True
Solid Waste Assessment Test Program: True
Toxic Pits Cleanup Act Program: False
Resource Conservation Recovery Act: False
Department of Defence: False
Solid Waste Assessment Test Program: COUNTY OF RIVERSIDE
Threat to Water Quality: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Aesthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15: True
Regional Board Project Officer: Not reported
Number of WMUDS at Facility: 1
Section Range: 06S09E31
RCRA Facility: No
Waste Discharge Requirements: Quarterly Submittal
Self-Monitoring Rept. Frequency: Quarterly Submittal
Waste Discharge System ID: 7A330305101
OASIS CLASS III WMF 01-143 (Continued)  

Solid Waste Information ID: 33-AA-8015

LDS:
Name: OASIS CLASS III WMF 01-143  
Address: 84505 84TH AVE  
City, State, Zip: OASIS, CA

Global Id: L1003427428  
Latitude: 33.43940  
Longitude: -115.0821  
Case Type: Land Disposal Site  
Status: Open - Operating  
Status Date: 01/01/1972  
Lead Agency: COLORADO RIVER BASIN RWQCB (REGION 7)  
Caseworker: RT  
Local Agency: Not reported  
RB Case Number: 7A330305101  
LOC Case Number: Not reported  
File Location: Not reported  
Potential Media Affect: Not reported  
EDR Link ID: L1003427428  
Potential Contaminants of Concern: Not reported  
Site History: Not reported

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

CORTESSE:
Name: OASIS CLASS III WMF 01-143  
Address: 84505 84TH AVE  
City, State, Zip: OASIS, CA  
Region: CORTESSE  
EnviroID: Not reported  
Global ID: Not reported  
Site/Facility Type: Not reported  
Cleanup Status: Not reported  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: CORTESSE  
Order No: 01-143  
Waste Discharge System No: Not reported  
Effective Date: 11/14/2001  
Region 2: 7  
WID Id: 7A330305101  
Solid Waste Id No: Not reported  
Waste Management Unit Name: Not reported  
File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:
Name: OASIS CLASS III WMF  
Address: 84505 84TH AVENUE
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OASIS CLASS III WMF 01-143 (Continued)

WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: 50 - Land Disposal Site paying tipping fee
Direction/Voice: Passive
Enforcement Id(EID): 247189
Region: 7
Order / Resolution Number: R7-2002-0206-005
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 10/09/2002
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Enforcement - 7A330305-101
Description: 10/09/2002 CAO No. R7-2002-0206 issued for remedial action to abate the effects of discharges of waste, including radioactive waste, which threaten to cause a condition of pollution or nuisance

Program: LFOPER
Latest Milestone Completion Date: Not reported
# Of Programs: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability $ Amount: 0
Project $ Amount: 0
Liability $ Paid: 0
Project $ Completed: 0
Total $ Paid/Completed Amount: 0

CA Financial Assurance 2:
Name: OASIS SANITARY LANDFILL
Address: 84-505 84TH AVENUE
City,State,Zip: OASIS, CA
Region: 2
SWIS_NO: 33-AA-0015
Closure Approved: Yes
Closure Inf Coverage Date: 10/08/2016
Closure Plan Coverage: 851313
Closure Plan Date: 08/01/2018
PostClose Approved: Yes
PostClose Adequacy Date: 08/01/2018
PostClose Inf Coverage: 1264564
PostClose Inf Coverage Date: 10/08/2016
CorActCoverage: 353018
CorActApproved: Yes
CorAct Mec Adequacy Date: Not reported
CorAct Inf Coverage: 520740
CorAct PlanCoverage: 358904
CorAct Plan Date: 08/15/2010
LiC Coverage: 1000000
LiC Approved: Yes
Review: 10/08/2016
OASIS CLASS III WMF 01-143 (Continued)

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NPDES:

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OASIS CLASS III WMF 01-143 (Continued)

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Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
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Constype Residential Ind: Not reported
Constype Transport Ind: Not reported
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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
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Status: Not reported
Agency Number: Not reported
Region: 7
Regulatory Measure ID: 205433
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 7 33(000837
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: 03/17/1992
Status: Active
Status Date: 07/06/2017
Place Size: 161
Place Size Unit: Acre
Contact: Jeff Gow
Contact Title: Senior Civil Engineer
Contact Phone: 951-485-3200
Contact Phone Ext: Not reported
OASIS CLASS III WMF 61-143 (Continued)

Contact Email: jgow@co.riverside.ca.us
Operator Name: Riverside Cnty Waste Management Dept
Operator Address: 14310 Frederick St
Operator City: Moreno Valley
Operator State: California
Operator Zip: 92553
Operator Contact: Jeff Gow
Operator Contact Title: Senior Civil Engineer
Operator Contact Phone: 951-485-3200
Operator Contact Phone Ext: Not reported
Operator Contact Email: jgow@co.riverside.ca.us
Operator Type: County Agency
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
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Emergency Phone Ext: Not reported
ConsType Above Ground Ind: Not reported
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ConsType Other Ind: Not reported
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ConsType Transport Ind: Not reported
ConsType Utility Description: Not reported
ConsType Utility Ind: Not reported
ConsType Water Sewer Ind: Not reported
Dir Discharge UsWater Ind: N
Receiving Water Name: Salton Sea
Certifier: Hans Kernkamp
Certifier Title: General Manager Chief Engineer
Certification Date: 17-FEB-15
Primary Sic: 4953-Refuse Systems
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: OASIS SANITARY LANDFILL
Address: 84505 84TH AVENUE
City,State,Zip: OASIS, CA 92274
Facility Status: Active
NPDES Number: CAS000001
Region: 7
Agency Number: 0
Regulatory Measure ID: 205433
Place ID: Not reported
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<tr>
<td>Program Type</td>
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<tr>
<td>Adoption Date Of Regulatory Measure</td>
<td>03/17/1992</td>
</tr>
<tr>
<td>Effective Date Of Regulatory Measure</td>
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<td>Not reported</td>
</tr>
<tr>
<td>Expiration Date Of Regulatory Measure</td>
<td>Not reported</td>
</tr>
<tr>
<td>Discharge Address</td>
<td>14310 Frederick St</td>
</tr>
<tr>
<td>Discharge Name</td>
<td>Riverside Cnty Waste Management Dept</td>
</tr>
<tr>
<td>Discharge City</td>
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<td>California</td>
</tr>
<tr>
<td>Discharge Zip</td>
<td>92553</td>
</tr>
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<tr>
<td>Status Date</td>
<td>Not reported</td>
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<td>Operator Name</td>
<td>Not reported</td>
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<tr>
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OASIS CLASS III WMF 01-143 (Continued)

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
ConType Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
ConType Above Ground Ind: Not reported
ConType Below Ground Ind: Not reported
ConType Cable Line Ind: Not reported
ConType Comm Line Ind: Not reported
ConType Commercial Ind: Not reported
ConType Electrical Line Ind: Not reported
ConType Gas Line Ind: Not reported
ConType Industrial Ind: Not reported
ConType Other Description: Not reported
ConType Other Ind: Not reported
ConType Recon Ind: Not reported
ConType Residential Ind: Not reported
ConType Transport Ind: Not reported
ConType Utility Description: Not reported
ConType Utility Ind: Not reported
ConType Water Sewer Ind: Not reported
Dr Discharge Us Water Ind: Not reported
Receiving Water Name: Not reported
Certifier: Not reported
Certifier Title: Not reported
Certification Date: Not reported
Primary SIC: Not reported
Secondary SIC: Not reported
Tertiary SIC: Not reported
NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 7
Regulatory Measure ID: 205433
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 7 330000037
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
OASIS CLASS III WMF 01-143 [Continued]  S101512606

Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 05/08/2006
Processed Date: 03/17/1992
Status: Active
Status Date: 07/06/2017
Place Size: 161
Place Size Unit: Acres
Contact: Jeff Gow
Contact Title: Senior Civil Engineer
Contact Phone: 951-486-3200
Contact Phone Ext: Not reported
Contact Email: jjgow@co.riverside.ca.us
Operator Name: Riverside Cnty Waste Management Dept
Operator Address: 14310 Frederick St
Operator City: Moreno Valley
Operator State: California
Operator Zip: 92553
Operator Contact: Jeff Gow
Operator Contact Title: Senior Civil Engineer
Operator Contact Phone: 951-486-3200
Operator Contact Phone Ext: Not reported
Operator Contact Email: jjgow@co.riverside.ca.us
Operator Type: County Agency
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
ConstrType Linear Utility Ind: Not reported
Emergency Phone: 951-486-3200
Emergency Phone Ext: Not reported
ConstrType Above Ground Ind: Not reported
ConstrType Below Ground Ind: Not reported
ConstrType Cable Line Ind: Not reported
ConstrType Comm Line Ind: Not reported
ConstrType Commercial Ind: Not reported
ConstrType Electrical Line Ind: Not reported
ConstrType Gas Line Ind: Not reported
ConstrType Industrial Ind: Not reported
ConstrType Other Description: Not reported
ConstrType Other Ind: Not reported
ConstrType Recon Ind: Not reported
ConstrType Residential Ind: Not reported
ConstrType Transport Ind: Not reported
ConstrType Utility Description: Not reported
ConstrType Utility Ind: Not reported
ConstrType Water Sewer Ind: Not reported
Discharge Uwater Ind: N
Receiving Water Name: Salton Sea
Certifier: Hans Kernkamp
Certifier Title: General Manager Chief Engineer
Certification Date: 17-FEB-15
Primary Sic: 4953-Refuse Systems
Secondary Sic: Not reported
OASIS CLASS III WMF 01-143 (Continued)

Tertiary SIC: Not reported

WDS:
Name: OASIS CLASS III WMF 01-143
Address: 84505 84TH AVE
City: OASIS
Facility ID: West Colorado River 330305101
Facility Type: Solid Waste Site-Class III - Landfills for non hazardous solid wastes.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NFDES Number: Not reported
Subregion: 7
Facility Telephone: 9099554382
Facility Contact: HANS KERNKAMP
Agency Name: RIVERSIDE CO WASTE MGMT
Agency Address: 14310 FREDERICK STREET
Agency City,St,Zip: MORENO VALLEY 92553
Agency Contact: HANS KERNKAMP
Agency Telephone: 9094863280
Agency Type: County
SIC Code: 4953
SIC Code 2: Not reported
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Primary Waste: SLDWST
Waste Type2: Not reported
Waste2: Solid Wastes
Primary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Aesthetic impairment would induce nuisance from a waste treatment facility.
Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

CIWOS:
Name: OASIS CLASS III WMF
Address: 84505 84TH AVENUE
OASIS CLASS III WMF 01-143 ( Continued )

City,State,Zip: OASIS, CA
Agency: Riverside Cnty Dept of Waste Resources
Place/Project Type: Land fill
SIC/NAICS: 4953
Region: 7
Program: LFOPER, LNDISP
Regulatory Measure Status: Active
Regulatory Measure Type: WDR
Order Number: R7-2013-0052
WDID: 7A330305101
NPDES Number: Not reported
Adoption Date: 06/20/2013
Effective Date: 06/20/2013
Termination Date: Not reported
Expiration/Review Date: 06/20/2023
Design Flow: 0
Major/Minor: Not reported
Complexity: B
TTWQ: 1
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 33.43923
Longitude: -116.0818

Name: OASIS SANITARY LANDFILL
Address: 84605 84TH AVENUE
City,State,Zip: OASIS, CA 92274
Agency: Riverside Cnty Waste Management Dept
Agency Address: 14310 Frederick St, Moreno Valley, CA 92553
Place/Project Type: Industrial - Refuse Systems
SIC/NAICS: 4953
Region: 7
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 7 3310000637
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 03/17/1992
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: 33.440705
Longitude: -116.074987
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<td>ENVIROSTOR</td>
<td>S118757195</td>
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### 15.959 ACRE PROPERTY

**NEC OF 70TH AVENUE & ARTHUR ROAD**  
NORTH SHORE, CA 92254

**Relative:**  
Lower

**Actual:**  
-142 ft.

**Map ID**  
4

**Direction**  
SSW

**Distance**  
> 1

**Elevation**  
1.774 mi.  
9367 ft.

#### ENVIROSTOR:

- **Name:** 15.959 ACRE PROPERTY  
- **Address:** NEC OF 70TH AVENUE & ARTHUR ROAD  
- **City,State,Zip:** NORTH SHORE, CA 92254  
- **Facility ID:** 60001017  
- **Status:** No Action Required  
- **Status Date:** 01/22/2009  
- **Site Code:** 404822  
- **Site Type:** School Investigation  
- **Site Type Detailed:** School  
- **Acres:** 15.96  
- **NPL:** NO  
- **Regulatory Agencies:** SMBRP  
- **Lead Agency:** SMBRP  
- **Program Manager:** Not reported  
- **Supervisor:** Shahir Haddad  
- **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:** 33.54363  
- **Longitude:** -115.9894  
- **APN:** NONE SPECIFIED  
- **Past Use:** NONE  
- **Potential COC:** NONE SPECIFIED No Contaminants found  
- **Confirmed COC:** 31000-NO  
- **Potential Description:** N/A  
- **Alias Name:** 404822  
- **Alias Type:** Project Code (Site Code)  
- **Alias Name:** 60001017  
- **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:** 01/22/2009  
- **Comments:** Not reported

- **Completed Area Name:** PROJECT WIDE  
- **Completed Sub Area Name:** Not reported  
- **Completed Document Type:** Phase 1  
- **Completed Date:** 01/22/2009  
- **Comments:** DTSC approved the Phase 1 report with a No Action determination

- **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
15.958 ACRE PROPERTY (Continued)

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SCH:

Name: 15.958 ACRE PROPERTY
Address: NEC OF 70TH AVENUE & ARTHUR ROAD
City, State, Zip: NORTH SHORE, CA 92254
Facility ID: 89001017
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 15.96
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Not reported
Supervisor: Shahr Haddad
Division Branch: Southern California Schools & Brownfields Outreach
Site Code: 404822
Assembly: 56
Senate: 28
Special Program Status: Not reported
Status: No Action Required
Status Date: 01/22/2009
Restricted Use: NO
Funding: School District
Latitude: 33.54363
Longitude: -115.8694
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: 31000-NO
Potential Description: NMA
Alias Name: 404822
Alias Type: Project Code (Site Code)
Alias Name: 60031017
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: 01/22/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 01/22/2009
Comments: DTSC approved the Phase I report with a No Action determination

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
### 15.958 ACRE PROPERTY (Continued)

- **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

#### CERS:
- **Name:** 15.958 ACRE PROPERTY
- **Address:** NEC OF 70TH AVENUE & ARTHUR ROAD
- **City, State, Zip:** NORTH SHORE, CA 92254
- **Site ID:** 370775
- **CERS ID:** 60001017
- **CERS Description:** School Investigation

#### Affiliation:
- **Affiliation Type Desc:** Lead Project Manager
- **Entity Name:** IVY OSORNO
- **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:** Supervisor
- **Entity Name:** SHAHIR HADDAD
- **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

---

### Layer

- **5**
- **MARTIN INVESTMENTS**
- **South CLEVELAND AND AVENUE 70 SW**
- **MECCA, CA 92254**

#### HIST UST

- **U001574024**
- **N/A**

- **Relative:** 1.777 mi.
  - **936 ft.**

#### Actual

- **-168 ft.**

#### HIST UST:
- **Name:** MARTIN INVESTMENTS
- **Address:** CLEVELAND AND AVENUE 70 SW
- **City, State, Zip:** MECCA, CA 92254
- **File Number:** 0001F700
- **URL:** http://geotracker.waterboards.ca.gov/uslpdfs/pdf0001F700.pdf
- **Region:** STATE
- **Facility ID:** 00000036744
- **Facility Type:** Other
- **Other Type:** INVESTMENTS
- **Contact Name:** NEIL HUETHER
- **Telephone:** 6193452555
- **Owner Name:** MARSHALL MINISTER
- **Owner Address:** 9570 WILSHIRE BLVD, SUITE 303
- **Owner City, St., Zip:** BEVERLY HILLS, CA 90212
MARTIN INVESTMENTS  (Continued)

Total Tanks: 0006

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 005
Container Num: 5
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor

Tank Num: 006
Container Num: 6
Year Installed: Not reported
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor
Click here for Geo Tracker PDF:

8
CA PARKS & REC SALTON SEA
HIGHWAY 111
NORTH SHORE, CA 92254

LUST: S11654945
CERS: N/A

Relative:
Lower
Actual:
-169 ft.
9525 ft.

Name: CA PARKS & REC SALTON SEA
Address: HIGHWAY 111
City, State, Zip: NORTH SHORE, CA 92254
Lead Agency: RIVERSIDE COUNTY LCP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0606500983
Global Id: T0606500983
Latitude: 33.5398546
Longitude: -115.9705651
Status: Completed - Case Closed
Status Date: 07/22/1992
Case Worker: RIV
RB Case Number: 7T254004
Local Agency: RIVERSIDE COUNTY LCP
File Location: Not reported
Local Case Number: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0606500983
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: T0606500983
Contact Type: Local Agency Caseworker
Contact Name: Riverside County LOP
Organization Name: RIVERSIDE COUNTY LCP
Address: 3890 LEMON ST SUITE 200
City: RIVERSIDE
Phone Number: 9519558980

LUST:
Global Id: T0606500983
Action Type: Other
Date: 10/24/1986
Action: Leak Stopped

Global Id: T0606500983
Action Type: Other
Date: 10/24/1986
Action: Leak Reported
CA PARKS & REC SALTON SEA (Continued)

Global Id: T0606500983
Action Type: Other
Date: 10/24/1986
Action: Leak Discovery

LUST:
Global Id: T0606500983
Status: Open - Case Begin Date
Status Date: 10/24/1986

Global Id: T0606500983
Status: Open - Site Assessment
Status Date: 10/24/1986

Global Id: T0606500983
Status: Completed - Case Closed
Status Date: 07/22/1992

CERS:
Name: CA PARKS & REC SALTON SEA
Address: HIGHWAY 111
City,State,Zip: NORTH SHORE, CA 92254
Site ID: 242843
CERS ID: T0606500983
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: 3850 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
MAP FINDINGS

MECCA II SANITARY LANDFILL
95250 66TH ST
MECCA, CA 92254
RCRA-SQG 1010562146
HAZNET CAR00187526

1.846 mi.
9747 ft.

Relative: Lower
Actual: 0 ft.

Facility name: MECCA II SANITARY LANDFILL
Facility address: 95250 66TH ST
MECCA, CA 92254
EPA ID: CAR00187526
Mailing address: 14310 FREDERICK ST
MORENO VALLEY, CA 92553
Contact: MATTHEW HICKMAN
Contact address: 14310 FREDERICK ST
MORENO VALLEY, CA 92553
Contact country: US
Contact telephone: 951-486-3308
Contact email: MHICKMAN@CO.RIVERSIDE.CA.US
EPA Region: 09
Classification: Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 8000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RIVERSIDE COUNTY WASTE MNGMT DEPT
Owner/operator address: Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: County
Owner/Operator Type: Operator
Owner/Op start date: 1986-01-01 00:00:00.0
Owner/Op end date: Not reported
Owner/operator name: RIVERSIDE COUNTY WASTE MNGMT DEPT
Owner/operator address: 14310 FREDERICK ST
MORENO VALLEY, CA 92553
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: County
Owner/Operator Type: Owner
Owner/Op start date: 1986-01-01 00:00:00.0
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
MECCA II SANITARY LANDFILL  (Continued)

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

Hazardous Waste Summary:

- Waste code:  D001
  - Waste name:  IGNITABLE WASTE
- Waste code:  D002
  - Waste name:  CORROSIVE WASTE
- Waste code:  D003
  - Waste name:  REACTIVE WASTE

Violation Status:  No violations found

HAZNET:

Name:  MECCA II SANITARY LANDFILL
Address:  95250 60TH ST
City,State,Zip:  MECCA, CA 92254-0000
Year:  2009
GEP/AID:  CAR000100256
Contact:  Matthew Hickman
Telephone:  9514963200
Mailing Name:  Not reported
Mailing Address:  14310 FREDERICK ST
Mailing City,St,Zip:  MORENO VALLEY, CA 925530000
Gen County:  Riverside
TSD EPA ID:  CAD982444481
TSD County:  San Bernardino
Tons:  1.36
CA Waste Code:  343-Unspecified organic liquid mixture
Method:  H141-Storage, Bulking, And/Or Transfer Off Site-No Treatment/Recovery
(H010-H129) Or (H131-H139)
Facility County:  Riverside

8 26 - AVE. 68 SOUTHEAST OF GARFIELD  IHS OPEN DUMPS  1016944127
WSW
> 1
1.913 mi.
10101 ft.

Relative:  IHS OPEN DUMPS:
Lower
Actual:  EPA Region:  9
0 ft.
IHS Area:  CA
Tribe:  TORES-MARTINEZ BAND OF CAHUILLA MISSION INDIANS, TORRES-MARTINEZ RES., CA
System Type:  Solid Waste Disposal Site
26 - AVE. 68 SOUTHEAST OF GARFIELD (Continued) 1016944127

<table>
<thead>
<tr>
<th>Status</th>
<th>Active</th>
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</thead>
<tbody>
<tr>
<td>Condition</td>
<td>Open Dump - Surface</td>
</tr>
<tr>
<td>Condition Date</td>
<td>Not reported</td>
</tr>
<tr>
<td>Health Threat</td>
<td>1-Low</td>
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<tr>
<td>Health Threat Score</td>
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<td>Contents</td>
<td>F</td>
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<tr>
<td>Surface Area (acres):</td>
<td>40.03000000000000001</td>
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<tr>
<td>N Latitude</td>
<td>33.5549359999999998</td>
</tr>
<tr>
<td>W Longitude</td>
<td>115.004431</td>
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</table>
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:** 10/25/2019
- **Source:** EPA
- **Date Data Arrived at EDR:** 11/07/2019
- **Telephone:** N/A
- **Date Made Active in Reports:** 11/20/2019
- **Last EDR Contact:** 12/10/2019
- **Number of Days to Update:** 13
- **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:** 817-911-1143

**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:** 206-553-8685

**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:** 10/25/2019
- **Source:** EPA
- **Date Data Arrived at EDR:** 11/07/2019
- **Telephone:** N/A
- **Date Made Active in Reports:** 11/20/2019
- **Last EDR Contact:** 12/09/2019
- **Number of Days to Update:** 13
- **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  Source: EPA
Date Data Arrived at EDR: 02/02/1994  Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994  Last EDR Contact: 08/15/2011
Number of Days to Update: 56  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: 10/25/2019  Source: EPA
Date Data Arrived at EDR: 11/07/2019  Telephone: N/A
Date Made Active in Reports: 11/20/2019  Last EDR Contact: 12/10/2019
Number of Days to Update: 13  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  Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2019  Telephone: 703-083-8704
Date Made Active in Reports: 05/14/2019  Last EDR Contact: 19/04/2019
Number of Days to Update: 39  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 know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous
waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons,
pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).
This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the
sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2019  Source: EPA
Date Data Arrived at EDR: 11/07/2019  Telephone: 800-424-9346
Date Made Active in Reports: 11/21/2019  Last EDR Contact: 12/03/2019
Number of Days to Update: 14  Next Scheduled EDR Contact: 01/27/2020
                   Data Release Frequency: Quarterly

Federal CERCLIS 

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

**Federal RCRA CORRACtS facilities list**

**CORRACtS:** Corrective Action Report
CORRACtS identifies hazardous waste handlers with RCRA corrective action activity.

- **Date of Government Version:** 08/24/2019
- **Date Data Arrived at EDR:** 08/26/2019
- **Date Made Active in Reports:** 10/17/2019
- **Number of Days to Update:** 113

**Source:** EPA
**Telephone:** 800-424-9346
**Last EDR Contact:** 10/28/2019
**Next Scheduled EDR Contact:** 01/06/2020
**Data Release Frequency:** Quarterly

**Federal RCRA non-CORRACtS TSD facilities list**

**RCRA-TSD: 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 of waste to a facility that can recycle, treat, store, or dispose of the waste. TSDs treat, store, or dispose of the waste.

- **Date of Government Version:** 06/24/2019
- **Date Data Arrived at EDR:** 06/26/2019
- **Date Made Active in Reports:** 10/17/2019
- **Number of Days to Update:** 113

**Source:** Environmental Protection Agency
**Telephone:** (415) 495-8895
**Last EDR Contact:** 10/28/2019
**Next Scheduled EDR Contact:** 01/06/2020
**Data Release Frequency:** Quarterly

**Federal RCRA generators list**

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

- **Date of Government Version:** 06/24/2019
- **Date Data Arrived at EDR:** 06/26/2019
- **Date Made Active in Reports:** 10/17/2019
- **Number of Days to Update:** 113

**Source:** Environmental Protection Agency
**Telephone:** (415) 495-8895
**Last EDR Contact:** 10/28/2019
**Next Scheduled EDR Contact:** 01/06/2020
**Data Release Frequency:** Quarterly
RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 06/24/2019  Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2019  Telephone: (415) 465-8895
Date Made Active in Reports: 10/17/2019  Last EDR Contact: 10/28/2019
Number of Days to Update: 113  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 (VSGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019  Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/29/2019  Telephone: (415) 465-8895
Date Made Active in Reports: 10/17/2019  Last EDR Contact: 10/28/2019
Number of Days to Update: 113  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: 943-324-320
Date Made Active in Reports: 08/20/2019  Last EDR Contact: 11/07/2019
Number of Days to Update: 6  Next Scheduled EDR Contact: 02/24/2020
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 affect human health.

Date of Government Version: 08/19/2019  Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019  Telephone: 703-603-6695
Date Made Active in Reports: 08/29/2019  Last EDR Contact: 11/22/2019
Number of Days to Update: 6  Next Scheduled EDR Contact: 03/09/2020
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: 703-603-6695
Date Made Active in Reports: 08/29/2019  Last EDR Contact: 11/22/2019
Number of Days to Update: 6  Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies
**Federal ERNS list**

ERNS: Emergency Response Notification System

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

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
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<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>

**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 CalSite, 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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
</tr>
</thead>
</table>

**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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
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<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
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<td>08/12/2019</td>
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<td>02/24/2020</td>
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**State and tribal leaking storage tank lists**
LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board’s LUST database.

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 08/29/2005
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 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 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: 03/29/2005
Number of Days to Update: 41
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 09/15/2011
Next Scheduled EDR Contact: 11/28/2011
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: 213-576-5710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

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: 916-484-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

TCS904297.2s Page GR-6
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

LUST REG 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: 02/28/2004
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: 09/01/2011
Next Scheduled EDR Contact: 11/14/2011
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: 07/19/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
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: 510-522-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

Date of Government Version: 04/18/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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.
<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: EPA Region 1</th>
<th>Telephone: 617-918-1313</th>
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<td>Date Made Active in Reports</td>
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<td>Number of Days to Update</td>
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**INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Iowa, Kansas, and Nebraska.

<table>
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<td>Date Made Active in Reports</td>
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<tr>
<td>Number of Days to Update</td>
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</table>

**INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land**

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

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: EPA Region 5</th>
<th>Telephone: 312-885-7439</th>
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<tr>
<td>Date Made Active in Reports</td>
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<td>Number of Days to Update</td>
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**INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Florida, Mississippi and North Carolina.

<table>
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<th>Date of Government Version</th>
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**INDIAN LUST R3: Leaking Underground Storage Tanks on Indian Land**

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

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**INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Arizona, California, New Mexico and Nevada.

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<td>Number of Days to Update</td>
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**INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in New Mexico and Oklahoma.

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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanup [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Board's 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: 09/09/2019 (Source: State Water Resources Control Board)
- Date Data Arrived at EDR: 09/09/2019
- Date Made Active in Reports: 11/06/2019
- Number of Days to Update: 58
- Last EDR Contact: 12/10/2019
- Next Scheduled EDR Contact: 03/23/2020
- Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

- Date of Government Version: 04/03/2003 (Source: California Regional Water Quality Control Board, North Coast Region (1))
- Date Data Arrived at EDR: 04/07/2003
- Date Made Active in Reports: 04/25/2003
- Number of Days to Update: 18
- Last EDR Contact: 08/01/2011
- Next Scheduled EDR Contact: 11/14/2011
- Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigations & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

- Date of Government Version: 09/30/2004 (Source: Regional Water Quality Control Board San Francisco Bay Region (2))
- Date Data Arrived at EDR: 10/22/2004
- Date Made Active in Reports: 11/19/2004
- Number of Days to Update: 30
- Last EDR Contact: 09/19/2011
- Next Scheduled EDR Contact: 01/02/2012
- Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigations & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

- Date of Government Version: 05/18/2006 (Source: California Regional Water Quality Control Board Central Coast Region (3))
- Date Data Arrived at EDR: 05/19/2006
- Date Made Active in Reports: 06/15/2006
- Number of Days to Update: 28
- Last EDR Contact: 07/18/2011
- Next Scheduled EDR Contact: 10/31/2011
- Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigations & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

- Date of Government Version: 11/17/2004 (Source: Regional Water Quality Control Board Los Angeles Region (4))
- Date Data Arrived at EDR: 11/18/2004
- Date Made Active in Reports: 01/04/2005
- Number of Days to Update: 47
- Last EDR Contact: 07/01/2011
- Next Scheduled EDR Contact: 10/17/2011
- Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigations & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

- Date of Government Version: 04/01/2005 (Source: Regional Water Quality Control Board Central Valley Region (5))
- Date Data Arrived at EDR: 04/05/2005
- Date Made Active in Reports: 04/21/2005
- Number of Days to Update: 16
- Last EDR Contact: 09/12/2011
- Next Scheduled EDR Contact: 12/26/2011
- Data Release Frequency: No Update Planned
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/15/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 815-241-6583
Last EDR Contact: 09/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 09/15/2011
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: 09/01/2011
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: 09/26/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 619-467-2860
Last EDR Contact: 09/08/2011
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: 08/27/2019
Date Data Arrived at EDR: 08/28/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 75

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies
MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites
Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/01/2019
Number of Days to Update: 53
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies
Date of Government Version: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/06/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52
Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.
Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69
Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).
Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/02/2019
Date Data Arrived at EDR: 10/22/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 20
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 02/03/2020
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: 05/01/2019
Date Data Arrived at EDR: 07/20/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 12/04/2019

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

Date of Government Version: 04/08/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Source: EPA Region 5
Telephone: 312-866-6136
Last EDR Contact: 12/04/2019

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: 04/12/2019
Date Data Arrived at EDR: 07/28/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Source: EPA Region 4
Telephone: 404-562-8424
Last EDR Contact: 12/03/2019

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: 05/02/2019
Date Data Arrived at EDR: 07/29/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 80
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 12/04/2019

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Source: EPA, Region 1
Telephone: 817-918-1313
Last EDR Contact: 12/04/2019

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 79
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 12/04/2019
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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>Source: Department of Toxic Substances Control</th>
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INDIAN VCP R7: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

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INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

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State and tribal Brownfields sites

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

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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 revesting 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.

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Local Lists of Landfill / Solid Waste Disposal Sites

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

| Date of Government Version: 04/01/2000 | Source: State Water Resources Control Board |
| Date Data Available at EDR: 04/10/2000 | Telephone: 916-227-4448 |
| Date Made Active in Reports: 05/10/2000 | Last EDR Contact: 10/25/2019 |
| Number of Days to Update: 30 | Next Scheduled EDR Contact: 02/10/2020 |
| Data Release Frequency: No Update Planned |

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

| Date of Government Version: 09/09/2019 | Source: Department of Conservation |
| Date Data Available at EDR: 09/08/2019 | Telephone: 916-323-3836 |
| Date Made Active in Reports: 11/07/2019 | Last EDR Contact: 12/10/2019 |
| Number of Days to Update: 59 | Next Scheduled EDR Contact: 03/23/2020 |
| Data Release Frequency: Quarterly |

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

| Date of Government Version: 03/28/2019 | Source: Integrated Waste Management Board |
| Date Data Available at EDR: 03/27/2019 | Telephone: 916-341-6422 |
| Date Made Active in Reports: 04/30/2019 | Last EDR Contact: 11/07/2019 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 02/24/2020 |
| Data Release Frequency: Varies |

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

| Date of Government Version: 12/31/1998 | Source: Environmental Protection Agency |
| Date Data Available at EDR: 12/03/2007 | Telephone: 703-368-8245 |
| Date Made Active in Reports: 01/24/2008 | Last EDR Contact: 10/28/2019 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 02/10/2020 |
| Data Release Frequency: Varies |

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

| Date of Government Version: 01/12/2009 | Source: EPA, Region 9 |
| Date Data Available at EDR: 05/07/2009 | Telephone: 415-947-4219 |
| Date Made Active in Reports: 09/21/2009 | Last EDR Contact: 10/17/2019 |
| Number of Days to Update: 137 | Next Scheduled EDR Contact: 02/03/2020 |
| Data Release Frequency: No Update Planned |

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

| Date of Government Version: 06/30/1985 | Source: Environmental Protection Agency |
| Date Data Available at EDR: 09/09/2004 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 09/17/2004 | Last EDR Contact: 05/09/2004 |
| Number of Days to Update: 39 | Next Scheduled EDR Contact: N/A |
| Data Release Frequency: No Update Planned |
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/08/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 175
Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEA's 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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 08/30/2005
Date Made Active in Reports: 09/24/2006
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 DOI SC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/29/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/03/2019
Number of Days to Update: 69
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
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

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

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27
Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned
CERS HAZ WASTE: CERS HAZ WASTE
List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 06/14/2019
Data Arrived at EDR: 06/14/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 7
Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 06/11/2019
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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 09/09/2019
Date Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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 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: 09/03/2005
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: 08/20/2019
Date Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52
Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 916-341-5651
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites
Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/02/2019
Date Made Active in Reports: 10/11/2019
Number of Days to Update: 70
Source: San Francisco County Department of Public Health
Telephone: 415-252-3696
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 03/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24
Source: California Environmental Protection Agency
Telephone: 916-341-3651
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 fell 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: 10/22/2019
Next Scheduled EDR Contact: 02/03/2020
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: 08/29/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 10/23/2019
Date Data Arrived at EDR: 11/07/2019
Date Made Active in Reports: 11/20/2019
Number of Days to Update: 13
Source: Environmental Protection Agency
Telephone: 202-564-8023
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Semi-Annually

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

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62
Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
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 ODT.

Date of Government Version: 09/24/2019
Date Data Arrived at EDR: 09/26/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 89
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
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
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 08/21/2019
Number of Days to Update: 58
Source: Office of Emergency Services
Telephone: 916-943-9400
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/03/2020
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57
Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/09/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly
SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50
Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertifiable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/24/2019
Date Data Arrived at EDR: 08/26/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 113
Source: Environmental Protection Agency
Telephone: (415) 495-8995
Last EDR Contact: 10/28/2019
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
Date Data Arrived at EDR: 05/21/2019
Date Made Active in Reports: 08/08/2019
Number of Days to Update: 79
Source: U.S. Army Corps of Engineers
Telephone: 202-526-4265
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
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
Date Data Arrived at EDR: 11/10/2005
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62
Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574
Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/07/2019
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  Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017  Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017  Last EDR Contact: 12/02/2019
Number of Days to Update: 03  Next Scheduled EDR Contact: 02/24/2020
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  Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/28/2019  Telephone: 202-566-1917
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

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  Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014  Telephone: 617-520-3000
Date Made Active in Reports: 08/17/2014  Last EDR Contact: 10/31/2019
Number of Days to Update: 88  Next Scheduled EDR Contact: 02/17/2020
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  Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/09/2018  Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018  Last EDR Contact: 11/08/2019
Number of Days to Update: 73  Next Scheduled EDR Contact: 02/17/2020
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  Source: EPA
Date Data Arrived at EDR: 06/21/2017  Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018  Last EDR Contact: 09/19/2019
Number of Days to Update: 168  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**

**SSTS: Section 7 Tracking Systems**
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 625) 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.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/31/2017</th>
<th>Source: EPA</th>
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<td>Date Data Arrived at EDR: 11/16/2018</td>
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<td>Next Scheduled EDR Contact: 03/02/2020</td>
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**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.

<table>
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<tr>
<th>Date of Government Version: 09/30/2018</th>
<th>Source: EPA</th>
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<tr>
<td>Date Data Arrived at EDR: 04/24/2019</td>
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<td>Number of Days to Update: 105</td>
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**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.

<table>
<thead>
<tr>
<th>Date of Government Version: 10/25/2019</th>
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<td>Number of Days to Update: 13</td>
<td>Next Scheduled EDR Contact: 03/16/2020</td>
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</table>

**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.

<table>
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<tr>
<th>Date of Government Version: 04/17/1995</th>
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<td>Date Made Active in Reports: 08/07/1995</td>
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<td>Number of Days to Update: 35</td>
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<td></td>
<td>Data Release Frequency: No Update Planned</td>
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</table>
PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2019
Source: EPA
Date Data Arrived at EDR: 11/07/2019
Telephone: 202-566-8023
Date Made Active in Reports: 11/21/2019
Last EDR Contact: 12/09/2019
Number of Days to Update: 14
Next Scheduled EDR Contact: 02/17/2020
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: 10/11/2019
Number of Days to Update: 34
Next Scheduled EDR Contact: 01/20/2020
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: 202-566-2501
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 INSPE: 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: 10/25/2019
Number of Days to Update: 49
Next Scheduled EDR Contact: 02/03/2020
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
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.
Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
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
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/06/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.
Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 11/12/2019
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 (NCD). NCD supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.
Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSPI: 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 (NCD). NCD 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: 10/19/2005
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: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85
Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4955
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
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: 07/18/2019
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: EPATIS
Telephone: 800-424-8346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biannually

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: 10/05/2019
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: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

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

| Date of Government Version: 08/01/2019 | Date Data Arrived at EDR: 08/21/2019 | Date Made Active in Reports: 11/11/2019 | Number of Days to Update: 92 | Source: Department of Energy | Telephone: 505-945-0011 | Last EDR Contact: 11/15/2019 | Next Scheduled EDR Contact: 03/02/2020 | Data Release Frequency: Varies |

**LEAD SMELTER 1: Lead Smelting Sites**
A listing of former lead smelter sites locations.

| Date of Government Version: 10/25/2019 | Date Data Arrived at EDR: 11/07/2019 | Date Made Active in Reports: 11/20/2019 | Number of Days to Update: 13 | Source: Environmental Protection Agency | Telephone: 703-603-8787 | Last EDR Contact: 12/09/2019 | Next Scheduled EDR Contact: 01/13/2020 | Data Release Frequency: Varies |

**LEAD SMELTER 2: Lead Smelting 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: 05/04/2010 | 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: 12/09/2009 | 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: 10/28/2016 | Date Made Active in Reports: 02/03/2017 | Number of Days to Update: 100 | Source: EPA | Telephone: 202-564-2495 | Last EDR Contact: 09/28/2017 | 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: 10/28/2016 | Date Made Active in Reports: 02/03/2017 | Number of Days to Update: 100 | Source: EPA | Telephone: 202-564-2496 | Last EDR Contact: 09/25/2017 | 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: 08/01/2019 | Date Data Arrived at EDR: 08/27/2019 | Date Made Active in Reports: 11/11/2019 | Number of Days to Update: 76 | 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 |

**MINES VIOLATIONS: MSHA Violation Assessment Data**
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.
Date of Government Version: 09/17/2019
Date Data Arrived at EDR: 09/20/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 76
Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/15/2020
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/19/2008
Number of Days to Update: 49
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 06/03/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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: 09/10/2019
Date Data Arrived at EDR: 09/10/2019
Date Made Active in Reports: 10/17/2019
Number of Days to Update: 37
Source: Department of Interior
Telephone: 202-208-2699
Last EDR Contact: 12/24/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/12/2019
Date Data Arrived at EDR: 09/04/2019
Date Made Active in Reports: 12/03/2019
Number of Days to Update: 90
Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/20/2020
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: 04/04/2019
Number of Days to Update: 74
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/27/2020
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: 07/28/2018
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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.
Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 09/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83
Source: EPA
Telephone: 800-365-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan
Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.
Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2119
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Corse" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWFLE), and the Department of Toxic Substances Control (Cal-Sites).
Date of Government Version: 09/23/2019
Date Data Arrived at EDR: 09/24/2019
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 43
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/24/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing
Cupa facilities
Date of Government Version: 10/31/2019
Date Data Arrived at EDR: 11/01/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 40
Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3996
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton
<table>
<thead>
<tr>
<th>Date of Government Version: 03/01/2019</th>
<th>Source: Livermore-Pleasanton Fire Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 05/14/2019</td>
<td>Telephone: 925-434-2361</td>
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<tr>
<td>Date Made Active In Reports: 07/17/2019</td>
<td>Last EDR Contact: 11/14/2019</td>
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<tr>
<td>Number of Days to Update: 84</td>
<td>Next Scheduled EDR Contact: 02/24/2020</td>
</tr>
<tr>
<td>Data Release Frequency: Varies</td>
<td></td>
</tr>
</tbody>
</table>

**DRYCLEAN SOUTH COAST**: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

<table>
<thead>
<tr>
<th>Date of Government Version: 09/27/2019</th>
<th>Source: South Coast Air Quality Management District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 10/11/2019</td>
<td>Telephone: 909-396-3211</td>
</tr>
<tr>
<td>Date Made Active In Reports: 11/07/2019</td>
<td>Last EDR Contact: 11/20/2019</td>
</tr>
<tr>
<td>Number of Days to Update: 37</td>
<td>Next Scheduled EDR Contact: 03/09/2020</td>
</tr>
<tr>
<td>Data Release Frequency: Varies</td>
<td></td>
</tr>
</tbody>
</table>

**DRYCLEAN AVAQMD**: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

<table>
<thead>
<tr>
<th>Date of Government Version: 08/28/2019</th>
<th>Source: Antelope Valley Air Quality Management District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 09/30/2019</td>
<td>Telephone: 661-723-8070</td>
</tr>
<tr>
<td>Date Made Active In Reports: 10/29/2019</td>
<td>Last EDR Contact: 12/02/2019</td>
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<tr>
<td>Number of Days to Update: 60</td>
<td>Next Scheduled EDR Contact: 03/16/2020</td>
</tr>
<tr>
<td>Data Release Frequency: Varies</td>
<td></td>
</tr>
</tbody>
</table>

**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 upholstery cleaning; industrial laundries; laundry and garment services.

<table>
<thead>
<tr>
<th>Date of Government Version: 09/06/2019</th>
<th>Source: Department of Toxic Substance Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 10/11/2019</td>
<td>Telephone: 916-327-4490</td>
</tr>
<tr>
<td>Date Made Active In Reports: 12/12/2019</td>
<td>Last EDR Contact: 12/02/2019</td>
</tr>
<tr>
<td>Number of Days to Update: 62</td>
<td>Next Scheduled EDR Contact: 03/16/2020</td>
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<tr>
<td>Data Release Frequency: Annually</td>
<td></td>
</tr>
</tbody>
</table>

**EMI**: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

<table>
<thead>
<tr>
<th>Date of Government Version: 12/31/2017</th>
<th>Source: California Air Resources Board</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 06/24/2019</td>
<td>Telephone: 916-322-2990</td>
</tr>
<tr>
<td>Date Made Active In Reports: 08/22/2019</td>
<td>Last EDR Contact: 09/19/2019</td>
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<tr>
<td>Number of Days to Update: 59</td>
<td>Next Scheduled EDR Contact: 12/30/2019</td>
</tr>
<tr>
<td>Data Release Frequency: Varies</td>
<td></td>
</tr>
</tbody>
</table>

**ENF**: Enforcement Action Listing

<table>
<thead>
<tr>
<th>Date of Government Version: 07/19/2019</th>
<th>Source: State Water Resources Control Board</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 07/22/2019</td>
<td>Telephone: 916-445-9379</td>
</tr>
<tr>
<td>Date Made Active In Reports: 09/26/2019</td>
<td>Last EDR Contact: 10/30/2019</td>
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<td>Number of Days to Update: 66</td>
<td>Next Scheduled EDR Contact: 02/02/2020</td>
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<tr>
<td>Data Release Frequency: Varies</td>
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</table>

**Financial Assurance 1**: Financial Assurance Information Listing
Financial Assurance information

<table>
<thead>
<tr>
<th>Date of Government Version: 07/19/2019</th>
<th>Source: Department of Toxic Substances Control</th>
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</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 07/23/2019</td>
<td>Telephone: 916-255-3628</td>
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<tr>
<td>Date Made Active In Reports: 09/30/2019</td>
<td>Last EDR Contact: 10/17/2019</td>
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<td>Number of Days to Update: 69</td>
<td>Next Scheduled EDR Contact: 02/03/2020</td>
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<tr>
<td>Data Release Frequency: Varies</td>
<td></td>
</tr>
</tbody>
</table>
Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.
Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59
Source: California Integrated Waste Management Board
Telephone: 916-341-8056
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data
Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.
Date of Government Version: 12/31/2017
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: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Annually

ICE: ICE
Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.
Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/19/2019
Number of Days to Update: 59
Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

HIIC.CtECSC: Hazardous Waste & Substances Site List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWW/SCS), and the Department of Toxic Substances Control (CALSTES). This listing is no longer updated by the state agency.
Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.
Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
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: 10/07/2019
Date Data Arrived at EDR: 10/08/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 30
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.
Date of Government Version: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57
Source: Department of Conservation
Telephone: 918-322-1080
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 07/19/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/15/2020
Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.
Date of Government Version: 08/12/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 64
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/12/2019
Next Scheduled EDR Contact: 02/24/2020
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: 09/03/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 62
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/04/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

PRCC: Certified Processors Database
A listing of certified processors.
Date of Government Version: 09/09/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 57
Source: Department of Conservation
Telephone: 918-323-3836
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/16/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 49
Source: State Water Resources Control Board
Telephone: 916-445-3646
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>08/20/2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR</td>
<td>08/20/2019</td>
</tr>
<tr>
<td>Date Made Active in Reports</td>
<td>11/18/2019</td>
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<tr>
<td>Number of Days to Update</td>
<td>90</td>
</tr>
</tbody>
</table>

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

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

<table>
<thead>
<tr>
<th>Date of Government Version</th>
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<td>Date Data Arrived at EDR</td>
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<td>Date Made Active in Reports</td>
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Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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.

<table>
<thead>
<tr>
<th>Date of Government Version</th>
<th>05/08/2018</th>
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<td>Date Data Arrived at EDR</td>
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Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/11/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

### WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

<table>
<thead>
<tr>
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Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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.

<table>
<thead>
<tr>
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Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6725
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/08/2020
Data Release Frequency: No Update Planned

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

<table>
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<th>Date of Government Version</th>
<th>08/09/2019</th>
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<td>Number of Days to Update</td>
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Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

### PROJECT: Project Sites (GEOTRACKER)
Projects sites
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 20C90 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.

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.

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.

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

Non-Case Information Sites

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

Other Oil & Gas Projects Sites
PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

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

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point 9 Public Sites (GEOTRACKER)
Sampling point - public sites

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

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc) being monitored

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

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

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

Source: USGS
Telephone: 703-640-6530
Last EDR Contact: 11/22/2019
Next Scheduled EDR Contact: 03/09/2020
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 plants 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 (olive 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.

TC5904287.2s  Page GR-33
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.

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LFT: 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.

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.

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 groundwater contamination from leaking petroleum USTs).

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 groundwater contamination from leaking petroleum USTs).
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<td>Alameda</td>
<td>UST ALAMEDA: Underground Tanks</td>
<td>10/02/2019</td>
<td>10/03/2019</td>
<td>10/06/2019</td>
<td>34</td>
<td>Alameda County Environmental Health Services</td>
<td>510-557-5700</td>
<td>10/02/2019</td>
<td>04/24/2047</td>
<td>Semi-Annually</td>
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<td>Amador</td>
<td>AMADOR COUNTY: CUPA Facility List</td>
<td>09/09/2019</td>
<td>09/10/2019</td>
<td>10/31/2019</td>
<td>51</td>
<td>Amador County Environmental Health Services</td>
<td>209-223-8439</td>
<td>12/02/2019</td>
<td>03/16/2020</td>
<td>Varies</td>
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<td>Butte</td>
<td>BUTTE COUNTY: CUPA Facility Listing</td>
<td>04/21/2017</td>
<td>04/25/2017</td>
<td>08/03/2017</td>
<td>105</td>
<td>Public Health Department</td>
<td>530-538-7149</td>
<td>10/02/2019</td>
<td>01/20/2020</td>
<td>No Update Planned</td>
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<td>08/05/2019</td>
<td>08/07/2019</td>
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<td>209-754-6399</td>
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<td>01/06/2020</td>
<td>Quarterly</td>
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</table>
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/23/2019
Date Made Active in Reports: 10/22/2019
Number of Days to Update: 60

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 43

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 09/06/2019
Date Data Arrived at EDR: 09/12/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 49

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6523
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
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: 10/8/2019
Date Data Arrived at EDR: 10/10/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 62

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 10/09/2019
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/30/2019
Next Scheduled EDR Contact: 03/02/2020
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: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.
Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72
Source: Inyo County Environmental Health Services
Telephone: 760-878-9238
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 06/04/2018
Data Release Frequency: Varies

KERN COUNTY:

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.
Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/08/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 63
Source: Kern County Environment Health Services Department
Telephone: 861-862-8700
Last EDR Contact: 10/31/2019
Next Scheduled EDR Contact: 02/17/2020
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: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59
Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/25/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

LAKE COUNTY:
CUPA LAKE: CUPA Facility List
Cup facility list
Date of Government Version: 08/16/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/18/2019
Number of Days to Update: 59

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/15/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cup facility list
Date of Government Version: 07/22/2019
Date Data Arrived at EDR: 07/23/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 65

Source: Lassen County Environmental Health
Telephone: 530-251-8526
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted site 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: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/26/2019
Date Data Arrived at EDR: 10/04/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 34

Source: Department of Public Works
Telephone: 826-158-3517
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: 10/15/2019
Date Data Arrived at EDR: 10/16/2019
Date Made Active in Reports: 12/12/2019
Number of Days to Update: 57

Source: LA County Department of Public Works
Telephone: 818-458-5155
Last EDR Contact: 10/16/2019
Next Scheduled EDR Contact: 01/27/2020
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: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 08/01/2019
Date Data Arrived at EDR: 08/22/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3900
Last EDR Contact: 09/27/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LOS ANGELES CMI 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 emit methane gas. The shapefile contains disposal sites within Los Angeles County that have 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: 626-458-8973
Last EDR Contact: 10/18/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 08/22/2019
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: 10/06/2020
Next Scheduled EDR Contact: 01/27/2020
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
Date Data Arrived at EDR: 08/22/2019
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: 10/06/2020
Next Scheduled EDR Contact: 01/27/2020
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
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 19

Source: Community Health Services
Telephone: 323-690-7806
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/15/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2255
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: No Update Planned
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<th>Last Contact</th>
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<th>Update Frequency</th>
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<td>LONG BEACH</td>
<td>City of Long Beach Underground Storage Tank</td>
<td>City of Long Beach Fire Department</td>
<td>562-570-2563</td>
<td>10/17/2019</td>
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<td>TORRANCE</td>
<td>City of Torrance Underground Storage Tank</td>
<td>City of Torrance Fire Department</td>
<td>310-618-2973</td>
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<td>MADERA COUNTY</td>
<td>CUPA MADERA: CUPA Facility List</td>
<td>Madera County Environmental Health</td>
<td>559-675-1823</td>
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<td>MARIN COUNTY</td>
<td>UST MARIN: Underground Storage Tank Sites</td>
<td>Public Works Department Waste Management</td>
<td>415-473-6647</td>
<td>09/01/2019</td>
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<td>Semi-Annually</td>
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<td>MERCEDES COUNTY</td>
<td>CUPA MERCEDES: CUPA Facility List</td>
<td>Merced County Environmental Health</td>
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<td>MONO COUNTY</td>
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CUPA MONO: CUPA Facility List
CUPA Facility List
Date of Government Version: 08/21/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 58
Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
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: 831-796-1237
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.
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: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

LUST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.
Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/20/2019
Next Scheduled EDR Contact: 03/09/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:
CUPA NEVADA: CUPA Facility List
CUPA facility list.
Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 10/30/2019
Date Made Active in Reports: 12/1/2019
Number of Days to Update: 42
Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

ORANGE COUNTY:
IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Annually

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

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 61

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

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

Date of Government Version: 07/10/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/09/2019
Number of Days to Update: 64

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/05/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/03/2019
Date Made Active in Reports: 11/05/2019
Number of Days to Update: 61

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 05/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 10/17/2019
Next Scheduled EDR Contact: 02/03/2020
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: 951-359-5055
Last EDR Contact: 09/10/2019
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: 09/06/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/07/2019
Number of Days to Update: 37
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: 09/07/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 11/09/2019
Number of Days to Update: 38
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:

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: 11/14/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varios

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: 08/29/2019
Date Data Arrived at EDR: 08/30/2019
Date Made Active in Reports: 10/29/2019
Number of Days to Update: 60
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMMD SAN DIEGO: Hazardous Materials Management Division Database
The database includes: HE58 - This report contains the business name, site address, business phone number, establishment number, permit number, type of permit, and the business status. HE17 - In addition to providing the same information as 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 cases included.)

- Date of Government Version: 09/03/2019
- Date Data Arrived at EDR: 09/04/2019
- Date Made Active in Reports: 11/05/2019
- Number of Days to Update: 62
- Source: Hazardous Materials Management Division
- Telephone: 619-338-2268
- Last EDR Contact: 12/04/2019
- Next Scheduled EDR Contact: 03/16/2020
- 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: 10/31/2019
- Next Scheduled EDR Contact: 02/03/2020
- 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: 619-505-6874
- Last EDR Contact: 10/17/2019
- Next Scheduled EDR Contact: 02/03/2020
- Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing
The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

- Date of Government Version: 03/23/2010
- Date Data Arrived at EDR: 06/15/2010
- Date Made Active in Reports: 07/09/2010
- Number of Days to Update: 24
- Source: San Diego County Department of Environmental Health
- Telephone: 619-338-2371
- Last EDR Contact: 11/25/2019
- Next Scheduled EDR Contact: 03/16/2020
- 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: 10/31/2019
- Next Scheduled EDR Contact: 02/17/2020
- Data Release Frequency: No Update Planned

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

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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: 12/11/2019
Next Scheduled EDR Contact: 03/30/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cup facility list.
Date of Government Version: 08/14/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/10/2019
Number of Days to Update: 59
Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 12/11/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.
Date of Government Version: 09/03/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 11/03/2019
Number of Days to Update: 57
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 12/05/2019
Next Scheduled EDR Contact: 03/23/2020
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: 06/06/2011
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: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:
CUPA SANTA CLARA: Cupa Facility List

- Cupa facility list
- Date of Government Version: 08/14/2019
- Date Data Arrived at EDR: 08/20/2019
- Date Made Active in Reports: 10/19/2019
- Number of Days to Update: 59
- Source: Department of Environmental Health
  - Telephone: 408-918-1973
  - Last EDR Contact: 11/14/2019
  - Next Scheduled EDR Contact: 03/02/2020
  - 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: 11/20/2019
  - Next Scheduled EDR Contact: 03/08/2020
  - Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

- Hazardous material facilities, including underground storage tank sites.
- Date of Government Version: 07/30/2019
- Date Data Arrived at EDR: 08/02/2019
- Date Made Active in Reports: 10/08/2019
- Number of Days to Update: 67
- Source: City of San Jose Fire Department
  - Telephone: 408-535-7694
  - Last EDR Contact: 10/31/2010
  - Next Scheduled EDR Contact: 02/17/2020
  - 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: 50
- Source: Santa Cruz County Environmental Health
  - Telephone: 831-464-2761
  - Last EDR Contact: 1/14/2019
  - Next Scheduled EDR Contact: 03/02/2020
  - 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: 11/14/2019
  - Next Scheduled EDR Contact: 03/02/2020
  - 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: 11/25/2019
Next Scheduled EDR Contact: 03/16/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

- Date of Government Version: 08/28/2019
- Date Data Arrived at EDR: 09/30/2019
- Date Made Active in Reports: 10/29/2019
- Number of Days to Update: 60

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/19/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

- Date of Government Version: 08/18/2019
- Date Data Arrived at EDR: 08/25/2019
- 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: 11/14/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

- Date of Government Version: 10/01/2019
- Date Data Arrived at EDR: 10/02/2019
- Date Made Active in Reports: 11/07/2019
- Number of Days to Update: 36

Source: Department of Health Services
Telephone: 707-565-6665
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: 10/28/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

SUTTER COUNTY:

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

- Date of Government Version: 08/29/2019
- Date Data Arrived at EDR: 09/03/2019
- Date Made Active in Reports: 11/06/2019
- Number of Days to Update: 64

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 12/02/2019
Next Scheduled EDR Contact: 03/16/2020
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: 07/10/2019
   Number of Days to Update: 58
   Source: Tehama County Department of Environmental Health
   Telephone: 530-527-8020
   Last EDR Contact: 11/14/2019
   Next Scheduled EDR Contact: 02/17/2020
   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: 09/28/2019
   Number of Days to Update: 65
   Source: Department of Toxic Substances Control
   Telephone: 760-352-0381
   Last EDR Contact: 10/17/2019
   Next Scheduled EDR Contact: 02/03/2020
   Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
   Cupa program facilities
   Date of Government Version: 08/12/2019
   Date Data Arrived at EDR: 08/14/2019
   Date Made Active in Reports: 10/17/2019
   Number of Days to Update: 64
   Source: Tulare County Environmental Health Services Division
   Telephone: 559-624-7400
   Last EDR Contact: 11/04/2019
   Next Scheduled EDR Contact: 02/17/2020
   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: Division of Environmental Health
   Telephone: 209-332-5633
   Last EDR Contact: 10/17/2019
   Next Scheduled EDR Contact: 02/03/2020
   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: 10/21/2019
   Next Scheduled EDR Contact: 02/03/2020
   Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
   Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 805-654-2913
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: 805-654-2913
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 02/24/2020
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: 53

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/21/2019
Next Scheduled EDR Contact: 02/03/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 07/28/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Environmental Health Division
Telephone: 805-654-2913
Last EDR Contact: 12/10/2019
Next Scheduled EDR Contact: 03/23/2020
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: 09/25/2019
Date Data Arrived at EDR: 10/01/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 30

Source: Yolo County Department of Health
Telephone: 530-666-9648
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: 07/26/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/08/2019
Number of Days to Update: 69

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2019
Next Scheduled EDR Contact: 02/10/2020
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: 03/03/2019
    Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/1/2019
Next Scheduled EDR Contact: 02/24/2020
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

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: 08/21/2019
    Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest Information.

    Date of Government Version: 08/30/2018
    Date Data Arrived at EDR: 07/19/2019
    Date Made Active in Reports: 09/10/2019
    Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest Information
Hazardous waste manifest Information.

    Date of Government Version: 12/31/2018
    Date Data Arrived at EDR: 10/02/2019
    Date Made Active in Reports: 12/10/2019
    Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
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: 12/06/2019
Next Scheduled EDR Contact: 03/23/2020
Data Release Frequency: Annually
Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

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

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

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

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-8245
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) and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627

NWII: 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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TARGET PROPERTY ADDRESS

PIPELINE EASEMENT
NEAR RIDDLE WAY NORTHSHORE AREA
MECCA, CA 92254

TARGET PROPERTY COORDINATES

Latitude (North): 33.565887 - 33' 33' 57.19"
Longitude (West): 115.973951 - 115' 58' 26.22"
Universal Tranverse Mercator: Zone 11
UTM X (Meters): 595236.8
UTM Y (Meters): 3714302.5
Elevation: 45 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5639814 MORTMAR, CA
Version Date: 2012

West Map: 5639320 MECCA, 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.
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 South

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.
HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property: FEMA Source Type
06065C2975G: FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type
Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property: NWI Electronic Data Coverage
MORTMAR: 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.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>LOCATION</th>
<th>GENERAL DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Reported</td>
<td>FROM TP</td>
<td>GROUNDWATER FLOW</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>ROCK STRATIGRAPHIC UNIT</th>
<th>GEOLOGIC AGE IDENTIFICATION</th>
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<tbody>
<tr>
<td>Era:</td>
<td>Cenozoic</td>
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<tr>
<td>System:</td>
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</tr>
<tr>
<td>Series:</td>
<td>Pliocene</td>
</tr>
<tr>
<td>Code:</td>
<td>Tpc</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Soil Map ID: 1</th>
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<tbody>
<tr>
<td>Soil Component Name:</td>
<td>Borrow pits</td>
</tr>
<tr>
<td>Soil Surface Texture:</td>
<td></td>
</tr>
<tr>
<td>Hydrologic Group:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Soil Drainage Class:</td>
<td></td>
</tr>
<tr>
<td>Hydric Status:</td>
<td>Partially hydric</td>
</tr>
<tr>
<td>Corrosion Potential - Uncoated Steel:</td>
<td>Not Reported</td>
</tr>
<tr>
<td>Depth to Bedrock Min:</td>
<td>&gt; 0 inches</td>
</tr>
<tr>
<td>Depth to Watertable Min:</td>
<td>&gt; 0 inches</td>
</tr>
<tr>
<td>No Layer Information available.</td>
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</table>

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Soil Component Name:</td>
<td>Carsitas</td>
</tr>
<tr>
<td>Soil Surface Texture:</td>
<td>gravelly sand</td>
</tr>
<tr>
<td>Hydrologic Group:</td>
<td>Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.</td>
</tr>
<tr>
<td>Soil Drainage Class:</td>
<td>Excessively drained</td>
</tr>
<tr>
<td>Hydric Status:</td>
<td>Partially hydric</td>
</tr>
<tr>
<td>Corrosion Potential - Uncoated Steel:</td>
<td>High</td>
</tr>
<tr>
<td>Depth to Bedrock Min:</td>
<td>&gt; 0 inches</td>
</tr>
<tr>
<td>Depth to Watertable Min:</td>
<td>&gt; 0 inches</td>
</tr>
</tbody>
</table>
## Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>9 inches</td>
<td>gravely sand</td>
<td>Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.</td>
<td>COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.</td>
<td>Max: 141 Min: 42</td>
<td>Max: 8.4 Min: 7.0</td>
</tr>
<tr>
<td>2</td>
<td>9 inches</td>
<td>59 inches</td>
<td>gravely sand</td>
<td>Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.</td>
<td>COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.</td>
<td>Max: 141 Min: 42</td>
<td>Max: 8.4 Min: 7.9</td>
</tr>
</tbody>
</table>

---

**Soil Map ID:** 3  
**Soil Component Name:** Baertrand  
**Soil Surface Texture:** weathered bedrock  
**Hydrologic Group:** Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.  
**Soil Drainage Class:** Excessively drained  
**Hydric Status:** Not hydric  
**Corrosion Potential - Uncoated Steel:** Not Reported  
**Depth to Bedrock Min:** > 0 inches  
**Depth to Water Table Min:** > 0 inches
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

<table>
<thead>
<tr>
<th>Layer</th>
<th>Boundary</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>18 inches</td>
<td>fine sand</td>
<td>Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand</td>
<td>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.</td>
<td>Max: 141&lt;br&gt;Min: 42</td>
</tr>
<tr>
<td>2</td>
<td>18 inches</td>
<td>59 inches</td>
<td>sand</td>
<td>Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand</td>
<td>COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.</td>
<td>Max: 141&lt;br&gt;Min: 42</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>DATABASE</th>
<th>SEARCH DISTANCE (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal USGS</td>
<td>1.000</td>
</tr>
<tr>
<td>Federal FRDS PWS</td>
<td>Nearest PWS within 1 mile</td>
</tr>
<tr>
<td>State Database</td>
<td>1.000</td>
</tr>
</tbody>
</table>

## FEDERAL USGS WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Wells Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<table>
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<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No PWS System Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

## STATE DATABASE WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>CADWR8000004117</td>
<td>1/2 - 1 Mile WNW</td>
</tr>
<tr>
<td>A2</td>
<td>CADWR8000004116</td>
<td>1/2 - 1 Mile WNW</td>
</tr>
</tbody>
</table>
### A1

**Well Name:** LCV - 9s  
**Well Type:** Part of a nested/multi-completion well  
**Well Depth:** 305  
**Well Completion Rpt #:** e038075  
**Station ID:** 51670  
**Well Use:** Observation  
**Basin Name:** Indio

### A2

**Well Name:** LCV - 9d  
**Well Type:** Part of a nested/multi-completion well  
**Well Depth:** 365  
**Well Completion Rpt #:** e038075  
**Station ID:** 51669  
**Well Use:** Observation  
**Basin Name:** Indio
AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

<table>
<thead>
<tr>
<th>Zipcode</th>
<th>Num Tests</th>
<th>&gt; 4 pCi/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>92239</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Federal EPA Radon Zone for RIVERSIDE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for RIVERSIDE COUNTY, CA

Number of sites tested: 12

<table>
<thead>
<tr>
<th>Area</th>
<th>Average Activity</th>
<th>% &lt;4 pCi/L</th>
<th>% 4-20 pCi/L</th>
<th>% &gt;20 pCi/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Living Area - 1st Floor</td>
<td>0.117 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Living Area - 2nd Floor</td>
<td>0.450 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Basement</td>
<td>1.700 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>
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

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 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

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.
LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

FWS: Public Water Systems
Source: EPA/Office of Drinking Water
Phone: 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. PWSes provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Phone: 202-564-3750

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
Phone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Phone: 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
Phone: 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
Phone: 916-210-8558
Radon Database for California

Area Radon Information
Source: USGS
Phone: 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. This study covers the years 1985-1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.
EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-8656

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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Pipeline Easement
Near Riddle Way Northshore Area
Mecca, CA 92254

Inquiry Number: 5904287.5
December 17, 2019
### TABLE OF CONTENTS

**SECTION**

Executive Summary  
Findings  
City Directory Images

---

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

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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.

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<th>Year</th>
<th>Target Street</th>
<th>Cross Street</th>
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<td></td>
<td></td>
<td>EDR Digital Archive</td>
</tr>
<tr>
<td>2010</td>
<td></td>
<td></td>
<td>Haines Criss-Cross Directory</td>
</tr>
<tr>
<td>2005</td>
<td></td>
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# FINDINGS

## TARGET PROPERTY STREET

Near Riddle Way  Northshore Area  Mecca, CA  92254

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<th>Source</th>
<th>Remarks</th>
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FINDINGS

CROSS STREETS

No Cross Streets Identified
APPENDIX C

HISTORICAL REFERENCE DOCUMENTS
STATE WATER RESOURCES CONTROL BOARD
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR RIVERSIDE COUNTY
CONTAINER TYPES: 1, 2, 3, 4, 5
(1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

I OWNER
MARSHALL MINISTER
9570 WILSHIRE BLVD, SUITE 303 BEVERLY HILLS CA 90212

II FACILITY
MARTIN INVESTMENTS
CLEVELAND AND AVENUE 70 SW MECCA CA 92254
MAILING ADDRESS
TOWNSHIP/RANGE/SECTION
81-715 HWY 111 INDIO CA 92201
DEALER/FOREMAN/SUPERVISOR
NEIL HUETHER
TYPE OF BUSINESS
INVESTMENTS
NO. OF CONTAINERS
6
CROSS STREET:
TT75/RR10/S SEC

III 24-HR. CONTACT PERSON / TELEPHONE
DAY: AMES, PAUL (619) 345-2555 NIGHT: HUETHER, NEIL (619) 345-3346

********** OWNER ASSIGNED CONTAINER NUMBER: 1 ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000036744001 **********

IV DESCRIPTION
A. CONTAINER TYPE:
B. MANUFACTURER/YR OF MFG:
C. YEAR INSTALLED:
D. CAPACITY (GALLONS):

E. REPAIRS:
F. CURRENTLY USED:
G. STORES:
H. MOTOR VEHICLE FUEL/WASTE OIL:

IF YES WHEN:
YES IF NO, YEAR OF LAST USE:
PRODUCT
YES CONTAINS:
REGULAR

IS CONTAINER LOCATED ON A FARM:
YES

V CONTAINER CONSTRUCTION
A. THICKNESS:
B. VAULTING:
C. WALLING:
D. MATERIAL:
E. LINING:
F. WRAPPING:

VI PIPING
A. ABOVEGROUND PIPING:
B. UNDERGROUND PIPING:
C. REPAIRS:

IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12032 REGULAR MOTOR VEHICLE FUEL

***** C11 *****
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR RIVERSIDE COUNTY

(CONTAINER TYPES: 1=FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 2
********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000036744002

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: 
C. YEAR INSTALLED : UNK
D. CAPACITY (GALLONS) : 500
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: REGULAR

IS CONTAINER LOCATED ON A FARM : YES

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES
B. VAULTING: NON-VAULTED
C. WALLING: SINGLE
D. MATERIAL : STEEL CLAD
E. LINING : UNKNOWN
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12032 REGULAR MOTOR VEHICLE FUEL

********** OWNER ASSIGNED CONTAINER NUMBER: 3
********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 00000036744003

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: 
C. YEAR INSTALLED : UNK
D. CAPACITY (GALLONS) : 500
E. REPAIRS : UNKN IF YES WHEN :
F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS: REGULAR

IS CONTAINER LOCATED ON A FARM : YES

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES
B. VAULTING: NON-VAULTED
C. WALLING: SINGLE
D. MATERIAL : STEEL CLAD
E. LINING : UNKNOWN
F. WRAPPING : UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING :
B. UNDERGROUND PIPING : SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12032 REGULAR MOTOR VEHICLE FUEL
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR RIVERSIDE COUNTY

IV DESCRIPTION
A. CONTAINER TYPE: TANK
B. MANUFACTURER/YR OF MFG: UNK
C. YEAR INSTALLED: UNK
D. CAPACITY (GALLONS): 500

E. REPAIRS: UNKN IF YES WHEN:
F. CURRENTLY USED: YES IF NO, YEAR OF LAST USE:
G. STORES: PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL: YES CONTAINS: REGULAR

IS CONTAINER LOCATED ON A FARM: YES

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES
B. VAULTING: NON-VAULTED
C. WALLING: SINGLE
D. MATERIAL: STEEL CLAD
E. LINING: UNKNOWN
F. WRAPPING: UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING:
B. UNDERGROUND PIPING: SUCTION
C. REPAIRS: UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER

*** E11 ***
HAZARDOUS SUBSTANCE STORAGE CONTAINER INFORMATION FOR RIVERSIDE COUNTY
CONTAINER TYPES: 1, 2, 3, 4, 5
(1= FARM MOTOR VEHICLE FUEL TANKS, 2=ALL OTHER PRODUCT TANKS, 3=WASTE TANKS, 4=SUMPS, 5=PITS, PONDS, LAGOONS & OTHERS)

********** OWNER ASSIGNED CONTAINER NUMBER: 6  ********** STATE BOARD ASSIGNED CONTAINER ID NUMBER: 0000036744006 **********

IV DESCRIPTION
A. CONTAINER TYPE : TANK
B. MANUFACTURER/YR OF MFG: / E. REPAIRS : UNKN IF YES WHEN :
C. YEAR INSTALLED : UNKN / F. CURRENTLY USED : YES IF NO, YEAR OF LAST USE:
D. CAPACITY (GALLONS) : 500 G. STORES : PRODUCT
H. MOTOR VEHICLE FUEL/WASTE OIL : YES CONTAINS; REGULAR

IS CONTAINER LOCATED ON A FARM : YES

V CONTAINER CONSTRUCTION
A. THICKNESS: 1/4 INCHES B. VAULTING: NON-VAULTED C. WALLING: SINGLE
D. MATERIAL: STEEL CLAD E. LINING: UNKNOWN F. WRAPPING: UNKNOWN

VI PIPING
A. ABOVEGROUND PIPING : B. UNDERGROUND PIPING: SUCTION
C. REPAIRS : UNKN IF YES, YEAR OF MOST RECENT REPAIR:

VII LEAK DETECTION
STOCK INVENTORY

VIII CHEMICAL COMPOSITION OF SUBSTANCES CURRENTLY STORED IN CONTAINER
12032 REGULAR MOTOR VEHICLE FUEL
September 10, 2019

Scot Stormo, PG, CHG
Engineering Geologist
Colorado River Basin Region Water Quality Control Board
73-720 Fred Waring Drive, Suite 100
Palm Desert, CA 92260

RE: PFAS Water Quality Sampling and Analysis
Oasis Landfill (L110003427428)

Dear Mr. Stormo:

Pursuant to the California Regional Water Quality Control Board – Colorado River Basin (RWQCB) letter dated March 20, 2019, the Riverside County Department of Waste Resources (DWR) submitted a Workplan for PFAS Water Quality Sampling and Analysis for the Oasis Landfill to the RWQCB on May 13, 2019. The Workplan was subsequently approved by the RWQCB in a letter dated June 12, 2019. The objective and purpose of this Report is to document the per- and polyfluoroalkyl substances (PFAS) sampling and analysis completed by the DWR in accordance with the DWR’s Workplan.

1. Sampling Activities

On July 11, 2019, the DWR collected groundwater samples for PFAS analysis from the following monitoring wells at the Oasis Landfill: OMW-05, OMW-06 and OMW-PW. Refer to Figure 1 for a site map showing the sampling locations.

The DWR performed groundwater sampling at the Oasis Landfill in accordance with the sampling procedures stated in the Workplan. No field sampling issues of note were encountered during the sampling event. Field data observed and monitored is recorded on a data sheet (Appendix A) and includes the following items: number and description of the samples, the type of containers and preservatives used, the date and time of sampling and other observations.

2. Laboratory Analysis

Eurofins Lancaster Laboratories Environmental, LLC. (Eurofins), located in Lancaster, Pennsylvania, performed the PFAS analyses. BC Laboratories, Inc., is one of the DWR’s primary contract laboratories, who in turn subcontracted the PFAS to Eurofins. The complete laboratory report, which includes a copy of the sample Chain of Custody, for the sampling event is located in Appendix B.
3. PFAS Analysis Results

PFAS analysis was performed in accordance with EPA Test Method 537 Modified, DoD QSM 8.1 Table B-15. No PFAS were detected above their laboratory method detection limits (MDLs) in any of the groundwater monitoring well samples, travel blank, equipment blank or field blank during this sampling event.

4. Closure

The PFAS water quality sampling and analysis described herein was completed in general accordance with the DWR Workplan. The DWR is committed to maintaining the Oasis Landfill in compliance with applicable environmental law and strives to work with the RWQCB to maintain environmental regulatory compliance. The work documented herein was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession, and in accordance with generally accepted practices of other professionals currently practicing in the same locality under similar conditions.

If you have any questions regarding the subject letter, please contact me at (951) 486-3261.

Sincerely,

[Signature]

Todd D. Shibata, P.E.
Senior Civil Engineer

TDS:tds/pw
PD No. 244742 word document
PD No. 245533 PDF report letter

Attachments
Figure 1 – Oasis Site Map
Appendix A – Oasis Field Data and Chain of Custody Sheets
Appendix B – Oasis Groundwater Laboratory Report
Figure 1 – Oasis Site Map
Appendix A – Oasis Field Data and Chain of Custody Sheets
### Oasis: PFAS Groundwater Sampling Event

<table>
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<th>Well ID</th>
<th>Water Depth</th>
<th>Casing Depth</th>
<th>Height of Water</th>
<th>Sample Time</th>
<th>Vol to Purge (Liters)</th>
<th>Total Purged (Liters)</th>
<th>Pump Pressure (psi)</th>
<th>Pump Time (sec)</th>
<th>Fill Time (Sec)</th>
<th>Purge Rate (ml/min)</th>
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<td>NM</td>
<td>164</td>
<td>164.00</td>
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<td>85</td>
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<td>450</td>
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<td>NM</td>
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<td>174.00</td>
<td>1115</td>
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<td>30</td>
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<td>Electric Pump</td>
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### Required Bottles

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<td>OMW-02</td>
<td>2</td>
<td>2</td>
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<td>OMW-03</td>
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<td>2</td>
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<td>OMW-TB</td>
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<td>1</td>
<td>Yes</td>
</tr>
<tr>
<td>OMW-FB</td>
<td>2</td>
<td>2</td>
<td>No</td>
</tr>
<tr>
<td>OMW-EB</td>
<td>2</td>
<td>2</td>
<td>Yes</td>
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**Field Notes:**
- Water levels not obtained

**Notes:**
- OMW-TB: Oasis Travel Blank
- OMW-FB: Oasis Field Blank
- OMW-EB: Oasis Equipment Blank
Chain of Custody

Subcontract - BC Labs  
Natalie Serda

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<td>Merced Co □  Future Co □</td>
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Project Information:

(Riverside - PFAS Sampling) Site Name: Oasis Landfill

How would you like your completed chain of custody? [ ] Yes [ ] No [x] Other

Sample Name/Printed Signature:

Mario Ramirez

Date: 7/1/19

Sample Description / Location:

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<td>OWM-07 / CA</td>
<td>RGW</td>
<td>2 bottles</td>
</tr>
<tr>
<td>7/1/19</td>
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<td>TB</td>
<td>travel blank - 1 bottle</td>
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<td>FB</td>
<td>field blank - 2 bottles</td>
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<td>7/1/19</td>
<td>OWM-EB</td>
<td>EB</td>
<td>equipment blank - 2 bottles</td>
</tr>
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Revised by: Printed Name

Mario Ramirez

Company:

RC-Waste Resources

Date: 7/1/19

Received by (Signature and Print Name): L. OC

Company:

Payment Received at Delivery:

User: Amount: Check Card: Pay #:

Shipping Method: CAO UPS GSO WALK-IN SWC FED EX OTHER

Cooling Method: WHT BLUE SWC

Packing Material:
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<td>Perfluorooctane sulfonic acid (PFOS); RL</td>
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<td>2</td>
<td>Perfluoroundecanoic acid (PFUnDA)</td>
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<td>3</td>
<td>N-methyl perfluorooctane sulfonamidoacetic acid (NMeFOSAA)</td>
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<td>4</td>
<td>Perfluoropentanoic acid (PFPeA)</td>
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<td>5</td>
<td>Perfluoropentane sulfonic acid (PFPeS)</td>
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<td>N-ethyl perfluorooctane sulfonamidoacetic acid (NEtFOSAA)</td>
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<td>8:2 Fluorotelomer sulfonic acid (8:2 FTS)</td>
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<td>Perfluorotridecanoic acid (PFTrDA)</td>
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<td>Perfluoroctance sulfonamide (FOSA)</td>
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<td>23</td>
<td>4:2 Fluorotelomer sulfonic acid (4:2 FTS)</td>
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</table>
Appendix B – Oasis Groundwater Laboratory Report
Enclosed are the results of analyses for samples received by the laboratory on 7/11/2019. If you have any questions concerning this report, please feel free to contact me.

Revised Report: This report supercedes Report ID 1000924866

Sincerely,

Natalie Serda
Contact Person
Client Service Rep

Stuart Buttram
Technical Director
# Table of Contents

## Sample Information
- Case Narrative .................................................................................................................. 3
- Chain of Custody and Cooler Receipt form ......................................................................... 4
- Laboratory / Client Sample Cross Reference ...................................................................... 6

## Subcontract Reports
- wo_1922841_sub_ERLLB.pdf ............................................................................................. 7

## Notes
- Notes and Definitions ......................................................................................................... 30
Case Narrative

Sample Receipt

COC Number:

Samples received refrigerated to °C

Sample List

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<th>Date/Time Sampled</th>
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<td>OMW-06/CA</td>
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<tr>
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<td>07/11/2019 11:15</td>
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<td>1922641-06</td>
<td>07/11/2019 11:20</td>
<td>OMW-EB/CA</td>
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</tbody>
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Requested Analysis

Sample

Analyte

Flag

Sample Qualifier Summary

There are no qualifiers for the samples.

Holding Times

All holding time requirements were met.

Discussion

Directly Subcontract and sent to Eurofins Lancaster.
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<th>Sample ID</th>
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Report ID: 1000926217
4100 Atlas Court Bakersfield, CA 93308 (661) 327-4011 FAX (661) 327-1618 www.bclabs.com
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ANALYSIS REPORT

Prepared by: Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for: BC Laboratories, Inc.
4100 Atlas Court
Bakersfield CA 93308

Report Date: August 16, 2019 07:37

Project: 1922641
Account #: 44261
Group Number: 2053565
PO Number: 1922641
State of Sample Origin: CA

Electronic Copy To BC Laboratories, Inc.
Electronic Copy To BC Laboratories, Inc.

Attn: Molly Meyers
Attn: Natalie Serra

Respectfully Submitted,

Elizabeth M. Bauer
Project Manager
(717) 552-7290

A previous version of this report was generated on 03/13/2019 14:45.

To view our laboratory's current scopes of accreditation please go to https://www.eurofins-us.com/environmental-testing/laboratory-practices/uesccertiifications-and-accreditations/.

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Report ID: 1000925217
### SAMPLE INFORMATION

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The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.
Analysis Report

Sample Description: 1922641-01 Water
OMW-05CA
Riverside - PFAS Sampling

Project Name: 1922641

Submittal Date/Time: 07/12/2019 10:25
Collection Date/Time: 07/11/2019 12:45

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The recovery for the labeled compound(s) used as extraction standards is within the OC acceptance limits as noted on the GC Report. The recovery is the target analyte(s) in the Laboratory Central Spike(s) outside the OC acceptance limits as noted on the GC Report. The following corrective action was taken: The sample was reextracted within holding time and the holding time was increased. The original extraction was within GC acceptance limits for the Laboratory Central Spike(s). However, the reaction to PFTD and PFSDA was assessed in the Laboratory Central Spike(s) associated with the reextraction. The extraction standard recoveries from the reextracted analysis were within the OC limits. The results are reported from the

*This limit was used in the evaluation of the final result.
Analysis Report

Sample Description: 1922641-01 Water
OMW-05/CA
Riverside - PFAS Sampling

Project Name: 1922641
Submitted Date/Time: 07/12/2019 10:28
Collection Date/Time: 07/11/2019 12:43

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Sample Comments

Laboratory Sample Analysis Record

<table>
<thead>
<tr>
<th>CAT No.</th>
<th>Analysis Name</th>
<th>Method</th>
<th>Tier#</th>
<th>Batch#</th>
<th>Analysis Date and Time</th>
<th>Analyte</th>
<th>Dilution Factor</th>
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<tbody>
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<td>EPA 517 and GEM 5.1</td>
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<td>07/11/2019 16:30</td>
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*This limit was used in the evaluation of the final result.
## Analysis Report

**Sample Description:** 1922641-02 Water
OMW-08ICA
Riverside - PFAS Sampling

**Project Name:** 1922641

**Submittal Date/Time:** 07/12/2019 10:25
**Collection Date/Time:** 07/11/2019 11:50

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<td>375-22-4</td>
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<td>375-79-0</td>
<td>Perfluorodecanoic acid</td>
<td>2.4</td>
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<td>375-77-2</td>
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<td>1</td>
</tr>
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<td>78700-35-5</td>
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<td>375-93-6</td>
<td>Perfluorohexanoic acid</td>
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<td>375-89-9</td>
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<td>6705-15-5</td>
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<td>2700-59-3</td>
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<td>276-06-7</td>
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The recovery for the labeled compound(s) used as extraction standards is within the QC acceptance limits as noted on the QC Summary. The recovery for the target analyte(s) in the Laboratory Control Spike(s) was outside the QC acceptance limits as noted on the QC Summary. The following corrective action was taken: The sample was re-extracted within holding time and the failing target analyte(s) were re-run. The results are reported from the second extraction. The extraction standard recoveries from the re-extracted analysis were within the QC limits. The results are reported from the second extraction.

*This limit was used in the evaluation of the final result.*
**Analysis Report**

Sample Description: 1922641-02 Water
OMW-05/CA
Riverside - PFAS Sampling

Project Name: 1922641

Submit Date/Time: 07/12/2019 10:25
Collection Date/Time: 07/11/2019 11:50

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<th>Result</th>
<th>Method Detection Limit*</th>
<th>Limit of Quantitation</th>
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Sample Comments

Laboratory Sample Analysis Record

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<th>Analysis Date and Time</th>
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*This limit was used in the evaluation of the final result

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third party interpretation.

Report ID: 1000926217
4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
## Analysis Report

Sample Description: 1922641-03 Water
OMW-PWCA
Riverside - PFAS Sampling

Project Name: 1922641

Submittal Date/Time: 07/12/2018 10:25
Collection Date/Time: 07/11/2018 13:30

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</table>

The recovery for the labeled compounds (listed in the order of the analysis limits as noted on the GC Sequence) is determined by the Laboratory Central Spike(s) and is the recovery of the QC solution at the lower limit. The following corrections were taken: The sample was nebulized within holding time and the following are analytes in the original extraction were within GC acceptance limits for the Laboratory Central Spike(s). However, three analytes for FPhDCA and PFOA were obtained in the Laboratory Central Spike(s) associated with the method. The extraction standard recoveries from the reconstituted analysis were within the QC limits. The results are reported from the.

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Report ID: 1000929217
4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
**Analysis Report**

Sample Description: 1922641-03 Water
OMW-PWCA
Riverside - PFAS Sampling

Project Name: 1922641

Submit Date/Time: 07/12/2019 10:25
Collection Date/Time: 07/11/2019 13:30

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Sample Comments

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**Laboratory Sample Analysis Record**

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<th>Analysis Date and Time</th>
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*This limit was used in the evaluation of the final result.
## Analysis Report

**Sample Description:** 1922641-04 Water
OMW-TB
Riverside - PFAS Sampling

**Project Name:** 1922641

**Submittal Date/Time:** 07/12/2019 10:23
**Collection Date/Time:** 07/11/2019 11:30

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*The recovery for the labeled compounds used as extraction standards is within the GC acceptance limits as noted on the GC Summary. The recovery for the largest analyte(s) in the Laboratory Control Spike(s) is within the GC acceptance limits as noted on the GC Summary. Sufficient sample was not available to repeat the analysis.

## Sample Comments

*This limit was used in the evaluation of the final result.

---

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. renounces no responsibility for report alteration, restoration, detachment or third-party interpretation.
Sample Description: 1922641-04 Water
OMW-TB
Riverside - PFAS Sampling

Project Name: 1922641

Submit Date/Time: 07/12/2018 10:25
Collection Date/Time: 07/11/2018 11:30

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<th>Batch #</th>
<th>Analysis Date and Time</th>
<th>Analyzed</th>
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<td>EPA 537 and QEM 5.1</td>
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<td>10109016</td>
<td>07/12/2018 10:25</td>
<td>Melissa C. Dewinger</td>
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*This limit was used in the calculation of the final result.*
Analysis Report

Sample Description: 1922641-05 Water
OMA-FB
Riverside - PFAS Sampling

Project Name: 1922641

Submitted Date/Time: 07/12/2019 10:25
Collection Date/Time: 07/11/2019 11:30

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<th>Result</th>
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<tbody>
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<td>14454</td>
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All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation, detachment or third-party interpretation.

Report ID: 1000926217
4100 Atlas Court
Bakersfield, CA 93307
(661) 327-4911
FAX (661) 327-1618
www.bcslabs.com
Page 11 of 23
Analysis Report

Sample Description: 1922641-05 Water
OMW-FB
Riverside - PFAS Sampling

Project Name: 1922641

Submit Date/Time: 07/12/2019 10:25
Collection Date/Time: 07/11/2019 11:30

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Sample Comments

Laboratory Sample Analysis Record

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<th>Batch</th>
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*This value was used in the calculation of the final result.
## Analysis Report

**Sample Description:** 1922641-08 Water
OMW-EB
Riverside - PFAS Sampling

**Project Name:** 1922641

**Submit/Date/Time:** 07/12/2018 10:25
**Collection Date/Time:** 07/11/2018 11:30

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K5FOSAA is the acronym for K-5 fluorosulfonamide

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N5FOSAA is the acronym for N-5 fluorosulfonamide

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The recovery for the labeled compounds used as an extraction standard is normally ±10% of the QC acceptance limit as noted in the Lab Scope Summary. The recovery for a target analyte in the Laboratory Control Spike(s) outside the QC acceptance limit is noted in the Lab Scope Summary. The following corrective action was taken: The samples were reanalyzed with the lab spike and the final target analyte within the original extraction were within QC acceptance limits for the Laboratory Control Spike(s). However, the monomers for PTFHDA and PFOSA were obtained in the Laboratory Control Spike(s) associated with the reanalysis. The extraction standard recovery from the reanalyzed analysis were within the QC limits with the exception of 13C2-4-PTFE in the

*This limit was used in the calculation of the final result.
### Analysis Report

**Sample Description:** 1522641-96 Water
OMW-EB
Riverside - PFAS Sampling

**Project Name:** 1522641

**Submittal Date/Time:** 07/12/2019 10:25
**Collection Date/Time:** 07/11/2019 11:30

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**Sample Comments**

CA ELAP Lab Certification No. 2782

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**Laboratory Sample Analysis Record**

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*This limit was used in the calculation of the final result.*
## Quality Control Summary

**Client Name:** BC Laboratories, Inc  
**Reported:** 09/16/2015 07:37  
**Group Number:** 265395

Note: BC may not be reported if insufficient sample or site-specific QC samples were not submitted. In those situations, to demonstrate precision and accuracy at a benchmark, a LCS/LCD was performed, unless otherwise specified in the method.

At Isotopic Initial Calibration and Continuing Calibration Blanks meet acceptable method criteria unless otherwise noted on the Analysis Report.

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**Note:** Outside of specification

**This limit was used in the evaluation of the final result for the blank.**

1. The result for one or both determinations was less than five times the LOQ.
2. The spiked result was more than four times the spike added.

---

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Report ID: 1009926217  
4100 Atlas Court  
Bakersfield, CA 93308  
(661) 327-4911  
FAX (661) 327-1918  
www.bclabs.com
## Analysis Report

### Quality Control Summary

Client Name: BC Laboratories, Inc.  
Group Number: 201355

**LCs/LCSD (continued)**

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### Labeled Isotope Quality Control

Labeled isotope recovery values are outside of the OC window and are confirmed within the LOQ.  

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**Batch number:** 19190518

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"- Outside of specification  
**- This limit was used in the evaluation of the final result for the blank  
(1) The result for one or both determinations was less than five times the LOQ  
(2) The spiked result was more than four times the spike added.

---

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Analysis Report

Quality Control Summary

Client Name: BC Laboratories, Inc.
Group Number: 205555

Labeled Isotope Quality Control

Labelled isotope measurements which are outside of the QC window are confirmed unless otherwise noted in the analysis report.

Analysis Name: 28 PFAS Crude solder
Batch number: 19199016

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* - Outside of specification
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1. The result for one or both determinations was less than five times the LOQ.
2. The amplified result was more than four times the spike added.

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4100 Atlas Court, Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com
Page 23 of 30
Quality Control Summary

Client Name: BC Laboratories, Inc.
Reported: 08/15/2019 07:37

Labeled Isotope Quality Control (continued)

Labeled isotope recoveries which are outside of the QC window are continued unless otherwise noted on the multiple report.

Analysis Name: 28 PFAS Crude BrD
Batch number: 191916
Limits: 56.16 a

- Outside of specification
* This limit was used in the evaluation of the final result for the blank.
(1) The result for one or both determinations was less than five times the LOQ.
(2) The spiked result was more than four times the spike added.
**Subcontract Report for 1922641**

**BC LABORATORIES**

**Chain of Custody**

<table>
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<tr>
<th>Sample</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Description</th>
<th>Comment</th>
<th>Analysis</th>
<th>Result</th>
<th>Notes</th>
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**Analysis Requested**

**FRAS (State Analyte List)**

**Report ID:** 1000926217

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1919 www.bclabs.com
<table>
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<th>Number</th>
<th>PFAS Name</th>
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<tbody>
<tr>
<td>1</td>
<td>Perfluorooctane sulfonic acid (PFOS) FL</td>
<td>ng/l</td>
</tr>
<tr>
<td>2</td>
<td>Perfluoroheptanoic acid (PFHpA)</td>
<td>ng/l</td>
</tr>
<tr>
<td>3</td>
<td>Perfluorodecanoic acid (PFDA)</td>
<td>ng/l</td>
</tr>
<tr>
<td>4</td>
<td>Perfluorooctanoic acid (PFOA)</td>
<td>ng/l</td>
</tr>
<tr>
<td>5</td>
<td>Perfluorooctanoic acid (PFOA)</td>
<td>ng/l</td>
</tr>
<tr>
<td>6</td>
<td>Perfluorododecanoic acid (PFDoDA)</td>
<td>ng/l</td>
</tr>
<tr>
<td>7</td>
<td>Perfluorotritriconic acid (PFTrDA)</td>
<td>ng/l</td>
</tr>
<tr>
<td>8</td>
<td>Perfluorohexafluoroheptanoic acid (PFHxS)</td>
<td>ng/l</td>
</tr>
<tr>
<td>9</td>
<td>Perfluorohexafluorooctanoic acid (PFHFOx)</td>
<td>ng/l</td>
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<td>Perfluorooctanoic acid (PFOA)</td>
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<td>12</td>
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<td>Perfluorooctanoic acid (PFOA)</td>
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<tr>
<td>23</td>
<td>Perfluorooctanoic acid (PFOA)</td>
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### Sample Administration

#### Receipt Documentation Log

**Client:** BC Laboratories

#### Delivery and Receipt Information

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<th>Fed Ex</th>
<th>Arrival Timestamp: 07/12/2019 10:25</th>
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<tr>
<td>Number of Packages</td>
<td>1</td>
<td></td>
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<tr>
<td>State/Province of Origin</td>
<td>CA</td>
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<tr>
<td>Number of Projects</td>
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#### Arrival Condition Summary

<table>
<thead>
<tr>
<th>Condition</th>
<th>Status</th>
<th>Match with COC</th>
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<tbody>
<tr>
<td>Shipping Container Sealed</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Custody Seal Present</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Custody Seal Intact</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Samples Chilled</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Paperwork Enclosed</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Samples Intact</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Missing Samples</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Extra Samples</td>
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<td>No</td>
</tr>
<tr>
<td>Discrepancy in Container Qty on COC</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

*Imprinted by Cory Jeromiah (10466) at 17:51 on 07/12/2019*

#### Samples Chilled Details

**Thermometer Types:**
- DT = Digital (Temp. Bottle)
- IR = Infrared (Surface Temp)
- All Temperatures in °C.

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<thead>
<tr>
<th>Cooler#</th>
<th>Thermometer ID</th>
<th>Corrected Temp</th>
<th>Therm Type</th>
<th>Ice Type</th>
<th>Ice Present?</th>
<th>Ice Dispenser</th>
<th>Frozen Temp?</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>DT146</td>
<td>2.3</td>
<td>DT</td>
<td>Wet</td>
<td>Y</td>
<td>Bagged</td>
<td>N</td>
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#### Sample Date/Time Discrepancy Details

<table>
<thead>
<tr>
<th>Sample ID on COC</th>
<th>Date/Time on Label</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>ONW9830/CA</td>
<td>2/11/2019 11:50</td>
<td></td>
</tr>
<tr>
<td>ONW9831/CA</td>
<td>7/11/2019 10:30</td>
<td></td>
</tr>
</tbody>
</table>

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Report ID: 1000026217

4109 Atlas Court
Bakersfield, CA 93308
(661) 327-4355 FAX (661) 327-1918 www.bclabs.com

Page 21 of 23
Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

- **BMQL**: Below Minimum Quantitation Level
- **C**: degrees Celsius
- **cfu**: colony forming units
- **CP Units**: cobalt-chloridoplatinate units
- **F**: degrees Fahrenheit
- **g**: gram(s)
- **IU**: International Units
- **kg**: kilogram(s)
- **L**: liter(s)
- **lb**: pound(s)
- **m3**: cubic meter(s)
- **maeq**: milliequivalents
- **mg**: milligram(s)
- **<**: less than
- **>**: greater than
- **ppm**: parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/L), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
- **ppb**: parts per billion
- **Dry weight**: Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC TNI, DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that critical steps in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table 8 as "analyze immediately" are not performed within 15 minutes.

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### Data Qualifiers

<table>
<thead>
<tr>
<th>Qualifier</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>Result confirmed by reanalysis</td>
</tr>
<tr>
<td>D1</td>
<td>Indicates for dual column analyses that the result is reported from column 1</td>
</tr>
<tr>
<td>D2</td>
<td>Indicates for dual column analyses that the result is reported from column 2</td>
</tr>
<tr>
<td>E</td>
<td>Concentration exceeds the calibration range</td>
</tr>
<tr>
<td>K1</td>
<td>Initial Calibration Blank is above the QC limit and the sample result is ND</td>
</tr>
<tr>
<td>K2</td>
<td>Continuing Calibration Blank is above the QC limit and the sample result is ND</td>
</tr>
<tr>
<td>K3</td>
<td>Initial Calibration Verification is above the QC limit and the sample result is ND</td>
</tr>
<tr>
<td>K4</td>
<td>Continuing Calibration Verification is above the QC limit and the sample result is ND</td>
</tr>
<tr>
<td>J (or G, I, X)</td>
<td>Estimated value ≥ the Method Detection Limit (MDL or DL) and &lt; the Limit of Quantitation (LQO or RL)</td>
</tr>
<tr>
<td>P</td>
<td>Concentration difference between the primary and confirmation column &gt;40%. The lower result is reported.</td>
</tr>
<tr>
<td>P_a</td>
<td>Concentration difference between the primary and confirmation column &gt; 40%. The higher result is reported.</td>
</tr>
<tr>
<td>U</td>
<td>Analyte was not detected at the value indicated</td>
</tr>
<tr>
<td>V</td>
<td>Concentration difference between the primary and confirmation column &gt;100%. The reporting limit is raised due to this disparity and evident interference.</td>
</tr>
<tr>
<td>W</td>
<td>The dissolved oxygen uptake for the unspiked blank is greater than 0.20 mg/L.</td>
</tr>
<tr>
<td>Z</td>
<td>Laboratory Defined - see analysis report</td>
</tr>
</tbody>
</table>

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.

Qualifiers specific to Diace-Fumens and PCB Congeners are detailed on the individual Analysis Report.
Riverside County Dept of Waste Resources
14310 Frederick Street
Moreno Valley, CA 92553

Reported: 08/16/2019 10:34
Project: Oasis
Project Number: PFAS Sampling
Project Manager: Panda Workman

Notes And Definitions
Pipeline Easement
Near Riddle Way Northshore Area
Mecca, CA 92254

Inquiry Number:  5904287.3
December 13, 2019
Certified Sanborn® Map Report

Site Name: Pipeline Easement
Near Riddle Way Northshore
Mecca, CA 92254
EDR Inquiry # 5904287.3

Client Name: Proterra Consulting Inc.
1022 East Garvey Avenue
Monterey Park, CA 91775
Contact: Frank Tam

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Certification #: 3FC7-4252-A6BE
PO # PT-SL19-17
Project PT-SL19-17

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Pipeline Easement
Northshore Area
Mecca, CA 92254

Inquiry Number: 4903862.9
April 13, 2017
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### Search Results:

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<th>Year</th>
<th>Scale</th>
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Pipeline Easement
Near Riddle Way Northshore Area
Mecca, CA 92254

Inquiry Number: 5904287.8
December 13, 2019
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Search Results:

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<th>Details</th>
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<td>USGS</td>
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<tr>
<td>1965</td>
<td>1&quot;=500'</td>
<td>Flight Date: August 31, 1965</td>
<td>USGS</td>
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<td>1959</td>
<td>1&quot;=500'</td>
<td>Flight Date: June 07, 1959</td>
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<td>1953</td>
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<tr>
<td>1949</td>
<td>1&quot;=500'</td>
<td>Flight Date: February 15, 1949</td>
<td>USDA</td>
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<td>1947</td>
<td>1&quot;=500'</td>
<td>Flight Date: August 19, 1947</td>
<td>USGS</td>
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</table>

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Pipeline Easement
Near Riddle Way Northshore Area
Mecca, CA 92254

Inquiry Number: 5904287.4
December 13, 2019
EDR Historical Topo Map Report

Site Name: Pipeline Easement
Near Riddle Way Northshore / Mecca, CA 92254
EDR Inquiry # 5904287.4

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.

<table>
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<tr>
<th>Search Results</th>
<th>Coordinates</th>
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<tr>
<td>P.O.#</td>
<td>Latitude: 33° 33' 57&quot; North</td>
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<tr>
<td>Project:</td>
<td>Longitude: -115° 58' 26&quot; West</td>
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<tr>
<td></td>
<td>UTM Zone: Zone 11 North</td>
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<td>UTM Y Meters: 371495.59</td>
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<td>Elevation: 44.58' above sea level</td>
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Maps Provided:

2012
2003
1974
1958
1947
1940

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Topo Sheet Key

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

2012 Source Sheets

- Mortmar
- Mecca
  - 7.5-minute, 24000

2003 Source Sheets

- Cottonwood Spring
  - 15-minute, 50000

1974 Source Sheets

- Mortmar
  - 7.5-minute, 24000
  - Aerial Photo Revised 1974

1958 Source Sheets

- Mortmar
  - 7.5-minute, 24000
  - Aerial Photo Revised 1956
Topo Sheet Key

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

**1947 Source Sheets**

- **COACHELLA**
  - 15-minute, 50000

- **COTTONWOOD SPRING**
  - 15-minute, 50000

**1940 Source Sheets**

- **Cottonwood Spring**
  - 15-minute, 62500
  - Aerial Photo Revised 1940
This report includes information from the following map sheet(s).

TP, Montmar, 2012, 7.5-minute
W, Mecca, 2012, 7.5-minute

SITE NAME: Pipeline Easement
ADDRESS: Near Riddle Way Northshore Area
Mecca, CA 92254

CLIENT: Proterra Consulting Inc.
This report includes information from the following map sheet(s).

SITE NAME:  Pipeline Easement
ADDRESS:  Near Riddle Way Northshore Area
          Mecca, CA 92254
CLIENT:  Proterra Consulting Inc.
This report includes information from the following map sheet(s).

TP, COTTONWOOD SPRING, 1947, 15-minute
NW, COACHELLA, 1947, 15-minute

SITE NAME: Pipeline Easement
ADDRESS: Near Riddle Way Northshore Area
Mecca, CA 92254

CLIENT: Proterra Consulting Inc.
This report includes information from the following map sheet(s).

TP, Cottonwood Spring, 1940, 15-minute

SITE NAME: Pipeline Easement
ADDRESS: Near Riddle Way Northshore Area
Mecca, CA 92254
CLIENT: Proterra Consulting Inc.
Pipeline Easement
Near Riddle Way  Northshore Area
Mecca, CA 92254

Inquiry Number: 5904287.5
December 17, 2019
Thank you for your business.
Please contact EDR at 1-800-352-0050 with any questions or comments.
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.

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## FINDINGS

### TARGET PROPERTY STREET

Near Riddle Way  Northshore Area  Mecca, CA  92254

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CROSS STREETS

No Cross Streets Identified